



REAL PROPERTY CONSULTANTS

## Phase I Environmental Site Assessment Report

**Welcome Homes Estates  
12310 North 3rd Street  
Grandview, MO 64030**



***Prepared for:***

***Prepared by:***

**f3, inc.  
15 Ellis Avenue  
Troy, MO 63379**

**Report Date: March 24, 2020**

**f3, inc. Project Number 19.0882**

# Table of Contents

<b>1.0 Introduction</b>	<b>1</b>
<b>2.0 Executive Summary</b>	<b>2</b>
2.1 Subject Property Description	2
2.2 Data Gaps	2
2.3 Environmental Report Summary	3
2.4 Recommendations	4
<b>3.0 Introduction</b>	<b>6</b>
3.1 Purpose	6
3.2 Scope of Work	6
3.3 Significant Assumptions	6
3.4 Limitations and Exceptions	6
3.5 Deviations	7
3.6 Special Terms and Conditions	7
3.7 Reliance	7
<b>4.0 Site Description</b>	<b>8</b>
4.1 Location and Legal Description	8
4.2 Site and Vicinity Description	8
4.3 Current Use of Property	8
4.4 Description of Structures and Other Improvements	8
4.5 Adjoining Property Information	9
<b>5.0 User Provided Information</b>	<b>10</b>
5.1 Title Records	10
5.2 Environmental Liens or Activity and Use Limitation	10
5.3 Specialized Knowledge	10
5.4 Commonly Known or Reasonably Ascertainable Information	10
5.5 Valuation Reduction for Environmental Issues	10
5.6 Owner, Property Manager, and Occupant Information	10
5.7 Reason For Performing Phase I ESA	10
5.8 Other	11
<b>6.0 Records Review</b>	<b>12</b>
6.1 Standard Environmental Records Sources	12
6.2 Additional Environmental Record Sources	15
6.3 Physical Setting Sources	15
6.3.1 Topography	15
6.3.2 Surface Water Bodies	15
6.3.3 Geology and Hydrology	15
6.4 Historical Use	17
6.4.1 Historical Summary	17
6.4.2 City Directories	17
6.4.3 Aerial Photos	17
6.4.4 Sanborn/Historical Maps	18
6.4.5 Historical Topographic Maps	18
6.4.6 Other Environmental Reports	19
6.4.7 Building Department Records	19
6.4.8 Other Land Use Records	19
<b>7.0 Site Reconnaissance</b>	<b>20</b>
7.1 Methodology and Limiting Conditions	20
7.2 General Site Setting	20
7.3 Site Visit Findings	20

## Table of Contents

7.3.1 Hazardous Substances.....	20
7.3.2 Petroleum Products.....	20
7.3.3 USTs.....	20
7.3.4 ASTs.....	20
7.3.5 Other Suspect Containers.....	21
7.3.6 Equipment Likely to Contain PCBs.....	21
7.3.7 Interior Staining/Corrosion.....	21
7.3.8 Discharge Features.....	21
7.3.9 Pits, Ponds, And Lagoons.....	21
7.3.10 Solid Waste Dumping/Landfills.....	21
7.3.11 Stained Soil/Stressed Vegetation.....	21
7.3.12 Wells.....	22
<b>8.0 Interviews.....</b>	<b>23</b>
<b>9.0 Other Environmental Considerations.....</b>	<b>24</b>
9.1 Asbestos-Containing Materials.....	24
9.2 Lead-Based Paint.....	24
9.3 Radon.....	25
9.4 Lead in Drinking Water.....	25
9.5 Wetlands.....	25
9.6 Microbial Contamination (Mold).....	25
9.7 Client-Specific Items.....	25
<b>Appendices</b>	
Appendix A: Figures.....	26
Appendix B: Photographs.....	29
Appendix C: Historical Research.....	36
Appendix D: Regulatory Records.....	78
Appendix E: Qualifications.....	269
Appendix F: Additional Documentation.....	274



## 1.0 INTRODUCTION

### Project Information:

Welcome Homes Estates

### Project Number:

19.0882

### Consultant Information:

f3, inc.

15 Ellis Avenue

Troy, MO 63379

**Phone:** 636-462-4132

**Fax:** 636-462-4139

**E-mail Address:** crohr@f3inc.net

**Inspection Date:** 03/24/2020

**Report Date:** 03/24/2020

### Site Information:

Welcome Homes Estates

12310 North 3rd Street

Grandview, MO 64030

County: Jackson

**Latitude, Longitude:** 38.901329, -94.541836

### Site Access Contact:

### Client Information:

### Letter to the Client

Dear Noakes:

f3, Incorporated, (f3, inc.) is pleased to provide the results of our Phase I Environmental Site Assessment of the Welcome Homes Estates Property located at 12310 North 3rd Street in Grandview, MO. This assessment was authorized on December 10, 2019 and performed in general accordance with the requirements of ASTM Standard E 1527-13 and the Multifamily Selling and Servicing Guide.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, Property management, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to \_\_\_\_\_ If you have any questions concerning this report, or if we can assist you in any other matter, please contact us.

### Site Assessor

Christina Rohr

### Senior Reviewer

Chris Davis  
Principal

### Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Chris Davis - Principal



## 2.0 EXECUTIVE SUMMARY

### 2.1 Subject Property Description

f3, inc. conducted a Phase I Environmental Site Assessment of the Property known as Welcome Homes Estates located at 12310 North 3rd Street in Grandview, Jackson County, MO 64030 (the "Property") at the request of of Dallas, Texas.

As part of this assessment, a site visit was conducted on January 19, 2020 by Christina Rohr of f3, inc. The assessment included a request for available information and documentation for the Property. Photographs taken during the site visit are included in the Appendix.

The site was originally developed in 1972 for multi-family residential use. Prior to construction of the current improvements the Property was vacant land from at least 1887 through 1893, then contained a residence at the east side of the site circa 1936 through 1957.

The Property is located in a residential neighborhood. Adjacent properties include single family residential to the north and west, a private storage yard and single family residential to the east, and undeveloped land and a single family residence to the south.

The Property consists of a rectangular-shaped parcel of land containing approximately 4.86 acres. The site is moderately landscaped with trees and lawn areas. Wood fencing was observed on portions of the north and west perimeters of the Property. Chain link fencing was observed on portions of the north and south perimeters of the Property.

Building improvements at the Property consist of 5 three-story apartment buildings totaling approximately 71,680 rentable square feet. Construction is typical light wood framing with slab on grade foundations. Exterior finishes consist of T1-11, composition board, and cementitious siding. The flat roofs contain TPO and modified bitumen. Units are heated by a typical residential split system with electric furnaces located in mechanical closets. Cooling is provided by roof mounted A/C condensing units. Domestic hot water is provided by closet mounted electric water heaters. Domestic water lines are copper and the sanitary lines are PVC and cast iron. Electrical wiring was observed as copper.

Interior finishes of the units contain carpet and vinyl flooring at living and bedroom areas, vinyl flooring at kitchen and bathrooms areas, painted drywall walls and ceilings. Kitchens contain plastic laminate countertops and wood cabinetry. Bathrooms contain wood cabinets with manufactured marble countertops with integral sinks and baked enamel tubs with ceramic tile shower surrounds.

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be surveyed as part of this assessment. f3, inc. conducted a Property Condition Assessment (PCA) of the Property dated September 24, 2019. Select exterior descriptions and mechanical / interior finish descriptions noted above have been utilized from the findings of the prior PCA. IN addition, select interior photographs have been utilized from the prior September 24, 2019 PCA.

The Property contains asphalt paved parking and driveways including approximately 210 parking spaces.

The Property is zoned R-3, by the Grandview Building and Codes Department.

### 2.2 Data Gaps

Data gaps in information exist and are addressed in the appropriate sections of this report. However, because the data gaps were not determined to be material in identifying Recognized Environmental Conditions (RECs) they are not considered by ASTM standards to be significant and therefore, are not individually addressed in this report.



### 2.3 Environmental Report Summary

f3, inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 and the Multifamily Selling and Servicing Guide of the Welcome Homes Estates located at 12310 North 3rd Street, Grandview, MO 64030, the Property. Any exceptions to or deletions from this practice are described in Section 3.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property. The following business environmental risks were identified:

- A 50-gallon drum was observed to contain trash at the Property. The drum was not observed to contain any hazardous waste or petroleum product materials. f3, inc. believes this drum is utilized as a burn barrel. f3, inc. recommends proper disposal of the drum.
- Based on the scope of work and date of construction (1972), it is likely that asbestos containing materials are present at the Property. According to the EPA, asbestos containing material (ACM) and potential asbestos containing material (PACM) that is intact and in good condition can, in general, be managed safely in-place under and O&M program until removal is dictated by renovation, demolition or deteriorating material condition.
- Based upon the scope of work and date of construction (1972), lead-based paint (LBP) is likely present. According to the Multifamily Selling and Servicing Guide, if a property was built before 1978, the property may have environmental conditions that are acceptable, but must be monitored throughout the life of the Mortgage Loan with appropriate ongoing O&M actions. Unless the property is already required by law, regulation or governmental order to be remediated or abated, an O&M must be implemented.
- Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the Property being located in Zone 1, where average predicted radon levels exceed 4.0 pCi/L, radon testing is recommended.
- Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the provided Property Condition Assessment conducted by f3, inc. dated September 24, 2019, mold was previously observed at unit 310/7 and 326/5.

This assessment has revealed no other evidence of recognized environmental conditions or associated issues in connection with the Property.

Report Section		No Further Action	REC	HREC	CREC	Issue/Further Investigation	Comments
4.3	Current Use of Property	X					
4.5	Adjoining Property Information	X					
6.1	Standard Environmental Records Sources	X					
6.4.1	Historical Summary	X					
6.4.6	Other Environmental Reports	X					
7.3.1	Hazardous Substances	X					
7.3.3	USTs	X					
7.3.4	ASTs	X					



Report Section		No Further Action	REC	HREC	CREC	Issue/Further Investigation	Comments
7.3.5	Other Suspect Containers					X	A 50-gallon drum was observed to contain trash at the Property. The drum was not observed to contain any hazardous waste or petroleum product materials. f3, inc. believes this drum is utilized as a burn barrel. f3, inc. recommends proper disposal of the drum.
7.3.6	Equipment Likely to Contain PCBs	X					
7.3.11	Stained Soil/Stressed Vegetation	X					
7.3.12	Wells	X					
9.1	Asbestos-Containing Materials					X	f3, inc. recommends a Asbestos-Containing Materials (ACM) Operations and Maintenance (O&M) Program be implemented to safely manage the asbestos containing materials on-site.
9.2	Lead-Based Paint					X	f3, inc. recommends a Lead Based Paint Operations and Maintenance (O&M) Program be implemented to safely manage the lead based paint on-site.
9.3	Radon					X	Due to unsafe Property conditions, no interiors were able to be accessed. Based on the Property being located in Zone 1, where average predicted radon levels exceed 4.0 pCi/L, radon testing is recommended.

## 2.4 Recommendations

Based on the findings in this ESA f3, inc. recommends the following:

- A 50-gallon drum was observed to contain trash at the Property. The drum was not observed to contain any hazardous waste or petroleum product materials. f3, inc. believes this drum is utilized as a burn barrel. f3, inc. recommends proper disposal of the drum.
- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect asbestos-containing material located at the Property. The Property does contain deteriorated suspect ACM materials and select dwelling units require interior finish demolition and renovation to bring the units back to rent ready status. The recommended ACM O&M should be rigorously implemented and all procedures for demolition and renovation, including material testing, should be conducted as part of the dwelling unit turn process.
- f3, inc. recommends a Lead Based Paint Operations and Maintenance (O&M) Program be implemented to safely manage the lead based paint on-site. Damaged painted surfaces were noted at select dwelling units. Select dwelling unit finishes will require demolition and renovation to bring the units back to rent ready



status. The recommended LBP O&M should be rigorously implemented and all procedures for demolition and renovation, including material testing, should be conducted as part of the dwelling unit turn process.

- f3, inc. recommends remediation of the current mold growth and all sources of microbial growth and water leaks be repaired. The mold growth should be remediated in strict compliance with EPA guidelines, which can be found at the following website: <http://www.epa.gov/iaq/molds/table1.html>. The Environmental Protection Agency (EPA) indicates that remediation of minor mold growth (less than 10 square feet at each location) can be conducted by regular building maintenance staff during routine maintenance activities. Maintenance personnel involved with mold remediation should receive adequate training on proper clean up methods, personal protection, and potential health hazards associated with mold. This training can be performed as part of a program to comply with the requirements of the EPA and OSHA Hazard Communication Standard (29 CFR 1910.1200). Should additional information be required on clean-up methods, consultation with a Certified Industrial Hygienist (CIH) is recommended. Repairs vary from unit to unit based upon conditions.
- Following repairs f3, inc. recommends a Moisture Management Plan (MMP) be implemented at the Property to address current and any future water infiltration / mold growth.
- f3, inc. recommends short term radon screening be conducted at the Property.





## 3.0 INTRODUCTION

### 3.1 Purpose

f3, Incorporated, (f3, inc.) was retained by \_\_\_\_\_ to conduct a Phase I Environmental Site Assessment (ESA) of Welcome Homes Estates located at 12310 North 3rd Street, Grandview, MO 64030 (the Property). The protocol used for this assessment is in general conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process and the Multifamily Selling and Servicing Guide.

On January 19, 2020, Christina Rohr of f3, inc., conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Property. f3, inc.'s investigation included review of aerial photos, reconnaissance of adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Property.

f3, inc. contracted Environmental Data Resources of Milford, Connecticut, to perform a computer database search for local, state, and federal regulatory records pertaining to environmental concerns for the Property and properties in the vicinity of the Property (see Section 6.0).

The purposes of this Phase I Environmental Site Assessment ("ESA") are: To identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13 and the \_\_\_\_\_ Multifamily Selling and Servicing Guide) in connection with the Property. f3, inc. understands that the findings of this study will be used by the Client to evaluate a pending financial transaction in connection with the Property.

### 3.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-13 and the \_\_\_\_\_ Multifamily Selling and Servicing Guide. f3, inc. warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

### 3.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. f3, inc. believes that the information obtained from the record review and the interviews concerning the site is reliable. However, f3, inc. cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the Client with information relating to the Property.

### 3.4 Limitations and Exceptions

The findings and conclusions contain the limitations inherent in these methodologies that are referred to in ASTM 1527-13 and the \_\_\_\_\_ Multifamily Selling and Servicing Guide. Specific limitations and exceptions to this ESA are more specifically set forth below:

During the site inspection, inaccessible areas of the Property including beneath parked motor vehicles, or under manholes were not inspected by f3, inc. The inability to inspect these areas does not represent a concern. Additionally, due to non-property condition rated issues with obtaining timely access to the Property, a tenant threatening onsite management staff and security guards with a gun, and the spread of coronavirus, no building interiors were able to be accessed. Descriptions of interior components of the Property have been utilized from the previous Property Condition Assessment dated September 24, 2019 that was conducted by f3, inc.



Historical and environmental information pertaining to the Property has been included in this report to the extent that such information is "publicly available" and "practically reviewable," as defined in the above-referenced standard practice.

Historical documentation prior to 1887 could not be obtained for review by f3, inc. Based on the historical information obtained and reviewed by f3, inc., it is f3, inc.'s opinion that the absence of pre-1887 historical information does not represent a concern and has not hindered the ability to identify previous uses at the Property and/or surrounding area that may have impacted the Property.

f3, inc. reviewed an environmental database search report. f3, inc.'s conclusions based on the search report are limited to the accuracy of that report. To the extent possible, f3, inc.'s field observations are used to verify the information or identify errors and inconsistencies in the search report regarding the listed facilities in the immediate vicinity of the Property.

### **3.5 Deviations**

No significant deviations from the recommended scope of ASTM Standard E 1527-13 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services.

### **3.6 Special Terms and Conditions**

The work performed is governed by f3, inc.'s proposal signed December 10, 2019.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted.

### **3.7 Reliance**

This report is prepared solely for the use and benefit of \_\_\_\_\_ in accordance with ASTM Standard E 1527-13 and the \_\_\_\_\_ Multifamily Selling and Servicing Guide as part of a financing transaction. This report is not intended to provide advice or guidance with regard to the purchase of the real estate referenced herein. The report represents an assessment of the historic use of the property and identification of any recognized environmental conditions (REC's) of the buildings and Property based upon limited site observation of readily accessible and visible components, and professional judgment, and is current only as of the date of the site observation.

The ESA (including any supplements, updates or addenda) must be addressed to, and authorize reliance by, the lender, \_\_\_\_\_ and their respective successors and assigns. The property assessed by the ESA must include the entire Property owned or leased by the Borrower and that will secure the Mortgage Loan.



## 4.0 SITE DESCRIPTION

### 4.1 Location and Legal Description

The address of the Property is 12310 North 3rd Street, Grandview, MO 64030. The Property is located in a mixed use area of within an incorporated area of the City of Grandview. The surrounding area is primarily characterized by residential developments. According to Jackson County Assessor's Office the assessor's parcel number for the Property is [64-820-03-20-00-0-00-000](#).

According to the Jackson County Assessor's Office, the Property is currently owned by [L B V Realty LLC](#) who has owned the Property since 2012.

### 4.2 Site and Vicinity Description

The Property consists of a rectangular-shaped parcel of land containing approximately 4.86 acres. Improvements at the Property consist of 5 three-story apartment buildings containing a total of 104 apartments. The Property is relatively flat with a slight gradient to the northwest and is landscaped with mature trees and lawn areas. Wood fencing was observed on portions of the north and west perimeters of the Property. Chain link fencing was observed on portions of the north and south perimeters of the Property. The Property is zoned R-3, by the Grandview Building and Codes Department and is in conformance with the city zoning requirements.

The Property is located in a residential neighborhood. Adjacent properties include single family residential to the north and west, a private storage yard and single family residential to the east, and undeveloped land and a single family residence to the south. Vehicular access to the Property is provided from the east by two entrances off 3rd Street. These lead to open asphalt paved drives and parking areas surrounding the Property buildings. The Property asphalt paved driveways and parking areas include approximately 210 parking spaces.

### 4.3 Current Use of Property

The Property is currently a multi-family residential complex (Welcome Homes Estates) consisting of 5 apartment buildings including 104 dwelling units.

### 4.4 Description of Structures and Other Improvements

Building improvements at the Property consist of 5 three-story apartment buildings totaling approximately 71,680 rentable square feet. The Property buildings were reportedly constructed in 1972. Construction is typical light wood framing with slab on grade foundations. Exterior finishes consist of T1-11, composition board, and cementitious siding. According to the prior f3, inc. report, the flat roofs contain TPO and modified bitumen. Units are heated by a typical residential split system with electric furnaces located in mechanical closets. Cooling is provided by roof mounted A/C condensing units. Domestic hot water is provided by closet mounted electric water heaters. Domestic water lines are copper and the sanitary lines are PVC and Cast iron. Electrical wiring was observed as copper.

Interior finishes of the units contain carpet and vinyl flooring at living and bedroom areas, vinyl flooring at kitchen and bathrooms areas, painted drywall walls and ceilings. Kitchens contain plastic laminate countertops and wood cabinetry. Bathrooms contain wood cabinets with man-made marble countertops with integral sinks and baked enamel tubs with ceramic tile shower surrounds.

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be surveyed as part of this assessment. f3, inc. conducted a Property Condition Assessment (PCA) of the Property dated September 24, 2019. Select exterior descriptions and mechanical / interior finish descriptions noted above have been utilized from the findings of the prior PCA.

Jackson County supplies drinking water to the Property from the municipal distribution system. Sanitary discharges on the Property are discharged into the municipal sanitary sewer system. The Property area is serviced by the Jackson County Sanitary District. Electricity is provided to the Property by Kansas City Power and Light and natural gas is provided to the Property by Spire.



#### 4.5 Adjoining Property Information

During the vicinity reconnaissance, f3, inc. observed the following land use on properties in the immediate vicinity of the Property. The adjacent property use is not anticipated to negatively impact the environmental integrity of the Property.

Direction From Site	Occupant	Use	Comments
North	Single family residential	Residential	The adjacent property use is not anticipated to negatively impact the environmental integrity of the Property.
South	Single family residential and undeveloped land	Mixed Use	The adjacent property use is not anticipated to negatively impact the environmental integrity of the Property.
East	Single family residential and a private storage yard	Mixed Use	The adjacent property use is not anticipated to negatively impact the environmental integrity of the Property.
West	Single family residential	Residential	The adjacent property use is not anticipated to negatively impact the environmental integrity of the Property.



## 5.0 USER PROVIDED INFORMATION

### 5.1 Title Records

The United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI) and ASTM 1527-13 Phase I Standards require that the User conduct independent research and consider certain information before purchasing a property. A copy of a current title was requested but not provided. f3, inc. recommends that the user documents completion of the following items:

- Obtain a recent (less than 180 day old) title report prepared for the Property. The report should be reviewed to obtain information regarding environmental clean up liens or activity and use limitations with regard to the Property. If activity or use limitations are found it is the owners responsibility to provide the information to the environmental professional (f3, inc.)

### 5.2 Environmental Liens or Activity and Use Limitation

No information regarding environmental liens, activity and use limitations for the Property were provided by the User. Missouri does not have a super priority lien for cleanup of hazardous waste.

### 5.3 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the Property was provided by the User.

### 5.4 Commonly Known or Reasonably Ascertainable Information

No other commonly known or reasonably ascertainable information associated with the Property were provided by the User.

### 5.5 Valuation Reduction for Environmental Issues

No information regarding reductions in property value due to environmental issues was provided by the User.

### 5.6 Owner, Property Manager, and Occupant Information

The current owner of the Property is L B V Realty LLC and the current occupants of the Property are the Welcome Homes Estates residents.

### 5.7 Reason For Performing Phase I ESA

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13 and the Multifamily Selling and Servicing Guide) in connection with the Property. This ESA was also performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. &#194;§9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. &#194;§9601(35)(B).

f3, inc. understands that the findings of this study will be used by \_\_\_\_\_ to evaluate a pending financial transaction in connection with the Property.



## 5.8 Other

No other historical information, environmental documentation or otherwise relevant information pertaining to the Property was provided by the user or owner to f3, inc. for review.



## 6.0 RECORDS REVIEW

### 6.1 Standard Environmental Records Sources

Information from standard Federal and state environmental record sources was provided through Environmental Data Resources (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the database provider is insufficient to allow geocoded facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Property.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Property from the listed facilities. Please refer to Appendix D for a complete listing.

The Property was not listed on the any of the databases. A total of 11 listings were identified on the databases. Of these 11 listings, 5 are located greater than one-quarter of a mile from the Property and are situated either cross or down gradient relative to the Property. Based on the distance and hydro-geological location of these listings, they are not considered to be a recognized environmental condition (REC) for the Property. Of the remaining 6 listings identified, 4 are located over an eighth mile from the Property either cross or down gradient and are listed with either no violations, spills, leaks, or no reported releases. Based on the hydro-geological location of these listings and current statuses, they are not considered to be a recognized environmental condition (REC) for the Property. The remaining 2 listings are identified and described following the Map Findings Summary; note some sites are listed on multiple databases.

#### Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
Proposed NPL		1	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Delisted NPL		1	0	0	0	0	NR	0
CORRACTS		1	0	0	0	0	NR	0
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOD		1	0	0	0	0	NR	0
FUDS		1	0	0	0	0	NR	0
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
CONSENT		1	0	0	0	0	NR	0
UMTRA		0.5	0	0	0	NR	NR	0
ODI		0.5	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.5	0	0	0	NR	NR	0



Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
LEAD SMELTER 1		TP	NR	NR	NR	NR	NR	0
FUSRAP		1	0	0	0	0	NR	0
UXO		1	0	0	0	0	NR	0
FTTS INSP		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.5	0	0	0	NR	NR	0
SEMS		0.5	0	0	0	NR	NR	0
PRP		TP	NR	NR	NR	NR	NR	0
MINES VIOLATIONS		0.25	0	0	NR	NR	NR	0
US MINES		0.25	0	0	NR	NR	NR	0
DOCKET HWC		TP	NR	NR	NR	NR	NR	0
EPA WATCH LIST		TP	NR	NR	NR	NR	NR	0
LEAD SMELTER 2		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.5	0	0	0	NR	NR	0
DEBRIS REGION 9		0.5	0	0	0	NR	NR	0
USGS WATER WELLS		1	0	0	0	0	NR	0
SEMS-ARCHIVE		0.5	0	0	0	NR	NR	0
US FIN ASSUR		TP	NR	NR	NR	NR	NR	0
2020 COR ACTION		0.25	0	0	NR	NR	NR	0
FEDERAL FACILITY		0.5	0	0	0	NR	NR	0
RCRA-VSQG		0.25	1	1	NR	NR	NR	2
ROD		1	0	0	0	0	NR	0
US MINES 2		0.25	0	0	NR	NR	NR	0
US AIRS (AFS)		TP	NR	NR	NR	NR	NR	0
MINES MRDS		TP	NR	NR	NR	NR	NR	0
RCRA NonGen / NLR		0.25	1	2	NR	NR	NR	3
PWS		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
IHS OPEN DUMPS		0.5	0	0	0	NR	NR	0
US MINES 3		0.25	0	0	NR	NR	NR	0
RMP		TP	NR	NR	NR	NR	NR	0
ABANDONED MINES		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
HIST FTTS INSP		TP	NR	NR	NR	NR	NR	0
FEMA UST		0.25	0	0	NR	NR	NR	0
US AIRS MINOR		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
FUELS PROGRAM		0.25	0	0	NR	NR	NR	0
ECHO		TP	NR	NR	NR	NR	NR	0
SHWS		1	0	0	0	0	NR	0
DEL SHWS		1	0	0	0	0	NR	0
SWF/LF		0.5	0	0	0	NR	NR	0
HIST LF		0.5	0	0	0	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
LUST		0.5	0	0	5	NR	NR	5
UST		0.25	0	1	NR	NR	NR	1
LAST		0.5	0	0	0	NR	NR	0





Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.25	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.5	0	0	0	NR	NR	0
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	0	0	NR	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SMARS		0.5	0	0	0	NR	NR	0
RGA LUST		TP	NR	NR	NR	NR	NR	0
RGA HWS		TP	NR	NR	NR	NR	NR	0
RGA LF		TP	NR	NR	NR	NR	NR	0
DAY CARE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.5	0	0	0	NR	NR	0
HWS DETAIL		1	0	0	0	0	NR	0
SWRCY		0.5	0	0	0	NR	NR	0
SPILLS 90		TP	NR	NR	NR	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0
Financial Assurance 1		TP	NR	NR	NR	NR	NR	0
Financial Assurance 2		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
MINES		0.25	0	0	NR	NR	NR	0
RRC		TP	NR	NR	NR	NR	NR	0
WELLS		1	0	0	0	0	NR	0
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.25	0	0	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0
INDIAN ODI		0.5	0	0	0	NR	NR	0
INDIAN RESERV		1	0	0	0	0	NR	0
EDR MGP		1	0	0	0	0	NR	0

**Detail Summary**

**Site Name:** UNIQUE AUTO BODY INC  
**Databases:** RCRA NonGen / NLR, ECHO, and FINDS  
**Address:** 4224 DR GREAVES RD  
**Distance:** 324  
**Direction:** NNW  
**Elevation:** Lower

**Comments:** The site is located north northwest of the Property within 324 feet at a lower gradient. The site is listed on the RCRA NonGen/NLR, FINDS, and ECHO databases. The database indicates this listing is for a non-generator that does not presently generate hazardous waste. There are no violations associated with the listing. The FINDS and ECHO databases are informational systems. A listing on these databases does not constitute a violation. Based on the down gradient location and current status of the listings, the site is not considered a recognized environmental condition (REC) to the Property.

**Site Name:** R & W MANUFACTURING CO  
**Databases:** RCRA-VSQQ, ECHO, and FINDS  
**Address:** 4120 DR GREAVES RD  
**Distance:** 515  
**Direction:** Northwest  
**Elevation:** Lower

**Comments:** The site is located northwest of the Property within 515 feet at a lower gradient. The site is listed on the RCRA -VSQQ, FINDS, and ECHO databases. The database indicates this listing is for a conditionally exempt small quantity generator. There are violations associated with the listing,



**Comments:** however, all violations listed are informal violations and have attained compliance. The FINDS and ECHO databases are informational systems. A listing on these databases does not constitute a violation. Based on the down gradient location and current status of the listings, the site is not considered a recognized environmental condition (REC) to the Property.

## 6.2 Additional Environmental Record Sources

### Fire Officials

According to the documents received from the Grandview Fire Department, no records of USTs exist at the Property. Documentation received does contain violations and is attached in the appendices. These violations are primarily associated with the physical condition of the Property buildings and not environmentally related.

### Building Department

According to the documents received from the Grandview Building Department, no records of USTs exist at the Property. Documentation received does contain violations and is attached in the appendices. These violations are primarily associated with the physical condition of the Property buildings and not environmentally related.

### Other Agencies

The Property is connected to the city water supply provided by Jackson County and Kansas City. According to 2018 and 2019 Annual Drinking Water Quality Reports, the drinking water supplied to the site is within state and federal standards, including lead and copper.

### Kansas City Power and Light (KCP&L) - Evergy

f3, inc. contacted KCP&L to verify ownership and maintenance of the transformers at the Property.

## 6.3 Physical Setting Sources

Additional information regarding the geologic, hydrogeologic, hydrologic and topographic characteristics of the Property was obtained for this assessment.

### 6.3.1 Topography

The United States Geological Survey (USGS), Grandview, Missouri, Quadrangle 7.5 minute series topographic map was reviewed for this ESA. This map was published by the USGS in 2015. According to the contour lines on the topographic map, the Property is located at approximately 1036 feet above mean sea level (MSL). The contour lines in the area of the Property indicate the area is sloping slightly to the northwest.

### 6.3.2 Surface Water Bodies

The nearest surface water in the vicinity of the Property is Kernoodle Lakes and Spring Lake Lower located north of the Property approximately 0.29 miles.

### 6.3.3 Geology and Hydrology

#### Soils

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Component Name: Greenton



Soil Surface Texture: silt clay loam  
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.  
Soil Drainage Class: Somewhat poorly drained  
Hydric Status: Partially hydric  
Corrosion Potential - Uncoated Steel: High  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 61 inches

Soil Component Name: Greenton  
Soil Surface Texture: silt clay loam  
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.  
Soil Drainage Class: Somewhat poorly drained  
Hydric Status: Partially hydric  
Corrosion Potential - Uncoated Steel: High  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 61 inches

Soil Component Name: Sibley  
Soil Surface Texture: silt loam  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
Soil Drainage Class: Well drained  
Hydric Status: Not hydric  
Corrosion Potential - Uncoated Steel: Low  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 0 inches

Soil Component Name: Snead  
Soil Surface Texture: flaggy silty clay loam  
Hydrologic Group: Class D - Very low infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.  
Soil Drainage Class: Moderately well drained  
Hydric Status: Not hydric  
Corrosion Potential - Uncoated Steel: High  
Depth to Bedrock Min: > 76 inches  
Depth to Watertable Min: > 76 inches

Soil Component Name: Polo  
Soil Surface Texture: silt loam  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.  
Soil Drainage Class: Well drained  
Hydric Status: Not hydric  
Corrosion Potential - Uncoated Steel: Moderate  
Depth to Bedrock Min: > 0 inches  
Depth to Watertable Min: > 0 inches

### **Geology**

#### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Pennsylvanian  
Series: Missourian Series  
Code: PP3 (decoded above as Era, System & Series)

### **Hydrology**



The nearest surface water in the vicinity of the Property is Kernoodle Lakes and Spring Lake Lower located north of the Property approximately 0.29 miles.

The depth to groundwater at the Property is not known. Local groundwater gradient is expected to follow surface topography; therefore, groundwater flow near the Property is expected in a northwesterly direction. Groundwater flow gradients are best evaluated by a subsurface investigation involving the installations of at least three groundwater monitoring wells and precise measurements of hydrostatic pressure. Monitoring wells were not observed on the Property.

## 6.4 Historical Use

### 6.4.1 Historical Summary

Prior to its current developments the Property was vacant land from at least 1887 through 1893, then contained a residence at the east side of the site circa 1936 through 1957. The current Property buildings have not been utilized for environmentally sensitive purposes, such as photo developing or dry cleaning. No conditions observed are currently considered to be a REC.

Review of the standard historical sources did not yield evidence that storage tanks and vessels used for the storage of hazardous materials or petroleum products were present on the Property.

Review of the standard historical sources did not yield evidence of significant usage of hazardous materials or petroleum products on the adjoining properties.

### 6.4.2 City Directories

Historical City directories were researched at EDR for past names and/or businesses. Environmental Data Resources, Inc. was contracted to provide city directories for the Property. Based upon EDR's research the Property address is identified as a residence in 1974. In 1974 to 1976, the address is listed as Le Cluzel Apartments. In 1992 to 2014, the address is listed with tenant names. Surrounding addresses were listed as residences and did not indicate environmentally sensitive purposes.

A copy of EDR's coverage is included in the Appendix.

### 6.4.3 Aerial Photos

Available aerial photographs 1936, 1940, 1957, 1969, 1976, 1985, 1997, 2006 and 2016, from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut were reviewed for this ESA. Copies of selected photographs are included in the appendix of this report. The photographs are discussed below:

#### Aerial Photos Summary

Date(s)	Property Comments	Surrounding Area Comments
1936	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as vacant land to the north, south and west, and single family residential to the east.
1940	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as vacant land to the north, south and west, and single family residential to the east.
1957	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as single family residential to the north, south and east, and vacant land to the south and west.
1969	The Property is depicted as vacant land.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.
1976	The Property is depicted with its current improvements.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.



Date(s)	Property Comments	Surrounding Area Comments
1985	The Property is depicted with its current improvements.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.
1997	The Property is depicted with its current improvements.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.
2006	The Property is depicted with its current improvements.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.
2016	The Property is depicted with its current improvements.	The surrounding area is depicted as single family residential to the north, south, east and west, and vacant land to the south.

#### 6.4.4 Sanborn/Historical Maps

Fire insurance maps that include the Property were requested from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. EDR has informed f3, inc. that no historical map coverage is available for the Property in the EDR historical map collection. As a general rule, the absence of historical maps for a given area tends to support evidence that the area was not significantly developed.

A copy of EDR's statement of no coverage is included in the Appendix.

#### 6.4.5 Historical Topographic Maps

The United States Geological Survey (USGS), Grandview, Missouri, Quadrangle 7.5 minute series topographic maps were reviewed for this assessment. These maps were published by the USGS in 1887, 1893, 1939, 1957, 1964, 1975, 1996 and 2015. No recognized environmental concerns were revealed on or adjacent to the Property on the maps. The maps are discussed below. Copies of the historical topographic maps are included in Appendix.

##### Historical Topographic Maps Summary

Date(s)	Quad	Property Comments	Surrounding Area Comments
1887	Olathe	The Property is depicted as vacant land.	The surrounding area is depicted as vacant land to the north, south, east and west of the Property.
1893	Olathe	The Property is depicted as vacant land.	The surrounding area is depicted as vacant land to the north, south, east and west of the Property.
1939	Grandview	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as vacant land to the north, south, east and west, and a single family residence to the south and west of the Property.
1957	Grandview	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as single family residential to the north, south, and east, and vacant land is to the south and west of the Property.
1964	Grandview	The Property is depicted with a single family residence and vacant land.	The surrounding area is depicted as single family residential to the north, south, and east, and vacant land is to the south and west of the Property.
1975	Grandview	The Property is depicted in pink and contains its current improvements.	The surrounding area is depicted with single family residential to the north, east and west, and vacant land to the south of the Property.



1996	Grandview	The Property is depicted as a built up area, indicated in grey, with a roadway.	The surrounding area is depicted in a built up area, indicated in grey, to the north, south, east and west of the Property.
2015	Grandview	The Property is depicted as sloping slightly to the northwest; note topographic map is a street map.	The surrounding area is depicted with a roadway to the east of the Property; note topographic map is a street map.

**6.4.6 Other Environmental Reports**

f3, inc. was not provided any previous environmental reports for this assessment; however, f3, inc. conducted a Property Condition Assessment of the Property dated September 24, 2019.

**6.4.7 Building Department Records**

The City of Grandview Building Department records indicate the current Property structures were constructed in 1972. Prior land use was not indicated. The City of Grandview Building and Codes Department also stated no certificate of occupancies were available for the Property.

**6.4.8 Other Land Use Records**

**Zoning/Land Use Records:** According to records researched at the Grandview Building and Codes Department, the Property is currently zoned R-3.

**Property Tax Files:** Information regarding the Property was obtained at the Jackson County Assessor's Office website. The Property card indicates the Property was originally developed in 1972 for multifamily residential purposes. The Property is currently owned by L B V Realty LLC who has owned the Property since 2012. The Property is comprised of one parcel (64-820-03-20-00-0-00-000) totaling to 4.86 acres.

**Other Historical Sources:** No other historical record sources were reviewed at the time of the assessment.



## **7.0 SITE RECONNAISSANCE**

### **7.1 Methodology and Limiting Conditions**

The Property was inspected by Christina Rohr on January 19, 2020. The weather at the time of the site visit was sunny and approximately 20 degrees. Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Select information in this report is based on the prior Property Condition Assessment conducted by f3, inc. dated September 24, 2019. The Site reconnaissance consisted of observing the boundaries of the Property and walking through the site to provide an overlapping field of view, wherever possible. The periphery of the on-site structures was observed along with interior accessible common areas, tenant areas, storage and maintenance areas. No road or path was identified on the Property as likely to have been used as an avenue for the disposal of hazardous substances or petroleum products.

### **7.2 General Site Setting**

The Property consists of a rectangular-shaped parcel of land containing approximately 4.86 acres. The Property is relatively flat with a slight gradient to the northwest and is landscaped with mature trees and lawn areas. Wood fencing was observed on portions of the north and west perimeters of the Property. Chain link fencing was observed on portions of the north and south perimeters of the Property. Vehicular access to the Property is provided from the east by two entrances off 3rd Street. These lead to open asphalt paved drives and parking areas surrounding the Property buildings. The Property asphalt paved driveways and parking areas include approximately 210 parking spaces.

Building improvements at the Property consist of 5 three-story apartment buildings totaling approximately 71,680 rentable square feet. Construction is typical light wood framing with slab on grade foundations. Exterior finishes consist of T1-11, Masonite, and cementitious siding. The flat roofs contain TPO and modified bitumen. Units are heated by a typical residential split system with electric furnaces located in mechanical closets. Cooling is provided by roof mounted A/C condensing units. Domestic hot water is provided by closet mounted electric water heaters. Domestic water lines are copper and the sanitary lines are PVC and Cast iron. Electrical wiring was observed as copper.

### **7.3 Site Visit Findings**

#### **7.3.1 Hazardous Substances**

No obvious indications of hazardous waste generation, storage or disposal were observed on the Property or were indicated during interviews.

#### **7.3.2 Petroleum Products**

No significant quantities of petroleum products were observed during the Site reconnaissance.

#### **7.3.3 USTs**

No evidence of underground storage tanks was observed during the Site reconnaissance or reported during interviews.

#### **7.3.4 ASTs**

No evidence of aboveground storage tanks was observed during the Site reconnaissance or reported during interviews.



### **7.3.5 Other Suspect Containers**

A 50-gallon drum was observed to contain trash at the Property. The drum was not observed to contain any hazardous waste or petroleum product materials. f3, inc. believes this drum is utilized as a burn barrel. f3, inc. recommends proper disposal of the drum.

### **7.3.6 Equipment Likely to Contain PCBs**

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs - "Non-PCB" transformer
- 50 ppm-500 ppm - "PCB-Contaminated" electrical equipment
- Greater than 500 ppm - "PCB" transformer

f3, inc. observed several pad-mounted electrical transformers on the Property and pole-mounted transformers were observed adjacent to the Property. The transformers are located adjacent to the Property buildings. No indication of staining, leaks or fire damage was observed on or around the bases of the units. Additionally, f3, inc contacted customer service at Kansas City Power and Light telephone conversation on January 3, 2020 who confirmed the ownership and operational responsibility.

### **7.3.7 Interior Staining/Corrosion**

No evidence of interior staining or corrosion were observed or reported during the Site reconnaissance.

### **7.3.8 Discharge Features**

The Property is improved with the footprints of the Property buildings and associated asphalt paved driving areas and concrete paved pedestrian areas. Storm water at landscaped areas drains via ground percolation.

Stormwater is drained from the building roofs perimeter roof gutters and downspouts that drain to the ground surface. Surface water at paved areas is drained via sheetflow action to public right of ways or via curb and drop inlets connected to the municipal stormwater system.

### **7.3.9 Pits, Ponds, And Lagoons**

No evidence of on-site pits, ponds or lagoons was observed or reported during the Site reconnaissance.

### **7.3.10 Solid Waste Dumping/Landfills**

No evidence of on-site landfilling was observed or reported during the Site reconnaissance. Large amounts of trash were observed at the Property. A 50-gallon drum was observed to contain trash at the Property. The drum was not observed to contain any hazardous waste or petroleum product materials. f3, inc. believes this drum is utilized as a burn barrel. f3, inc. recommends proper disposal of the drum.

### **7.3.11 Stained Soil/Stressed Vegetation**

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the Site reconnaissance or reported during interviews.





### **7.3.12 Wells**

No aboveground evidence of wells, sump pits or floor drains was observed during the Site reconnaissance.



## 8.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

### **Site**

Ms. Nicole Plank, Georgeadis Setley Attorneys and Advisors, 610-898-9500

### **Surrounding Area**

Surrounding area tenants were not interviewed as owners were not present. The lack of these interviews is not a significant environmental concern due to the documented history of the Property.

### **Regulatory Officials**

Fire Department Headquarters, Grandview Fire Department, 816-316-4975  
Grandview Community Development Department, 816-316-4823

### **Others**

Kansas City Power and Light (Evergy), Customer Service, (816) 471-5275



## 9.0 OTHER ENVIRONMENTAL CONSIDERATIONS

### 9.1 Asbestos-Containing Materials

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the prior Property Condition Assessment conducted by f3, inc. dated September 24, 2019 a review of the pictures for interiors for the presence of suspect asbestos-containing materials (ACMs) was conducted. Pictures of suspected asbestos-containing materials from the prior report have been included in the appendices.

Based on the date of construction (1972), it is likely that asbestos containing materials are present at the Property. Suspect asbestos-containing includes and is not limited to ceiling tile, textured material, floor tile and mastic, drywall and joint compound, as well as cementitious material.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. f3, inc. recommends that the Asbestos-Containing Materials O&M Plan be implemented at the Property. The Property does contain deteriorated suspect ACM materials and select dwelling units require interior finish demolition and renovation to bring the units back to rent ready status. The recommended ACM O&M should be rigorously implemented and all procedures for demolition and renovation, including material testing, should be conducted as part of the dwelling unit turn process.

#### **ACM O&M program requirements**

O&M program are:

- The Borrower must ensure that all maintenance personnel and all contractors performing work on the Property are informed that any suspect materials are assumed to contain asbestos and must instruct them never to scrape, sand or otherwise disturb the materials.
- If, through routine inspection, damaged flooring materials are discovered, the Borrower must have the material tested for asbestos content.
- If the Borrower is contemplating renovation, demolition or other activities that pose the risk of disturbing the materials, the Borrower must have the materials tested for asbestos content before such work commences.
- If the test results determine that the suspect materials contain ACM, the Borrower must ensure that appropriate measures are taken to prevent the release of asbestos fibers into the air and that any applicable laws and regulations are followed.

### 9.2 Lead-Based Paint

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the 1972 date of construction, there is a potential that lead-based paints (LBPs) were used during building construction. Pictures of potential LPM from the previous Property Condition Assessment conducted by f3, inc. on September 24, 2019 have been included in the appendices.

It is the responsibility of the owner of the Property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the Property.

Based on the above information, f3, inc. recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the Property. Damaged painted surfaces were noted at select dwelling units. Select dwelling unit finishes will require demolition and renovation to bring the units back to rent ready status. The recommended LBP O&M should be rigorously implemented and all procedures for demolition and renovation, including material testing, should be conducted as part of the dwelling unit turn process.



### **9.3 Radon**

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones; Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L), Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L., and Zone 3, where average predicted radon levels are less than 2.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 1, where average predicted radon levels exceed 4.0 pCi/L.

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the Property being located in Zone 1, where average predicted radon level exceed 4.0 pCi/L, f3, inc. recommends short term radon screening be conducted throughout the Property.

### **9.4 Lead in Drinking Water**

The Property is connected to the city water supply provided by Jackson County and Kansas City. According to the 2018 and 2019 Annual Drinking Water Quality Report, the drinking water supplied to the site is within state and federal standards, including lead and copper. Water sampling was not conducted at the site to verify water quality.

### **9.5 Wetlands**

No evidence of wetland areas were observed on the Property during the site visit. Review of the USGS 7.5 minute series topographical quadrangle map of Grandview, Missouri did reveal the presence of wetlands in the vicinity of the Property. The Property is developed with buildings, paved drive areas, walkways and landscaping. Therefore, wetlands are not considered to be an environmental concern to the Property.

A review of FEMA flood zone map 29095C0395G, dated January 20, 2017 indicates the Property buildings are located in Zone X, designated as an area outside the 500 year flood plain.

### **9.6 Microbial Contamination (Mold)**

Due to non-property condition rated issues with obtaining timely access to the Property, no interiors were able to be accessed. Based on the prior Property Condition Assessment conducted by f3, inc. dated September 24, 2019 mold was observed in units 310/7 and 326/5 due to water infiltration from plumbing or roof leaks. Pictures of mold from the previous PCA have been included in the appendices. f3, inc. recommends remediation of the current mold growth and all sources of microbial growth and water leaks be repaired. The mold growth should be remediated in strict compliance with EPA guidelines, which can be found at the following website: <http://www.epa.gov/iaq/molds/table1.html>. The Environmental Protection Agency (EPA) indicates that remediation of minor mold growth (less than 10 square feet at each location) can be conducted by regular building maintenance staff during routine maintenance activities. Maintenance personnel involved with mold remediation should receive adequate training on proper clean up methods, personal protection, and potential health hazards associated with mold. This training can be performed as part of a program to comply with the requirements of the EPA and OSHA Hazard Communication Standard (29 CFR 1910.1200). Should additional information be required on clean-up methods, consultation with a Certified Industrial Hygienist (CIH) is recommended. Repairs vary from unit to unit based upon conditions.

### **9.7 Client-Specific Items**

No client-specific items were requested for this assessment.

# **Appendix A:**

## **Figures**



North ↑



**REAL PROPERTY CONSULTANTS**

15 Ellis Avenue  
Troy, MO 63379  
(636) 462-4132

**Site Plan**

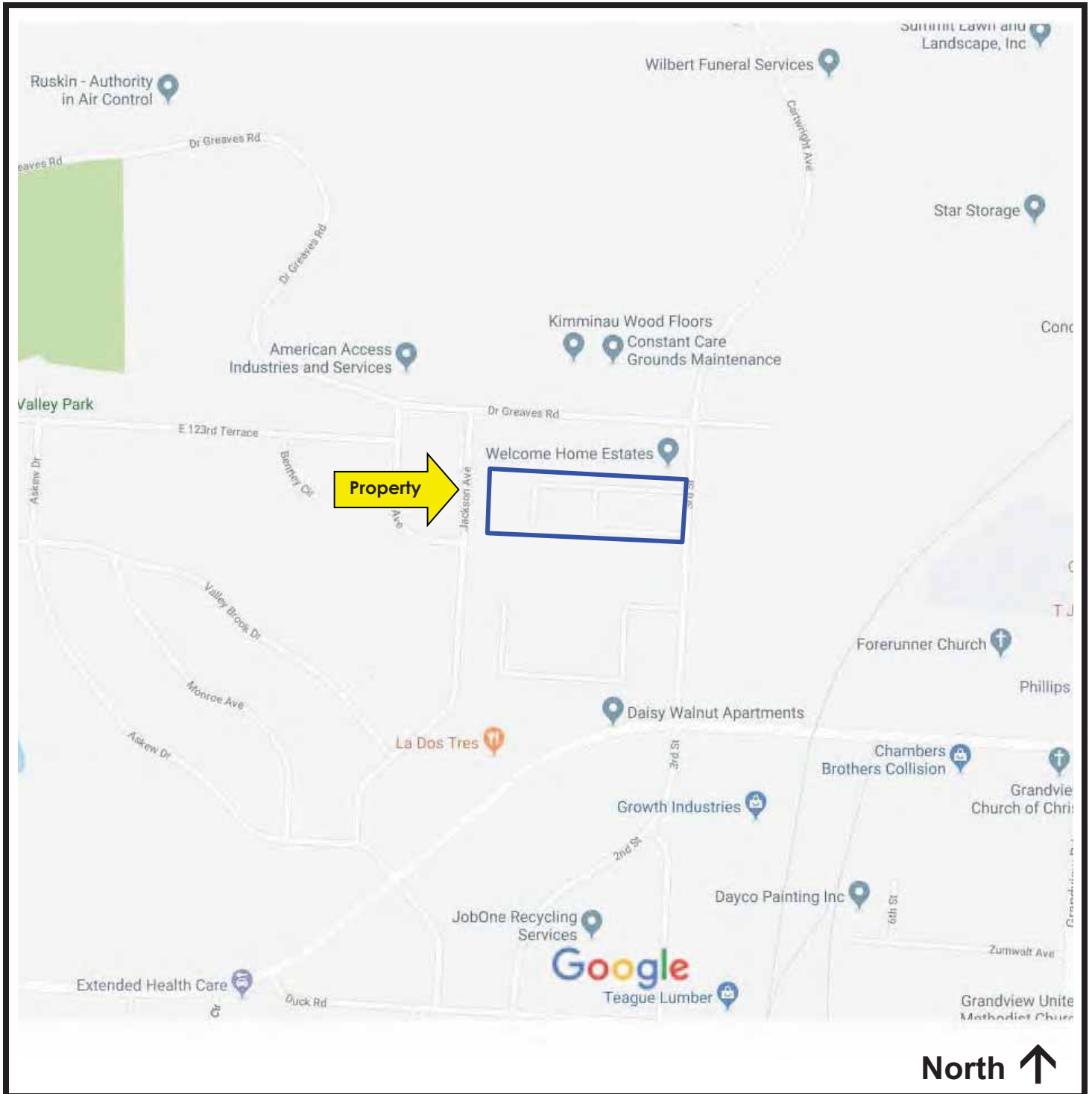
Welcome Home Estates  
12310 North 3<sup>rd</sup> Street  
Grandview, MO 64030

**PREPARED FOR:**

**DRAWN BY:** Christina Rohr

**DATE:** January 3, 2020

**PROJ. #:** 19.0882



**REAL PROPERTY CONSULTANTS**

15 Ellis Avenue  
Troy, MO 63379  
(636) 462-4132

**Site Vicinity Map**

Welcome Home Estates  
12310 North 3<sup>rd</sup> Street  
Grandview, MO 64030

**PREPARED FOR:**

**DRAWN BY:** Christina Rohr

**DATE:** January 3, 2020

**PROJ. #:** 19.0882

# **Appendix B:**

# **Photographs**





Site signage.



The adjacent north includes single family residential.



The adjacent south includes undeveloped land.



The adjacent south includes single family residential.



The adjacent east includes single family residential.



The adjacent east includes a private storage yard.



The adjacent west includes single family residential.



Storm water is drained from building roofs by gutters and downspouts.



The Property landscaping consists of mature trees and lawn areas.



Wood fencing was observed on portions of the north and west perimeters of the Property.



Chain link fencing was observed on portions of the north and south perimeters of the Property.



The Property contains 5 three-story apartment buildings.



Exterior finishes consist of T1-11, composition board, and cementitious siding.



The flat roofs were reported to contain TPO and modified bitumen.



Roof mounted AC condensers were observed at the Property.



Pad mounted transformers were observed at the Property.



Pole mounted transformers were observed adjacent to the Property.



Fire hydrants were observed on the Property.



The Property contained dumpsters.



Large amounts of trash were observed at the Property.



A 50-gallon drum was observed at the Property. The drum was observed to contain trash and needs to be properly disposed of.



The Property contains asphalt drives.



The Property contains approximately 210 parking spaces.



Concrete pedestrian walkways were observed throughout the Property.



View of typical unit finishes provided from previous PCA report.



View of typical unit finishes provided from previous PCA report.



Damaged ACM and LBP materials were observed at the Property during the PCA inspection.



Damaged ACM and LBP materials were observed at the Property during the PCA inspection.



Damaged ACM and LBP materials were observed at the Property during the PCA inspection.



Damaged ACM and LBP materials were observed at the Property during the PCA inspection.



Damaged ACM and LBP materials were observed at the Property during the PCA inspection.



Mold was observed at the Property during the PCA inspection.



Mold was observed at the Property during the PCA inspection.

**Appendix C:**  
**Historical Research**

**Welcome Homes Estates**

12310 North 3rd Street  
Grandview, MO 64030

Inquiry Number: 5906828.5  
December 18, 2019

# The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

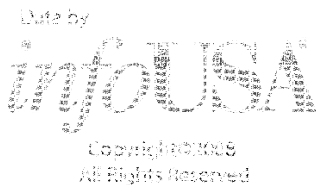
### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

# FINDINGS

## TARGET PROPERTY STREET

12310 North 3rd Street  
Grandview, MO 64030

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### 3RD ST

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A7	EDR Digital Archive
2000	pg A10	EDR Digital Archive
1995	pg A12	EDR Digital Archive
1992	pg A15	EDR Digital Archive
1976	pg A16	Polk's City Directory
1974	pg A17	Polk's City Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**



-

## 3RD ST 2014

12309 OCCUPANT UNKNOWN,  
 12310 CHANCEY, GWENDOLYN  
 CHRISTINE RAMSEY  
 DIAZ, GLORIA  
 SAYERS, NICHELLE D  
 12311 OCCUPANT UNKNOWN,  
 12312 GALLION, STEPHANIE M  
 GANN, JOHN D  
 KARANU, PETER  
 MCGEE, TASHA M  
 MOORE, CLINT  
 PRICE, KYIESHA  
 12314 BAILEY, JAVON L  
 CHANDLER, DAKOTA  
 GOODWIN, LATOYA  
 MELENDEZ, ISABEL  
 12316 BANKS, MARGARET L  
 GARCIA, PATRICIA  
 GONZALEZ, JESUS  
 GRAYSON, AMBER  
 MIGUEL, MICAELA  
 SALAS, ROSA M  
 SALINAS, ROSA  
 YOUNG, RITA L  
 12318 GARCIA, YESENIA  
 LAPAIX, EDWIN A  
 MENJIVAR, WALTER A  
 TAPIA, FAVIOLA  
 WILLIAMS, KEVIN M  
 12320 GODINEZ, OSCAR  
 HALL, JIMMIE  
 HELTON, RONDA  
 HOLMES, ARCHIE  
 NOLASCO, MARTHA  
 12322 GUARDIOLA, ANALINA  
 PERLA, FAUSTINO  
 RAMOS, RENE  
 ROUNDTREE, NATHANAEL  
 WHITAKER, DEVIN  
 12324 BOWMAN, DORIS  
 GARWOOD, DALE W  
 KYLES, APRIL  
 LUNA, JOSE  
 PARRISH, BECKY  
 PAVON, PETRA  
 SURBER, MIKE D  
 12326 BARKER, MEGAN  
 GARCIA, JOSE R  
 JONES, DERRICK C  
 MCKENZIE, CHARLES L

**3RD ST****2014****(Cont'd)**

12407	MCCALL, JOHN G
12408	AMAYA, CARLOS H
	COLON, DEBORAH
	LOPEZ, JAVIER
	YOUNG, BETHANIE
12414	APPLES ROOFING LLC
	BARRERA, PEDRO
	DANNEWITZ, EDWARD K
	KENNAR, DEANGELA M
	KING, KRYSTAL S
	KIPLAGAT, MARGARET J
	PORTILLO, JOSE
	RODRIGUEZ, EDWIN
	SANDS, ALMYRA
	SMALLS, ERIC J
	SMITH, TONI
12418	SMITH, SANDY
12419	TRUE LIGHT OF JESUS CHRIST
12434	BRASFIELD, CEDRIC D
	BROWN, SICILI
	MARTIN, BILLY W
12436	ALVARADO, NOLVIA M
	DIAZ, PEDRO
	HISHAW, MELANIE L
	MARTIN, HEATHER L
	TROTTER, DEKETHRA L
12438	BENEDETTI, RENEE
	DOYLE, CHRIS M
	HERNANDEZ, CHRISTOPHER
	JENKINS, ALBA
	WATSON, NOAH
	WILLIAMS, MAURICE A
12446	MARIBEL MAGDALENO



-

## 3RD ST 2010

12309 MOORE, ROBERT A  
 12310 AJOKU, UZOMA C  
 ALVARADO, SAMMY  
 ALVERADO, VICENTE A  
 HERNANDEZ, CESAR  
 LEON-ARDON, JOSE  
 MANCHAME, GELMIN  
 MARIN, DIANA  
 ZAMORA, CARLOS  
 12311 OCCUPANT UNKNOWN,  
 12312 CASTANON, LUISANTONI  
 DEMARIS, DONALD  
 GARCIA, PATRICIA  
 JACKSON, T  
 LEMONS, D  
 ROMERO, LUIS  
 ZIMMERMAN, JENNIFER L  
 12314 GARCIA, ARMANDO  
 GOODWIN, LATOYA  
 LIMON, ALFREDO  
 LOPEZ, JOSE A  
 MANZO, PATRICIA  
 SAULMON, KODY  
 12316 CHAVEZ, BENJAMIN  
 COLMAN ALICIA E  
 HARRISON, ALLISON  
 JACKSON, LAWRENCE  
 LOPEZ, ROSA  
 MCCROREY, STEVEN  
 MCKENZIE, APRIL  
 MIGUEL, MICAELA  
 SALAS, ROSA M  
 WELLS, MARLON  
 12318 GARCIA, YESENIA  
 ORELLANA, SAMUEL  
 12320 BELLO, CELSO  
 CONEY, W  
 FLORES, DIEGO J  
 MARTINEZ, SYLVIA  
 NOLASCO, MARTHA  
 NUNEZ, JORGE H  
 POCASANGRE, MARIA E  
 ROSA, O  
 SALAS, AGUSTINE  
 12322 CARONA PARK APARTMENT  
 CASTILLO, LILIA  
 JOHNSON, JANICE M  
 MENJIVAR, WALTER A  
 RAMOS, RENE  
 RHEA, RACHAEL



3RD ST

2010

(Cont'd)

12322 RIDGEVIEW APTS  
 ZN PROPERTY LLC  
 12324 CAMPBELL, JERID L  
 GARCIA, JAVIER  
 GOMEZ, MIGUEL  
 LUNA, JOSE  
 MELBERT, CLARENCE  
 MENJIVAR, SANDRA  
 ORTIZ, JOSE P  
 PAVON, PETRA  
 PERLA, FAUSTINO  
 RENFRO, TIANNA M  
 RIVERA, JACQUELINE  
 VASQUEZ, ALVERTO  
 12326 CENTENO, FAUSTINO  
 HALL, RUDY  
 HARNESS, ELIZABETH  
 MANCIA, GERMAN  
 MCKENZE, A  
 REA, CRYSTAL  
 STOCKDALE, SHAYLA  
 12406 POWERS, ROBERT N  
 12407 MCCALL JOHN  
 MCCALL, JOHN E  
 12408 MANNING, ANTHONY  
 ROLAND, RONALD E  
 12414 APPLES ROOFING LLC  
 AVALOS, ANDRES  
 BELLO, TOMASA  
 BROWN, SICILI  
 CANDELARIA, JOSEPH  
 DAVIS, EVELYN  
 LEIGH, BRIAN  
 MEDRANO, ALBA  
 WORDS, H  
 12415 NETWORK DIRECT  
 12418 MARTINEZ, PHILLIP B  
 12419 TRUE LGHT JSUS CHRST MNISTRIES  
 12434 BROWN, SICILI  
 GRIFFIN, ANTHONY  
 HERNANDEZ, OSCAR  
 MAGANA, RAFAEL  
 MCDOWELL, PRISCILLA  
 NORWOOD, FARRELL S  
 STITT, HEATHER  
 12436 CRUM, C  
 FRANCISCO, ABEL  
 HARRIS, M  
 HAYES, COURTNEY  
 MIKLE, ORLANDO

**3RD ST 2010**

**(Cont'd)**

12436 MODOMAINS  
MOSSINGHOFF, JOHN  
TROTTER, DEKETHRA  
12438 BARBOUR, TODD  
HENDERSON, ALFRED C  
HERNANDEZ, CHRISTOPHER  
HERNANDEZ, ISRAEL

## 3RD ST 2005

12309 BURNS, CARLETHA  
 12310 CANDILLO, MIKE  
 DELACRUZ, NORMA  
 FERNANDEZ, FELIPE  
 GONZALES, JUAN A  
 KELLY, DELMI  
 MIRANDA, JOSE  
 ORTIZ, MACEDONIO  
 RIVAS, RAFAEL  
 12311 BURNETT, HARRY  
 12312 EQUIHUA, ALICIA  
 GARCIA, ROSA  
 HERNANDEZ, JOSE M  
 LISTER, LEONARD  
 MITCHELL, CRYSTAL  
 ORELLANA, ISRAEL A  
 PATRICIO, PEDRO  
 ROMERO, LUIS  
 STEVENS, DANIELLE  
 12314 CLINE, KEVIN L  
 GARZA, UVIANA  
 LOPEZ, JOSE A  
 MELENDEZ, MARIO  
 MORALES, SARA  
 PATEL, SABRINA R  
 PEREZ, ANTONIO  
 RAMIREZ, RAMONA  
 VANESKE, JIM  
 YARBROUGH, LAWRENCE  
 ZUNON, NELSON  
 12316 CARBAJAL, ELMER L  
 CARDONA, ELOY  
 CHAVEZ, BENJAMIN  
 GREEN, KATHRYN  
 GUARDADO, ELMER  
 HOLLINGSWORTH, ANGELA  
 MENJIVAR, ANTONIO  
 MORA, ISAIAS  
 RAMIREZ, JUAN C  
 RIDGEVIEW APARTMENTS  
 ROMAN, JESUS S  
 WALKER, ELVA  
 12318 BELLO, CELSO  
 CLARK, JANELLE  
 FLORES, CRISELDA  
 KELLEY, WILMA  
 MARTINEZ, JACINTO  
 MEJIA, JOSE  
 ONATE, ISABEL  
 RAMIREZ, EFRAIN

3RD ST

2005

(Cont'd)

12318 RICHARDSON, RODNEY  
 RODRIGUEZ, JOSE J  
 SANCHEZ, CELSO  
 TROWBRIDGE, JIM  
 12320 BLANDIN, MICHELLE  
 DELAROSA, SANDRA  
 HERNANDEZ, JUANA  
 HILL, PHILLIP  
 LOPEZ, FIDEL  
 RESINO, MARIANO  
 RODRIGUEZ, CESAR  
 SALAS, AGUSTINE  
 12322 LOPEZ, DAVID  
 12324 GIESE, TINA  
 LAW, WALTER  
 NORDIN, MARK A  
 PARRISH, R  
 PEREZ, JUAN A  
 PORTILLO, MARIA  
 RAMSEY, RHONDA  
 ROCHA, JUAN  
 12326 CARTAGENA, JOSE  
 CROTEAU, JENNIFER  
 ESTRELLA, JORGE  
 GARCIA, JOSE R  
 GIEDINGHAGEN, DOLORES C  
 GUARDADO, ALEXANDER  
 HERNANDEZ, CESAR  
 HERNANDEZ, JANINE  
 KOBEL, ROCHELLE  
 ROBY, SHELLEY M  
 RODGERS, LINDA  
 SANCHEZ, C  
 SPECKT, BARBARA  
 12406 POWERS, ROBERT N  
 12407 MCCALL, JOHN E  
 12408 BOSTIC, ELOISE  
 CRAWFORD, TONY  
 DWORNICK, FRANK J  
 EVERMAN, MICHAEL D  
 LASTRA, JOSEPH A  
 MUREI, TECIA  
 RIBON, MARIA P  
 TAYLOR, AMY  
 YOUNG, NICK  
 12414 DANNEWITZ, EDWARD K  
 DELA, CRUZ A  
 HOLMES, LAWRENCE E  
 KIPLAGAT, MARGARET J  
 NJUGUNA, SAMUEL M

**3RD ST      2005      (Cont'd)**

12414	PEREZ, CARLOS QUINARES, RAUL RUNION, KIMERA SWARTZ, SARAH WYRICK, TERIN
12415	WINDOW FASHIONS INC
12418	SMITH, SANDY
12434	BOOZE, TONI M BURLESON, S JULU, Z ROBINSON, T ROSS, SHERLE SANCHEZ, CENAI DA SANCHEZ, MARGARITA SONORA, JOSE
12436	BLACK, CLARENCE CHAVEZ, VICTOR ECHEVERRIA, ESTEFANA GUARDADO, JOSE F GUTIERREZ, ALFREDO HERNANDEZ, FELIPE KIMBERLY, K MORENO, JOSE PADILLA, NOEMI PAGE, MATTHEW POSADAS, CESAR PRYOR, SANETTA SCATES, DELORES THOMAS, JOEL D WOODRUFF, W
12438	BELLO, JUAN BROWN, KAYLA COLEMAN, CALVIN DRISKILL, NICOLE GICHUNGE, CATHRYN HENDERSON, ALFRED C HERNANDEZ, JACINTA HERRERA, CECILIA MCCULLOUGH, DONALD R MOORE, ALLEN D PANUCO, NICOLAS PENN, BILL C VILLARREAL, MANUEL
12444	MCGINNESS RICHARD

## 3RD ST 2000

12309 MORRIS, DEANNA J  
 12310 BURRELL, SHIRLEY A  
 GARCIA, F  
 HELM, DOUGLAS D  
 JONES, DONNA  
 KIDD, B  
 NIEVES, RAFAEL  
 YOUNG, NINA  
 12312 BEAL, ROBERT E  
 CARRERA, HUGO  
 DIAZ, DAVID  
 TRANSUE, CHARLES  
 YSLAS, FRANK C  
 12314 ALDRIDGE, MIKE A  
 MILLER, GEORGE S  
 PALOMERES, RAMIRO  
 ROBBINS, MARK  
 STEVENS, NANCY  
 SZCZYGIEL, WENDY C  
 VANESKE, JIM  
 12316 DALEY, JEREMY A  
 DEARDORF, J  
 DUKES, LOIS  
 PARKER, WANDA J  
 RAMIREZ, F  
 RIDGEVIEW APARTMENTS  
 STEFEN, DORA  
 STEFFEN, DORA J  
 YOUNG, R  
 12318 FRANKLIN, L  
 LOPEZ, ROSA  
 OVERTURF, WM  
 12320 BURKE, ANTHONY  
 CHAIRE, CENOBIO  
 DURON, A  
 GRANADOS, J  
 HANAVAN, WILLIAM  
 12322 ARROYO, MARTA A  
 HUDSON, AMY J  
 MORELAND, CHRISTI L  
 SULLIVAN, B  
 12324 FOX, CURTIS  
 FOXS HARDWOOD FLOORING  
 HEAVENER, GERALD L  
 HERNANDEZ, JOSE  
 PALOMARES, B  
 12326 BOHRN, RONALD D  
 GARCIA, MARIO  
 GIEDINGHAGEN, DOLORES C  
 LARNED, LYNN

3RD ST

2000

(Cont'd)

12326 OVERTURF, WILLIAM  
 REYES, LISA  
 12407 MCCALL, JOHN  
 12408 BROOKS, DANA D  
 CRAWFORD, RUFUS J  
 DWORNICK, FRANK  
 GAEDDERT, STEPHEN  
 GRABOWSKI, VINCENT H  
 HOWARD, JACQUE  
 KNIGHT, JOHN  
 METZLER, JOHN A  
 POWELL, RUSSELL  
 YOUNG, NICK  
 12414 CAMERON, DEBBIE J  
 CLARK, SERENA J  
 HOLDEN, YANCY S  
 KNERL, J P  
 MADISON, E P  
 MADISON, ERIS  
 MISTARK, CLAYTON R  
 NANCE, ELBERT L  
 NDERU, SAM M  
 PRATER, ERICA  
 ROBERTSON, WILLIE  
 TESTERMAN, BILLY E  
 WATSON, D  
 12415 FRANKLIN J D CORPORATION  
 12418 SMITH, BOYD  
 12434 BRASFIELD, CEDRIC D  
 CARTER, K  
 MOORE, A  
 RIVERA, J  
 SCHMIDT, JOHN B  
 SPITLER, ANGELA G  
 12436 AHART, JIM  
 BOEHMER, ROBERT L  
 CAMPBELL, TERESA  
 HENDERSON, VALDEZ  
 THOMAS, STACY  
 12438 ALEXANDER, T  
 BROWN, M  
 CHATMON, T  
 HAYNES, MIKE  
 HOLLAND, EARICA  
 KOZEL, ROBERT K  
 MELENDREZ, LAKISHA N  
 RAY, WILLIAM J  
 SHADWELL, AMY D  
 SUTCLIFFE, K  
 12444 MCGINNESS RICHARD

## 3RD ST 1995

12309 OCCUPANT UNKNOWNN  
 12310 BANKS, KENNETH  
 COOK, CINDY  
 HATHAWAY, DONALD R  
 KENT, ANDREA  
 YOUNG, NINA  
 12311 OCCUPANT UNKNOWNN  
 12312 BAKER, BRUCE  
 BEAL, ROBERT E  
 COX, M  
 CUNNINGHAM, K  
 JACKSON, TONY  
 MCCARTY, JAMIE  
 MITCHELL, CHAD  
 MORRIS, BRIAN  
 ODELL, LISA  
 12314 HILLBRANT, STEPHEN  
 HUGHES, TIMOTHY  
 KERR, CHERRY  
 KERR, S  
 LONG, TRACY  
 PETERS, C  
 PIERSON, DEBORAH  
 VANESKE, JIM  
 12316 CREEL, VICKI  
 DALEY, JEREMY A  
 DUKES, LOIS  
 GRAENSER, DALE  
 KUHNS, ROBERT  
 LONG, CATHY  
 PARKER, WANDA J  
 RIDGEVIEW APARTMENTS  
 SLANKARD, DAVID  
 WISNER, DAVID W  
 12318 FIELD, WADE  
 HUFF, JAMES  
 SLATER, PAMELA  
 12320 BUCKNER, R  
 CORY & SONS CONTRACTORS  
 FRYER, WAYNE B  
 HANAVAN, WILLIAM  
 JONES, MARK  
 KELLY, C  
 LARNED, LYNN  
 MESSINGER, BRAD  
 WOOLERY, CARLA  
 12322 ABANISHE, LAVONNE  
 ARNDT, J K  
 BROWN, GERALD  
 LE CLUZEL APARTMENTS



3RD ST

1995

(Cont'd)

12322 PIERSON, BRET  
 12323 SWEELEY, KATHRYN  
 12324 ATWOOD, A D  
 BIGGS, TRACY  
 GRAENSER, CAREY  
 LOVATO, K  
 LOY, MELODY  
 MITCHEM, L  
 NOLEN, Y  
 PACKER, RON  
 SIMPSON, C  
 STUCKER, DAVID C  
 WEBB, ROBERT  
 WHITNEY, L  
 12326 BASS, JEFFREY  
 COLLINS, DAVID  
 HARKER, FRANK  
 JETKINS, CALVIN B  
 PORRAS, DINA R  
 THOMPSON, TRACEE  
 TINDELL, JACK  
 TOMPKINS, JEFF  
 VALENTINE, JUSTIN  
 12406 MORRIS, JULIA A  
 12407 MCCALL, JOHN  
 12408 ALLEN, C  
 CRAWFORD, BETTY  
 CURTIS, DANIEL  
 DWORNICK, FRANK  
 GARCIA, JAIME E  
 GRAVES, BRYAN  
 HOWARD, JACQUE  
 KEENEY, JOSEPH F  
 MILLER, JASON  
 REYNOLDS, D G  
 RIDDLESPRIGER, LONNIE  
 ROBERTS, NANCY  
 SCOTT, M  
 12414 HAYNES, MIKE  
 LANE, DONNIE E  
 NDERU, SAM M  
 SANDERS, MATT  
 SCOTT, D  
 WIDMIER, D  
 12415 FRANKLIN J D CORPORATION  
 12418 WEBB, ANTHONY  
 12424 OCCUPANT UNKNOWNN  
 12434 BARNES, MICHAEL L  
 FANTROY, CLAUDE  
 GREEN, EVERETT

**3RD ST****1995****(Cont'd)**

12434 JOHNSON, ANDRE C  
KUNZ, BILL  
LINTHICUM, MELINDA  
MONTGOMERY, NEALE  
OZBUN, BRENT C  
POE, ROCKY

12436 AHART, JIM  
BAKER, L  
BUTTERFIELD, JOY  
CAMPBELL, CEDRIC  
GARROW, ARTHUR SR  
JOHNSON, JAMES  
MASTERS, WHITNEY  
NELSON, CURTIS  
PAUL, JOHN  
SIDFRID, ANDY  
WEINZIERL, JOHN  
WILSON, SCOTT

12438 DIXON, J  
KEYS, KENNETH  
KOZEL, ROBERT K  
LANGMAID, NORMAN  
REED, CARL H  
RILEY, M  
SMITH, TRACIE

**3RD ST 1992**

12310 FRANKLIN, V  
JENKINS, RONALD L  
WILKERSON, C

12312 HUFF, DANIEL  
MALL, SHAWN  
MCDANIEL, CARLTON

12314 MALLEY, S  
VANESKE, JIM

12316 RIDGEVIEW APARTMENTS

12318 TROWBRIDGE, JIM

12322 HAUN, ED J  
LE CLUZEL APARTMENTS

12324 FORREST, RENEE  
GREGORY, CHARLES  
SIMS, JOHN

12326 CARRELL, KAREN  
COLLINGHAM, KATINA  
HENDRICKSON, DEBORAH  
SLANKARD, DAVID

12406 VAUGHT, W B

12407 MCCALL, JOHN

12408 NILGES, GARY

12414 DAME, DONALD J  
HAYNES, MIKE  
JOHNSON, ROBERT V  
WIDMIER, D

12415 FRANKLIN J D CORP

12434 KEARNEY, JOSEPH P

12436 BROWN, DETRICK  
CHAPMAN, SHARON L  
HUNT, JERRY

12438 JONES, LAURA

## 3RD ST 1976

16

**2D ST —FROM BLUE RIDGE  
EXT SOUTH TO HIGH  
GROVE RD**

ZIP CODE 64030

DUCK RD INTERSECTS

12700★Rector Paul V © 761-8774

12701 Vacant

12702 Coe John E © 761-5395

12703★Rymer Edw F © 765-7434

12704 Kallenbach Bernice R Mrs  
© 763-0048

12705 Pitman Mfg Co Stge

12707 Nissen Robt E © 761-7019

12708 Majestic Mold & Die Co  
designing compression  
molds 761-474712710 Production Automation  
Corp 763-415512714 Pyramid Construction  
765-414412900 Top Quality Tool &  
Machine Co Inc 761-669912908 Riffle Carpet Installation  
Inc 765-030012914 Mc Bride & Hudgins mfg  
rep 763-307712918 Western Awning Co  
761-2443

MAIN ST INTERSECTS

13016 Oaks-Marquez Electrical  
Contractors 765-7733

13018 Vacant

ROBINSON PIKE RD  
INTERSECTS

14

**3D ST —FROM CARTWRIGHT  
RD SOUTH**

ZIP CODE 64030

12300 Teevan Timothy © 763-5352

12301 Vacant

12304 Gaston Steve © 763-4551

12305★Schooley Forest D

12308 Rannabarger James ©  
761-8264

12309 Vacant

12310 Le Cluzel Apartments  
765-4272

1★Knoblauch Richd 763-4675

2★Campbell Steve 761-5730

3★Peterman S L 761-7021

4★Danna F A Jr

5★Mair M J

7★Stoneman Bruce 761-7374

8★Lewis Bryan

9★Paul C A 761-2526

10 Vacant

11★Thomas Robt

12★Zornes C

12311★Tumbleson Gary

12312 Le Cluzel Apts

1★Abrams Mike R 761-3369

2★Hoff Dave

3★Cory Ward E Jr 765-1636

4★Buford Jimmie D  
765-3347

5★Richerson T

6★Kallivert B

7★Roberson Margt J

8★Randall R 765-0179

9★Maugh Gary 765-3372

10★Spessard B

11★Marciano Peter

12★Caffey L

12314 Le Cluzel Apts

1★Thompson David E  
761-3980

3★Mitchell Wm F

4★Foglesong L 765-2650

5★Mc Farland D

6★Renfro Steph D 763-6340

7★Dockery J S

8★Henry J

9★Woodward Linda

10★Kirkbride Herbert W  
761-2899

11 Vacant

12 Vacant

12316 Le Cluzel Apts 763-4211

1★Wallace Michl

2★Cosey Danl H 765-7780

3★Lindstrom John 765-5970

4★Sellers Peggy A 765-4696

5★Bair Frank 763-9320

6★Moudy Lou A 761-4056

7 Lafferty Marion L  
763-4211

8 Coale Hugh R 763-9423

9★Rountree Michl H  
966-174310★Hilton Steven M  
765-716211★Hilliard Steph R  
763-2054

12318 Le Cluzel Apts

1 Vacant

2 No Return

3★Mc Kee David C 761-2136

4★Sass Chris 763-5482

5★Phelps Philip L 761-1367

6 Mc Laws

## 3RD ST 1974

16

**2D ST —FROM BLUE RIDGE  
EXT SOUTH TO HIGH  
GROVE RD**

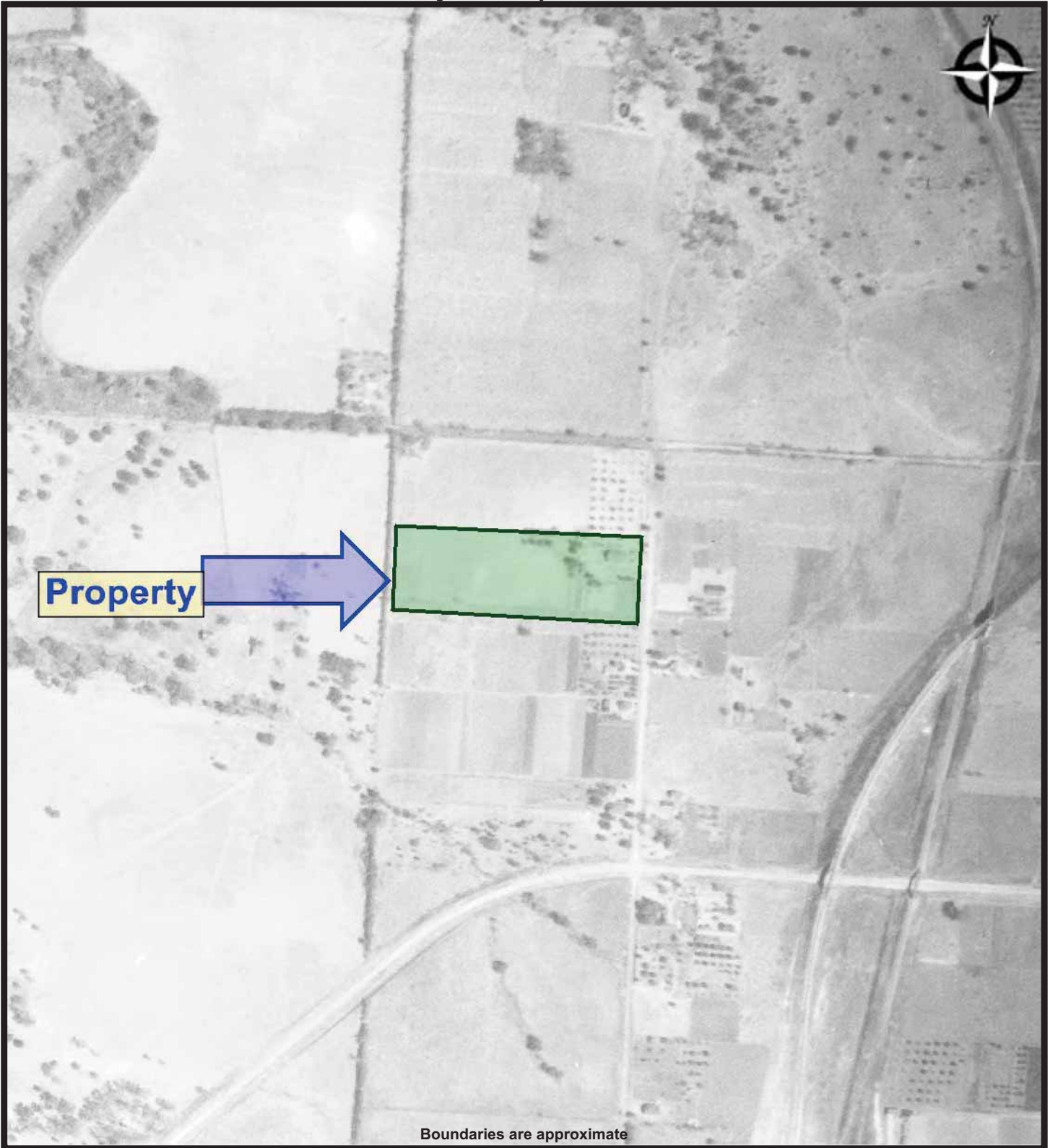
ZIP CODE 64030  
DUCK RD INTERSECTS  
12700 Rictar Paul V © 761-8774  
12701 No Return  
12702 Coe John E © 761-5395  
12703 Holt Jack W Jr 763-9011  
12704 Kallenbach Bernice R Mrs  
© 763-0048  
12705 Pitman Mfg Co Stge  
12707 Nissen Robt E © 761-7019  
12708 Majestic Mold & Die Co  
designing compression  
molds 761-4747  
12710 Under Constn  
12714 Under Constn  
12900 Top Quality Tool &  
Machine Co Inc 761-6699  
12908 Riffle Carpet Installation  
Inc 765-0300  
12914 Vacant  
12918 Western Awning Co  
awnings mfg 761-2443  
**MAIN ST INTERSECTS**  
13016 Under Constn  
13018 Under Constn  
13020 Adams Everett R carp  
**ROBINSON PIKE RD  
INTERSECTS**

14

**3D ST —FROM CARTWRIGHT  
RD SOUTH**

ZIP CODE 64030  
12300 Teevan Timothy © 763-5352  
12301 Vacant  
12304 Gaston Steve © 763-4551  
12305 Vacant  
12308 Rannabargar James  
761-8264  
12309 Vacant  
12310 Le Cluzel Apartments  
765-4272  
1 Kilgore Connie  
2 Maynard Phillip  
3 Vacant  
4 Vacant  
5 No Return  
7 Vacant  
8 Wylie Joanne  
9 Vacant (4 Apts 9-12)  
12312 Le Cluzel Apts 763-4211

1 Fitzgerald Gary  
2 Vacant  
3 Vacant  
4 Vacant  
5 Henderson C S  
6 Ferguson R Becky  
7 Smith Kimberly 765-7065  
8 Vacant  
9 Kemerling Robt 763-4811  
12314 Le Cluzel Apts  
1 Vacant  
3 Vacant  
4 Killon Ron 765-1078  
5 Vacant  
6 Henderson Harvey  
7 Weaver Cindy 765-1767  
10 Ketron Sharon 761-4438  
12 Muder Janet 761-8174  
12316 Le Cluzel Apts 763-4211  
2 Vacant  
3 Weeks Jerry W 765-4234  
4 Vacant  
5 Hawkins Larry 765-7066  
6 Vacant  
7 Lafferty Marion L  
763-4211  
8 Coale Hugh R 763-9423  
9 Simpson Ruth E  
10 Vacant  
11 Ruckman Bill C 765-6971  
12318 Le Cluzel Apts  
1 Vacant  
2 Vacant  
3 Vacant  
4 Carmichael Dwight E  
765-4821  
5 Guthrie Kent  
6 Austen Bob  
7 Horseman Vic 763-3761  
9 Vacant  
10 Vacant  
11 Long Wayne E 765-7464  
12 Rightmire Kim G  
765-5574  
12322 Le Cluzel Apts  
1 Vacant (12 Apts 1-12)  
12324 Le Cluzel Apts  
2 Vacant  
3 Putnick Ken F 763-7307  
4 Vacant (8 Apts 4-12)  
12326 Le Cluzel Apts  
1 Vacant  
2 Dieckman Karen  
3 Vacant  
5 Callahan Sharon  
7 Vacant  
8 Ryberg Carla 763-6654



Boundaries are approximate



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AERIAL - 1936  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

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DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882



REAL PROPERTY CONSULTANTS

AERIAL - 1940  
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12310 North 3rd Street  
Grandview, Missouri 64030

PREPARED FOR:  
DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882



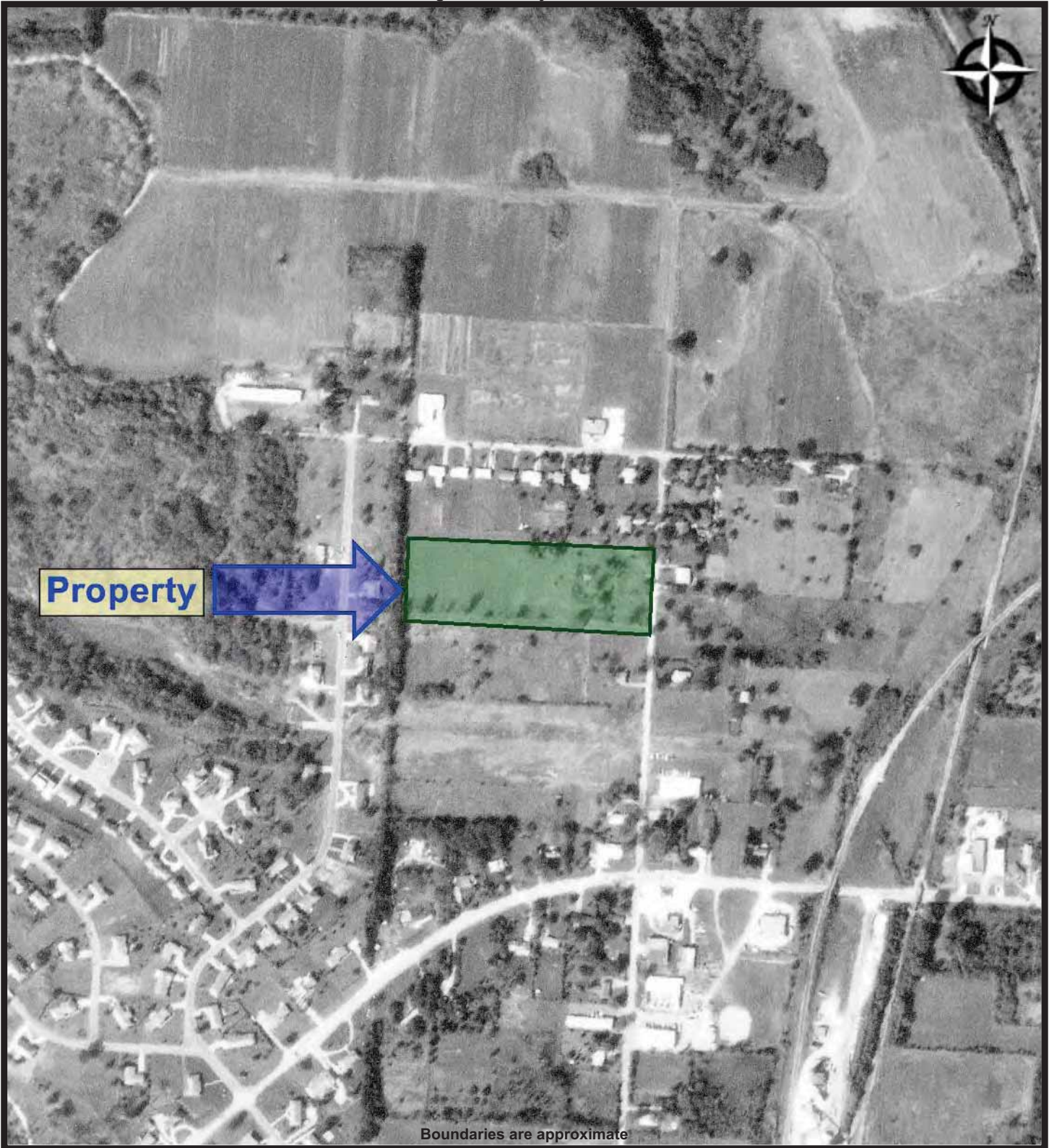
REAL PROPERTY CONSULTANTS

AERIAL - 1957  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

PREPARED FOR:  
DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882





Boundaries are approximate

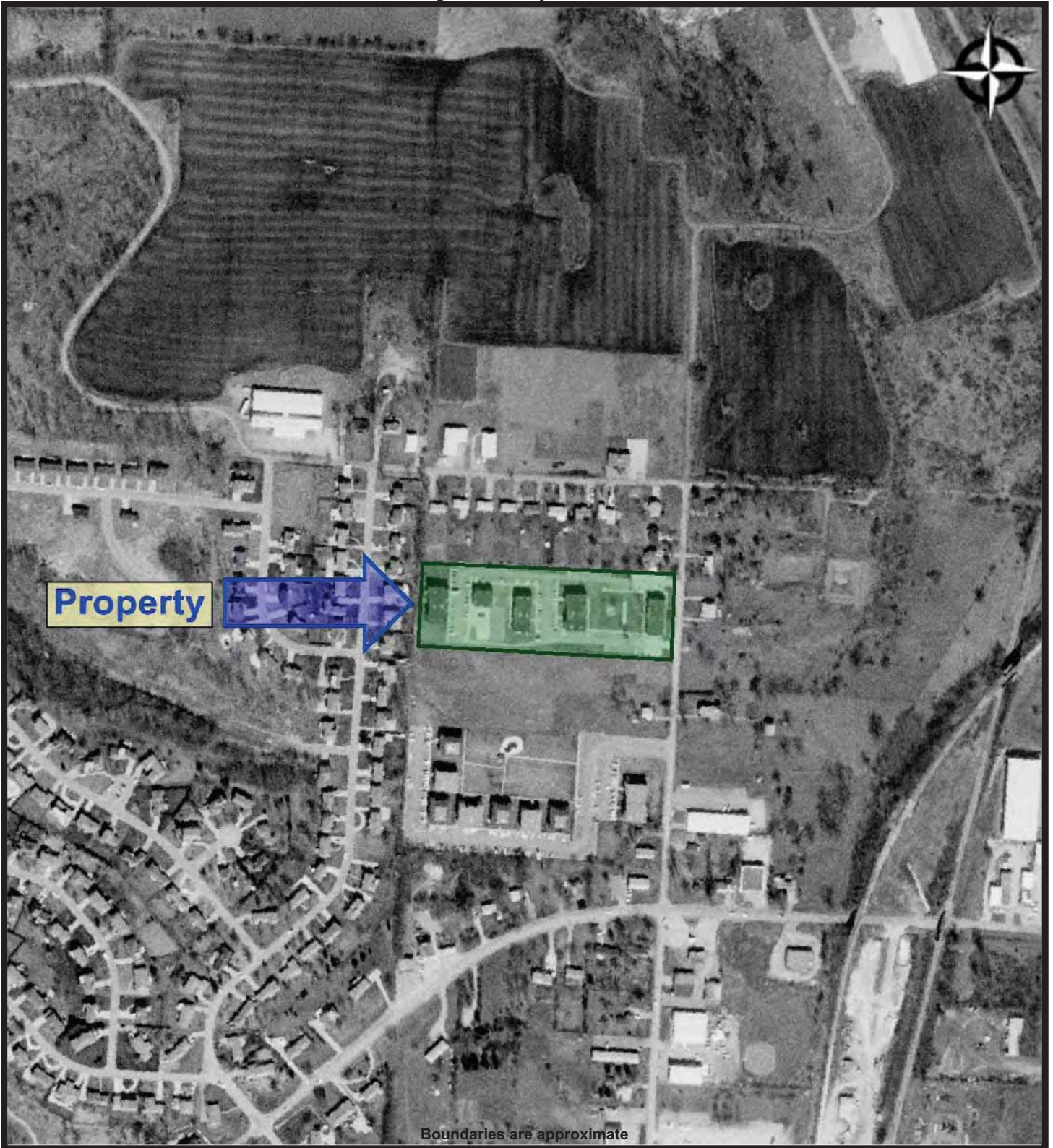


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AERIAL - 1969  
19.0882 Welcome Homes Estates  
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Boundaries are approximate



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AERIAL - 1976  
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PROJ. #: 19.0882



Boundaries are approximate



REAL PROPERTY CONSULTANTS

AERIAL - 1985  
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Grandview, Missouri 64030

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DATE: 1/3/2020

PROJ. #: 19.0882



Boundaries are approximate

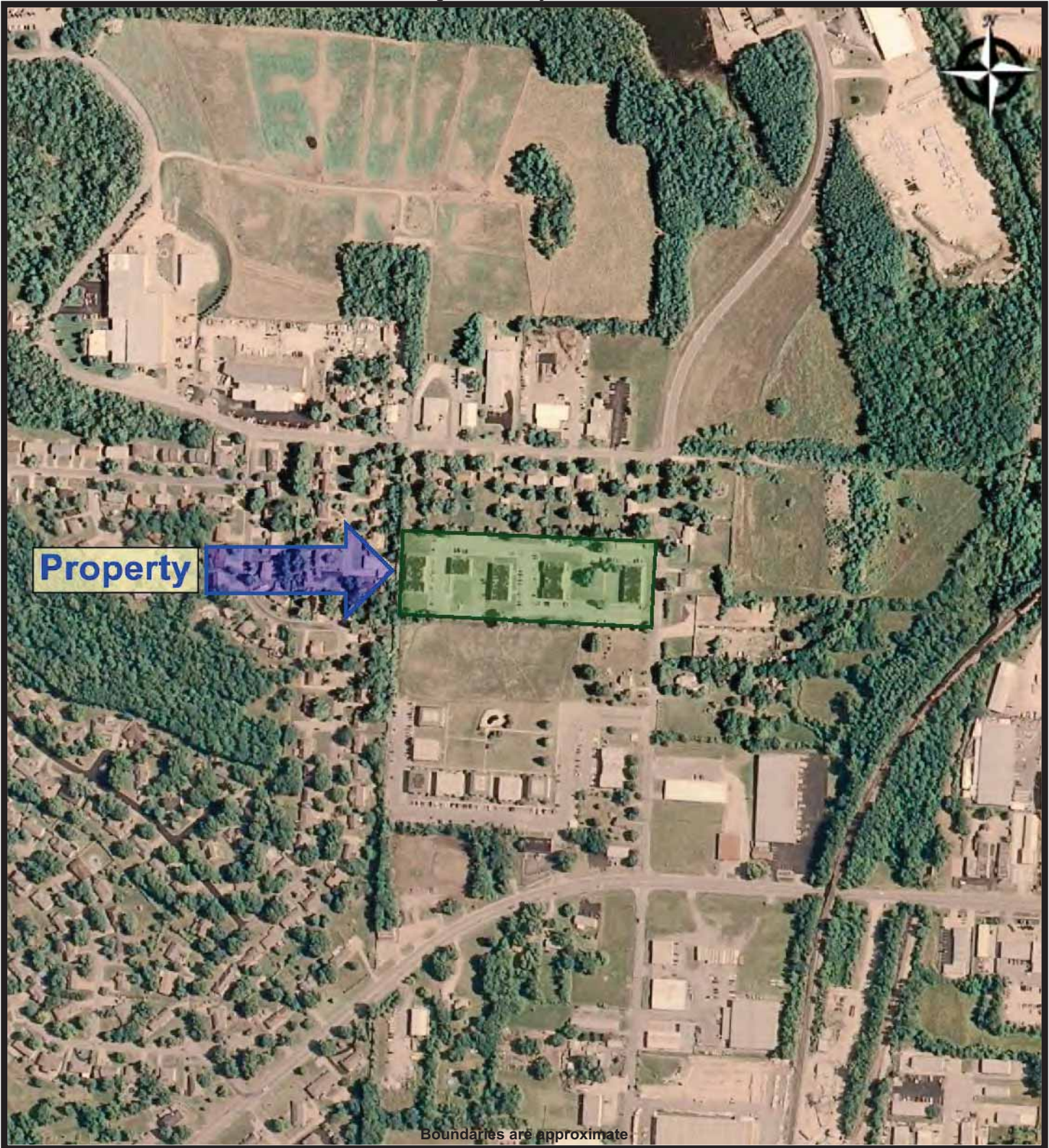


REAL PROPERTY CONSULTANTS

AERIAL - 1997  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

PREPARED FOR:  
DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882



Boundaries are approximate

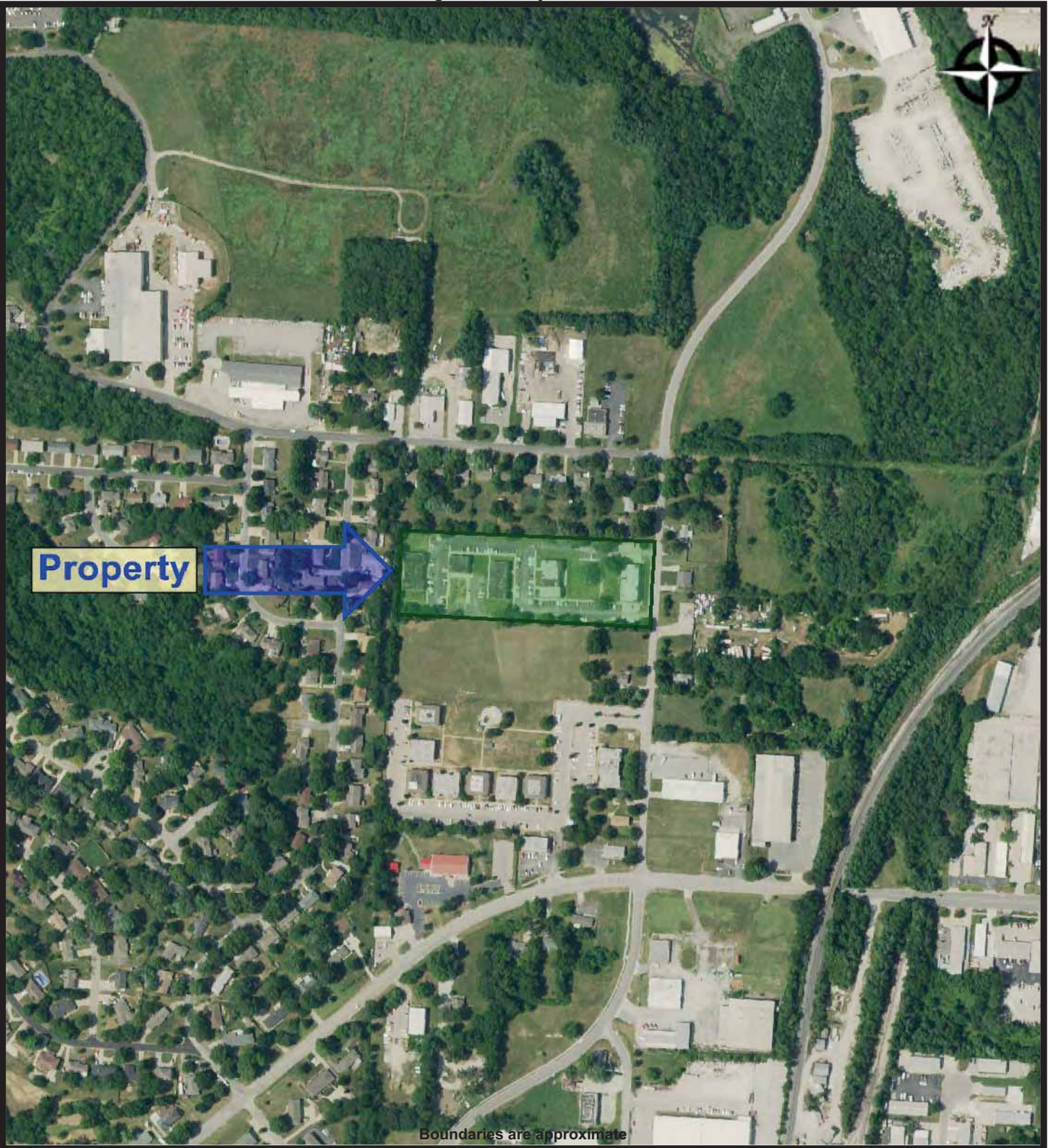


REAL PROPERTY CONSULTANTS

AERIAL - 2006  
19.0882 Welcome Homes Estates  
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AERIAL - 2016  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

PREPARED FOR:  
DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882

Welcome Homes Estates

12310 North 3rd Street

Grandview, MO 64030

Inquiry Number: 5906828.3

December 16, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

12/16/19

**Site Name:**

Welcome Homes Estates  
12310 North 3rd Street  
Grandview, MO 64030  
EDR Inquiry # 5906828.3

**Client Name:**

F3 Inc.  
15 Ellis Avenue  
Troy, MO 63379  
Contact: Christina Rohr



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by F3 Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 4EE3-4127-BBA3

**PO #** NA

**Project** 19.0882/

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Sanborn® Library search results

Certification #: 4EE3-4127-BBA3

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- Library of Congress
- University Publications of America
- EDR Private Collection

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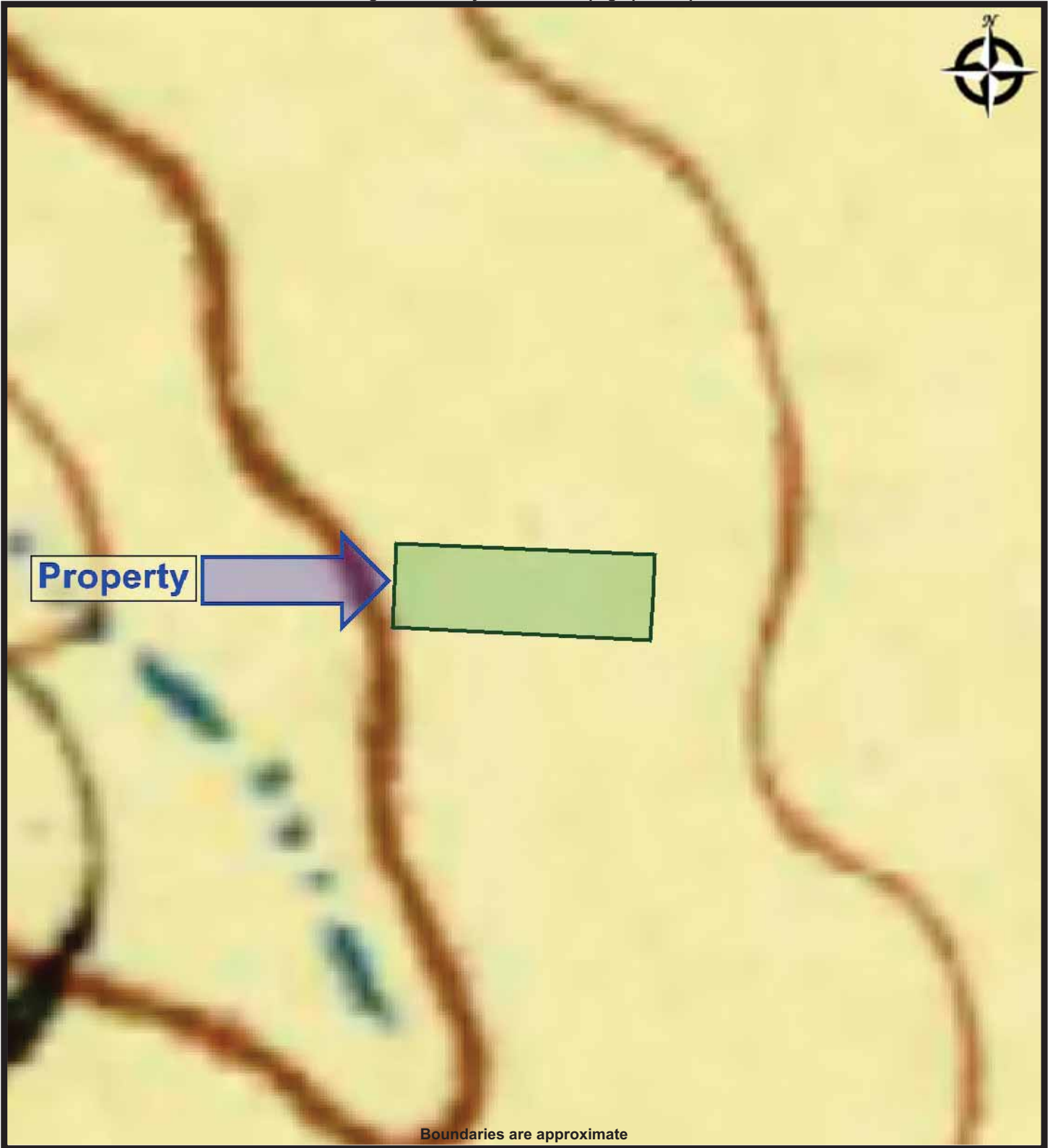
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Boundaries are approximate

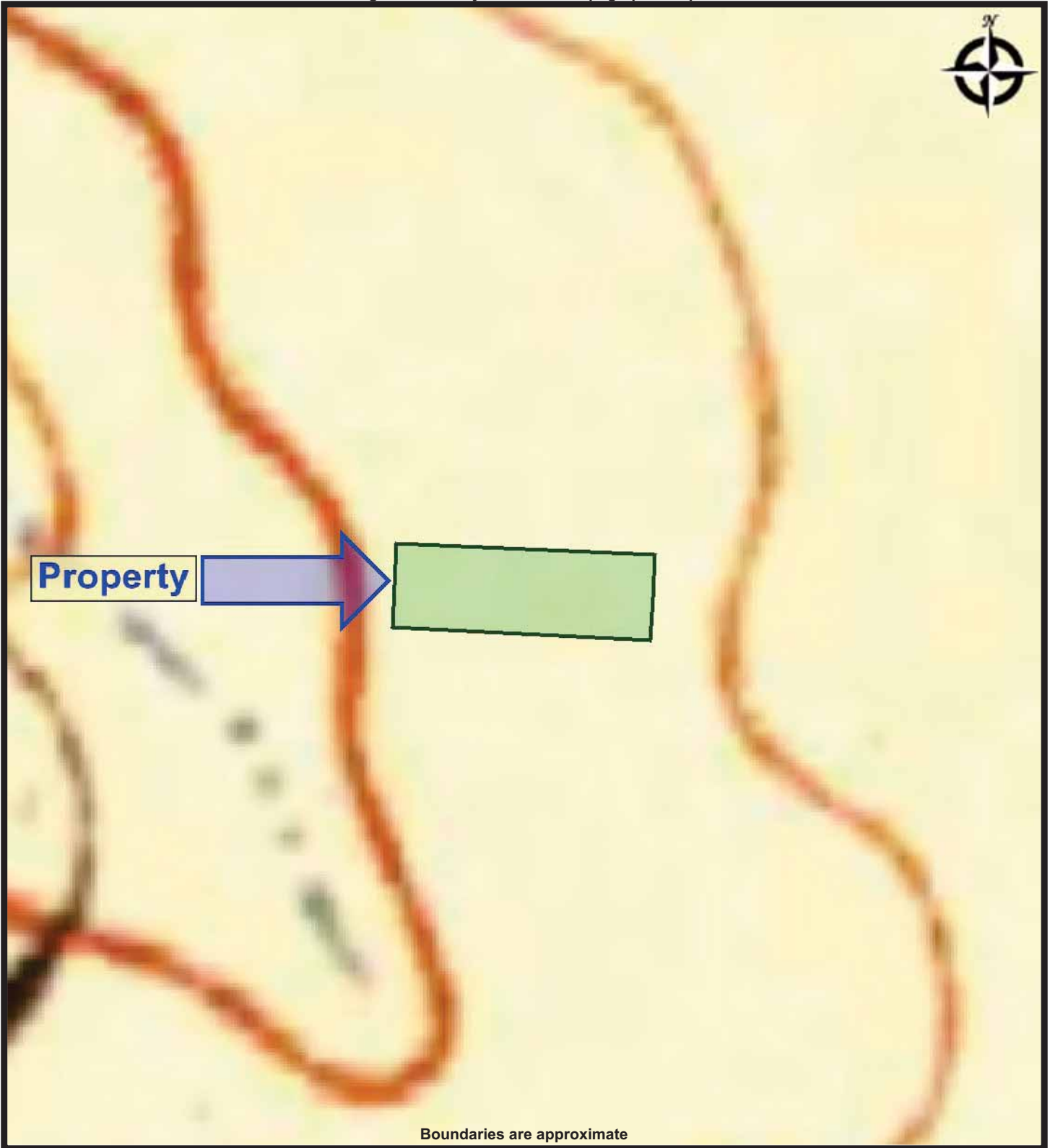


REAL PROPERTY CONSULTANTS

TOPO MAP - 1887  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

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DATE: 1/3/2020

PROJ. #: 19.0882



Boundaries are approximate

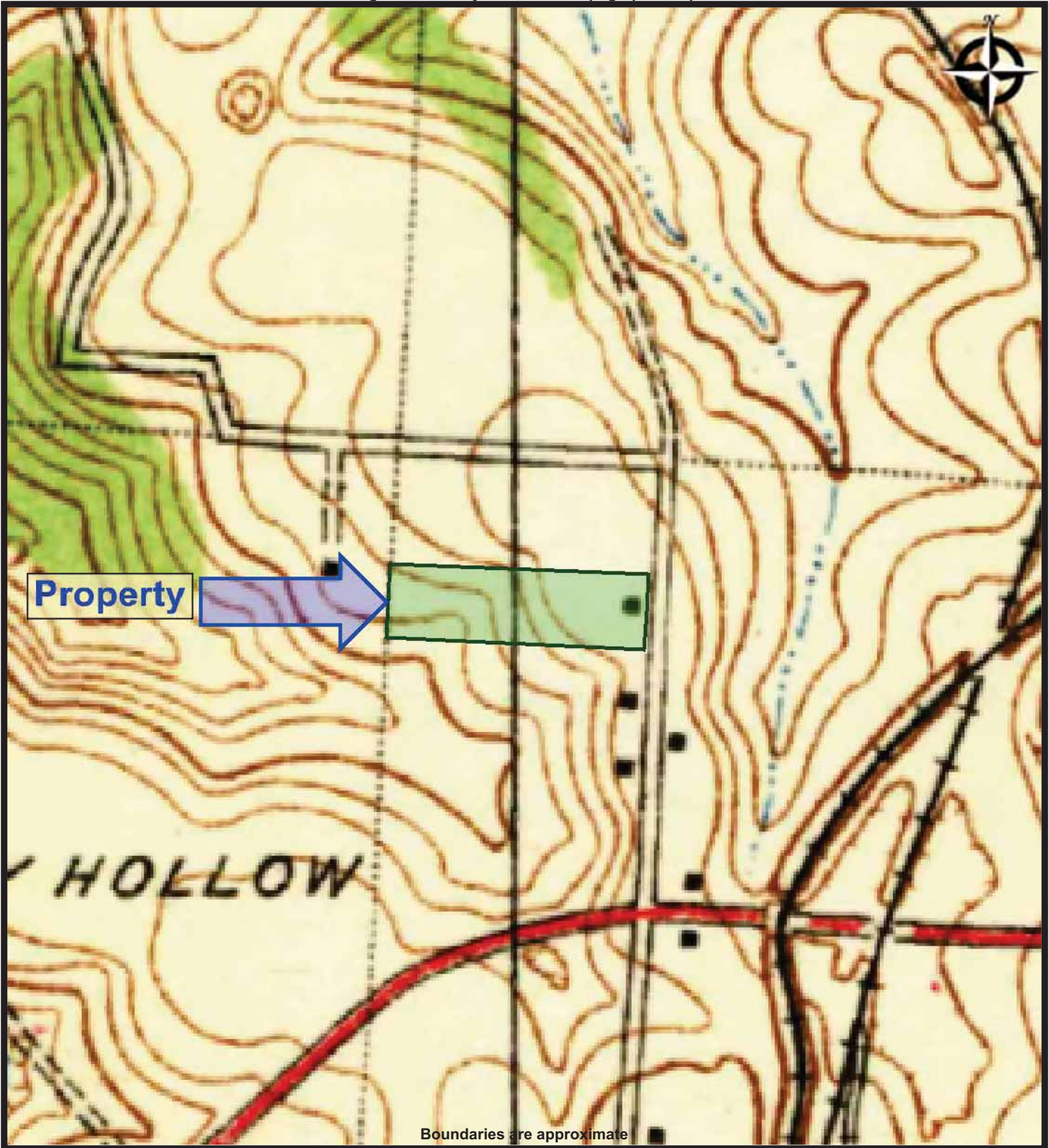


REAL PROPERTY CONSULTANTS

TOPO MAP - 1893  
19.0882 Welcome Homes Estates  
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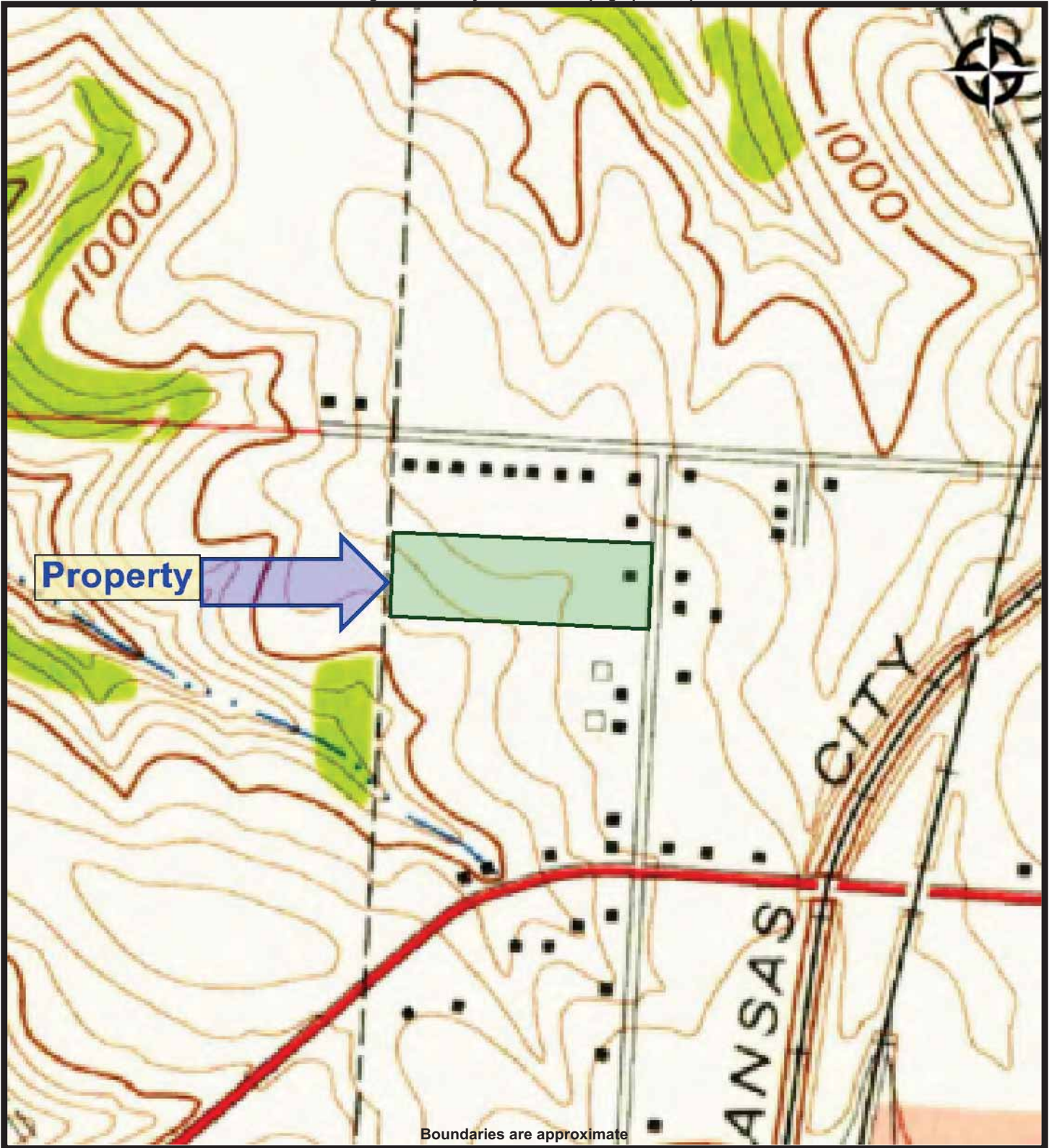


REAL PROPERTY CONSULTANTS

TOPO MAP - 1939  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

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DATE: 1/3/2020

PROJ. #: 19.0882

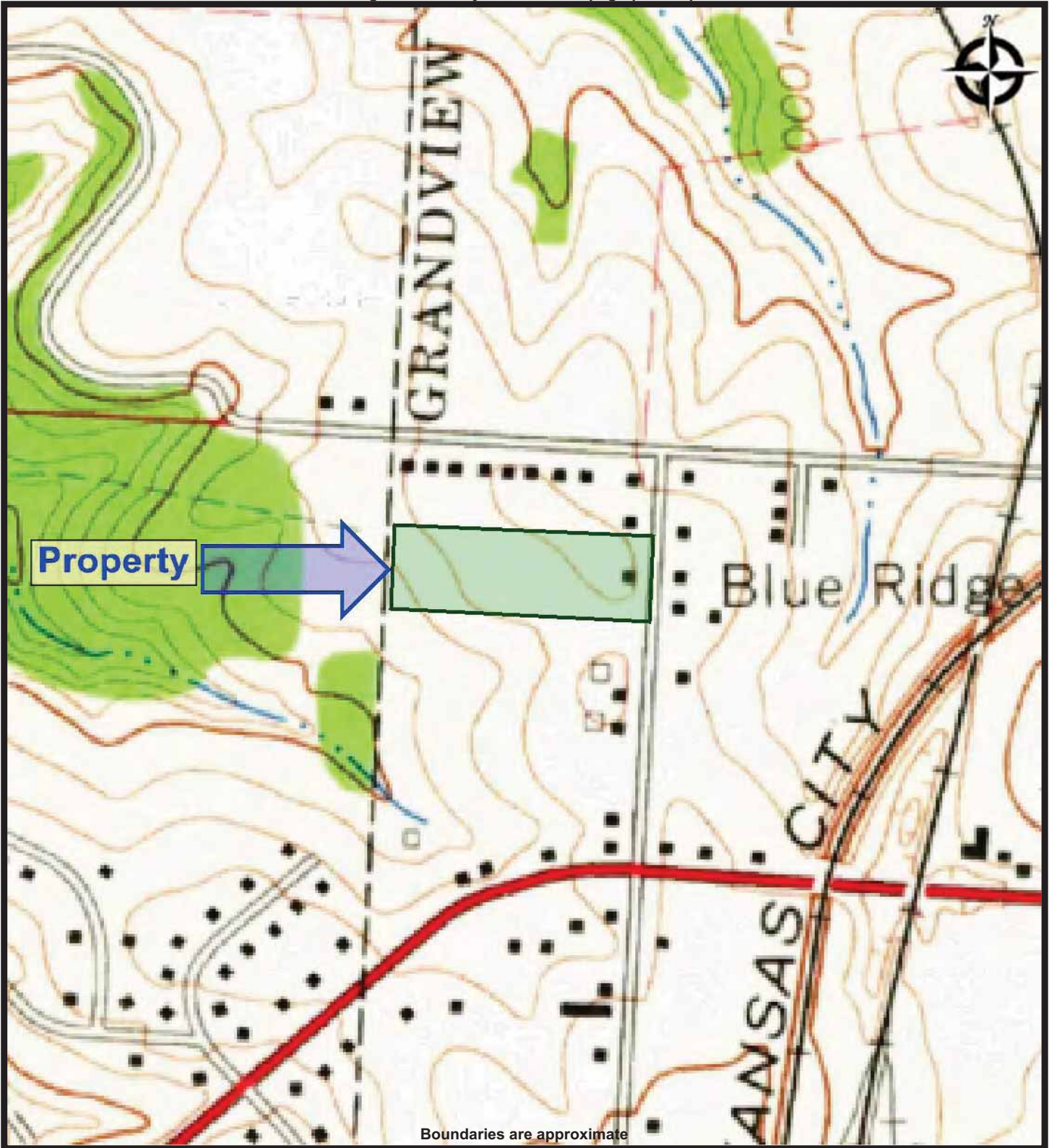


REAL PROPERTY CONSULTANTS

TOPO MAP - 1957  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

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DRAWN BY: Christina Rohr  
DATE: 1/3/2020

PROJ. #: 19.0882

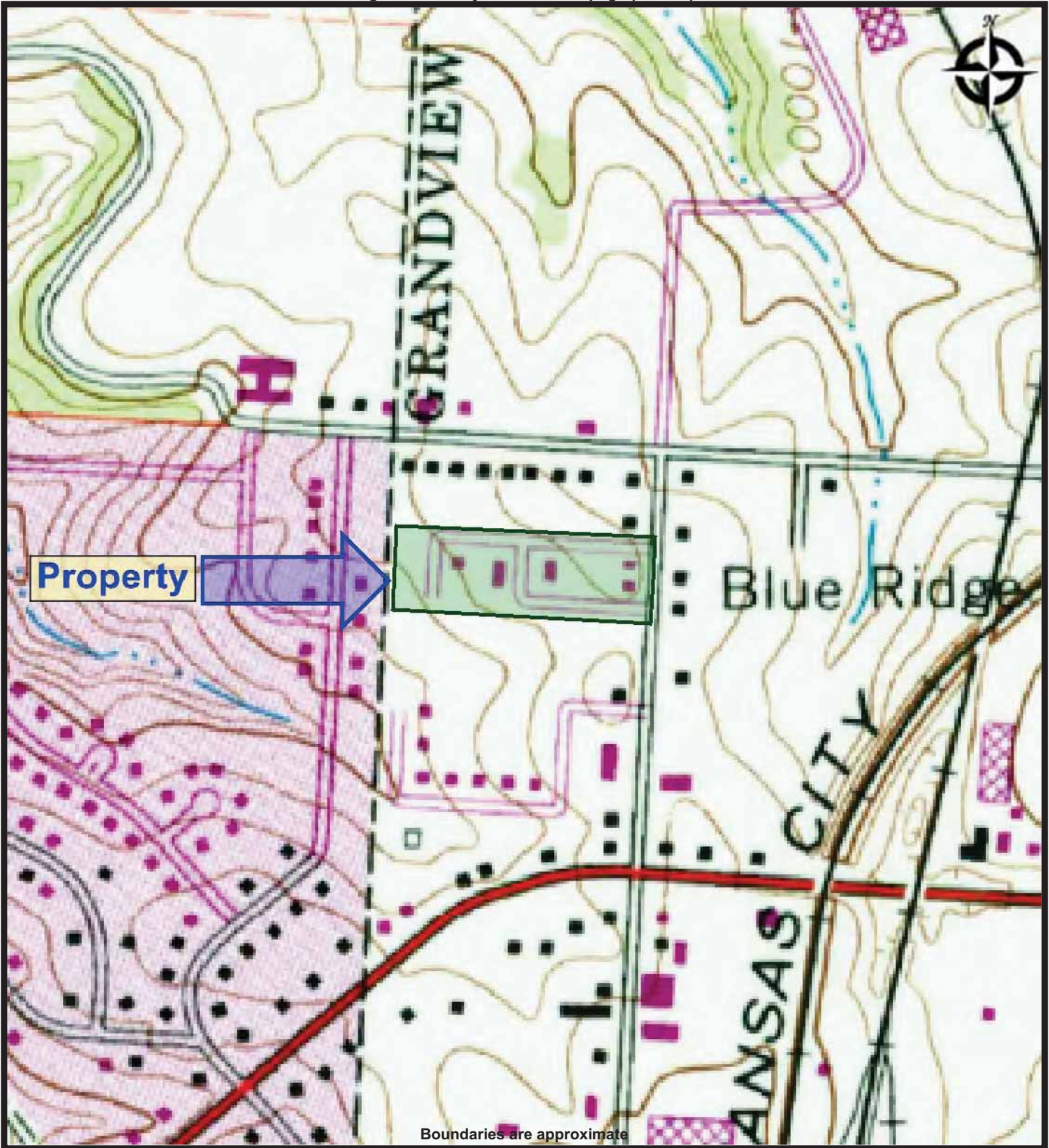


REAL PROPERTY CONSULTANTS

TOPO MAP - 1964  
19.0882 Welcome Homes Estates  
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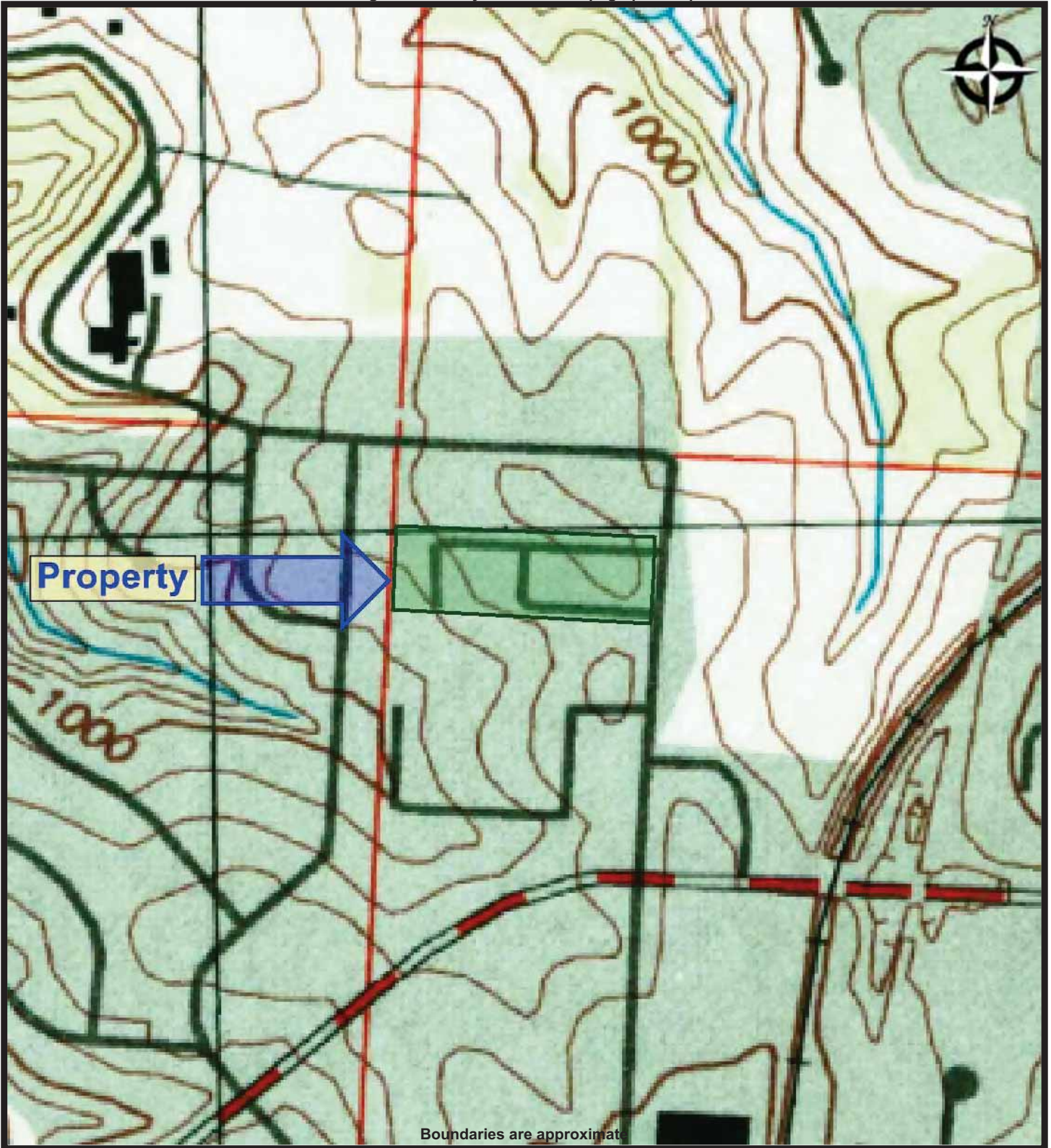


REAL PROPERTY CONSULTANTS

TOPO MAP - 1975  
19.0882 Welcome Homes Estates  
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PROJ. #: 19.0882

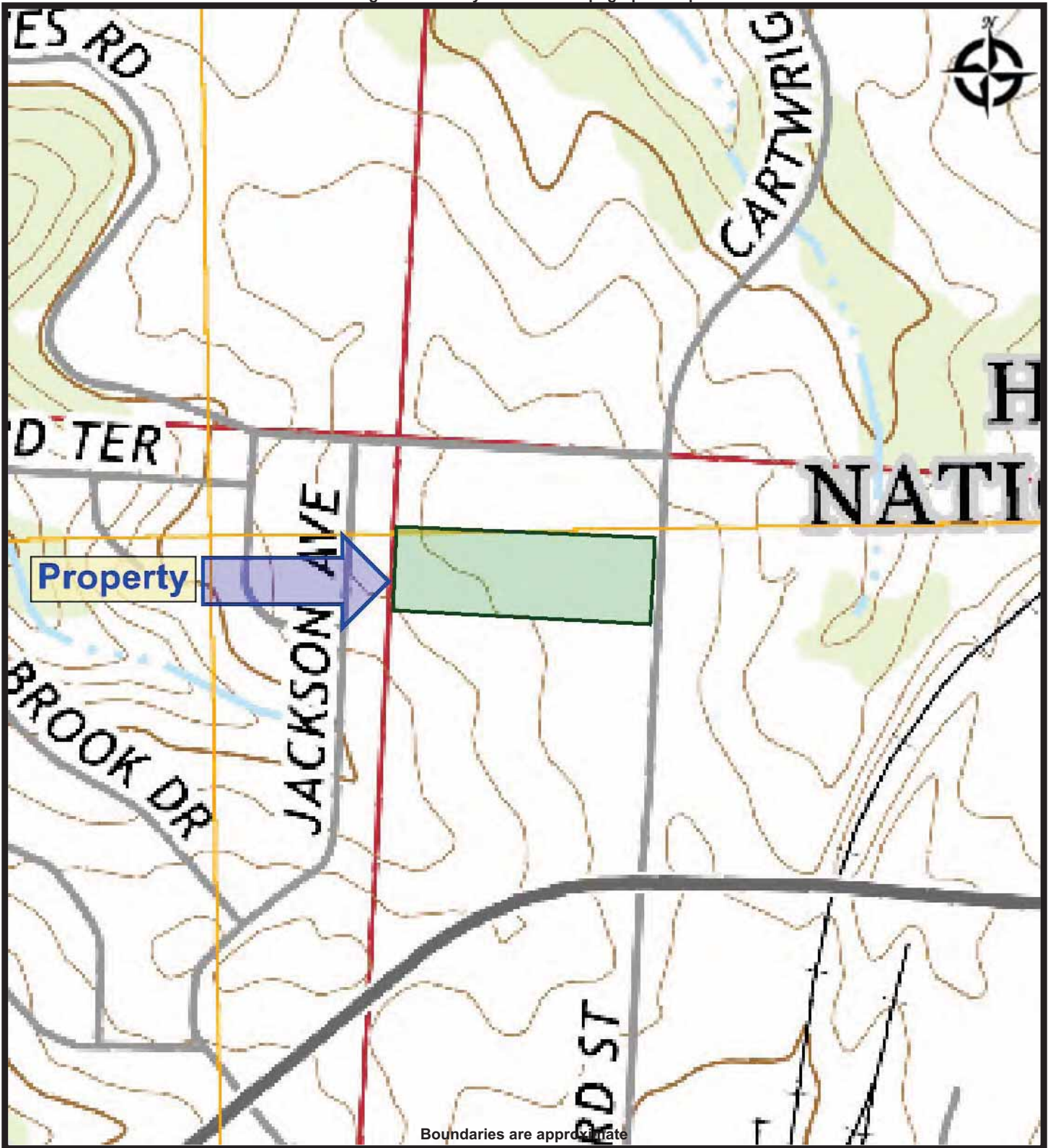


REAL PROPERTY CONSULTANTS

TOPO MAP - 1996  
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Grandview, Missouri 64030

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DATE: 1/3/2020

PROJ. #: 19.0882



Boundaries are approximate



REAL PROPERTY CONSULTANTS

TOPO MAP - 2015  
19.0882 Welcome Homes Estates  
12310 North 3rd Street  
Grandview, Missouri 64030

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DATE: 1/3/2020

PROJ. #: 19.0882



**Appendix D:**  
**Regulatory Records**

**Welcome Homes Estates**

12310 North 3rd Street  
Grandview, MO 64030

Inquiry Number: 5906828.2s  
December 16, 2019

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	83
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-12
Physical Setting Source Map Findings .....	A-14
Physical Setting Source Records Searched .....	PSGR-1

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

12310 NORTH 3RD STREET  
GRANDVIEW, MO 64030

#### COORDINATES

Latitude (North): 38.9013290 - 38° 54' 4.78"  
Longitude (West): 94.5418360 - 94° 32' 30.60"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 366297.6  
UTM Y (Meters): 4306749.0  
Elevation: 1036 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6726091 GRANDVIEW, MO  
Version Date: 2015

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20150625  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 12310 NORTH 3RD STREET  
 GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	UNIQUE AUTO BODY INC	4224 DR GREAVES RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	324, 0.061, NNW
<a href="#">2</a>	R & W MANUFACTURING	4120 DR GREAVES RD	RCRA-VSQQ, FINDS, ECHO	Lower	515, 0.098, NW
<a href="#">3</a>	DUSSELIER BROS READY	519 BLUE RIDGE EXT	UST, AIRS	Lower	1142, 0.216, SE
<a href="#">4</a>	GROWTH INDUSTRIES IN	12523 3RD ST	RCRA NonGen / NLR, FTTS, HIST FTTS	Higher	1148, 0.217, SSE
<a href="#">5</a>	NORDCO, INC.	4116 DR GREAVES ROAD	RCRA-VSQQ, FINDS, ECHO	Lower	1229, 0.233, WNW
<a href="#">6</a>	LANDSCO OF MISSOURI	12416 GRANDVIEW RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1274, 0.241, ESE
<a href="#">A7</a>	MINIT MART #585 GRAN	12421 GRANDVIEW RD	LUST, UST, AST	Higher	2018, 0.382, ESE
<a href="#">A8</a>	GRANDRIDGE PROPRTIE	12416 BLUE RIDGE EXT	LUST, UST	Higher	2030, 0.384, ESE
<a href="#">9</a>	AB CHANCE COMPANY	301 DUCK RD	LUST, UST	Higher	2182, 0.413, South
<a href="#">A10</a>	GRANDVIEW VALERO	12499 BLUE RIDGE	LUST, UST	Higher	2260, 0.428, ESE
<a href="#">11</a>	CARTWRIGHT VAN LINES	11901 CARTWRIGHT DR	LUST, UST	Lower	2502, 0.474, NNE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

## EXECUTIVE SUMMARY

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Permitted Facility List

### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

AUL..... Sites with Controls

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Site Listing

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Site List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HIST LF..... Solid Waste Facility Database List

SWRCY..... Solid Waste Recycling Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

CDL..... Environmental Emergency Response System  
DEL SHWS..... Registry Sites Withdrawn or Deleted  
US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Environmental Response Tracking Database  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
AIRS..... Permit Facility Listing  
ASBESTOS..... Asbestos Notification Listing



## EXECUTIVE SUMMARY

COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaners in Missouri Listing
Financial Assurance.....	Financial Assurance Information Listing
MINES.....	Industrial Mineral Mines Database
NPDES.....	Permitted Facility Listing
MO RRC.....	Certified Hazardous Waste Resource Recovery Facilities
SMARS.....	Site Management and Reporting System
UIC.....	Underground Injection Wells Database
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>R &amp; W MANUFACTURING</b> EPA ID:: MO0000481747	<b>4120 DR GREAVES RD</b>	<b>NW 0 - 1/8 (0.098 mi.)</b>	<b>2</b>	<b>10</b>
<b>NORDCO, INC.</b> EPA ID:: MOD981728736	<b>4116 DR GREAVES ROAD</b>	<b>WNW 1/8 - 1/4 (0.233 mi.)</b>	<b>5</b>	<b>22</b>

### **State and tribal leaking storage tank lists**

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 09/04/2019 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MINIT MART #585 GRAN</b> Facility Id: ST0012714 Date Of NFA Letter From DNR: 2010-07-30 00:00:00	<b>12421 GRANDVIEW RD</b>	<b>ESE 1/4 - 1/2 (0.382 mi.)</b>	<b>A7</b>	<b>38</b>
<b>GRANDRIDGE PROPRTIE</b> Facility Id: ST0019263 Date Of NFA Letter From DNR: 2005-03-25 00:00:00	<b>12416 BLUE RIDGE EXT</b>	<b>ESE 1/4 - 1/2 (0.384 mi.)</b>	<b>A8</b>	<b>52</b>
<b>AB CHANCE COMPANY</b> Facility Id: ST0002199	<b>301 DUCK RD</b>	<b>S 1/4 - 1/2 (0.413 mi.)</b>	<b>9</b>	<b>60</b>
<b>GRANDVIEW VALERO</b> Facility Id: ST0002436 Date Of NFA Letter From DNR: 2014-06-27 00:00:00	<b>12499 BLUE RIDGE</b>	<b>ESE 1/4 - 1/2 (0.428 mi.)</b>	<b>A10</b>	<b>69</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CARTWRIGHT VAN LINES</b> Facility Id: ST0002320	<b>11901 CARTWRIGHT DR</b>	<b>NNE 1/4 - 1/2 (0.474 mi.)</b>	<b>11</b>	<b>79</b>

### **State and tribal registered storage tank lists**

UST: Underground Storage Tank Information.

A review of the UST list, as provided by EDR, and dated 09/04/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DUSSELIER BROS READY</b> Facility Id: ST0001327 Tank Status: Removed	<b>519 BLUE RIDGE EXT</b>	<b>SE 1/8 - 1/4 (0.216 mi.)</b>	<b>3</b>	<b>13</b>

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### ***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

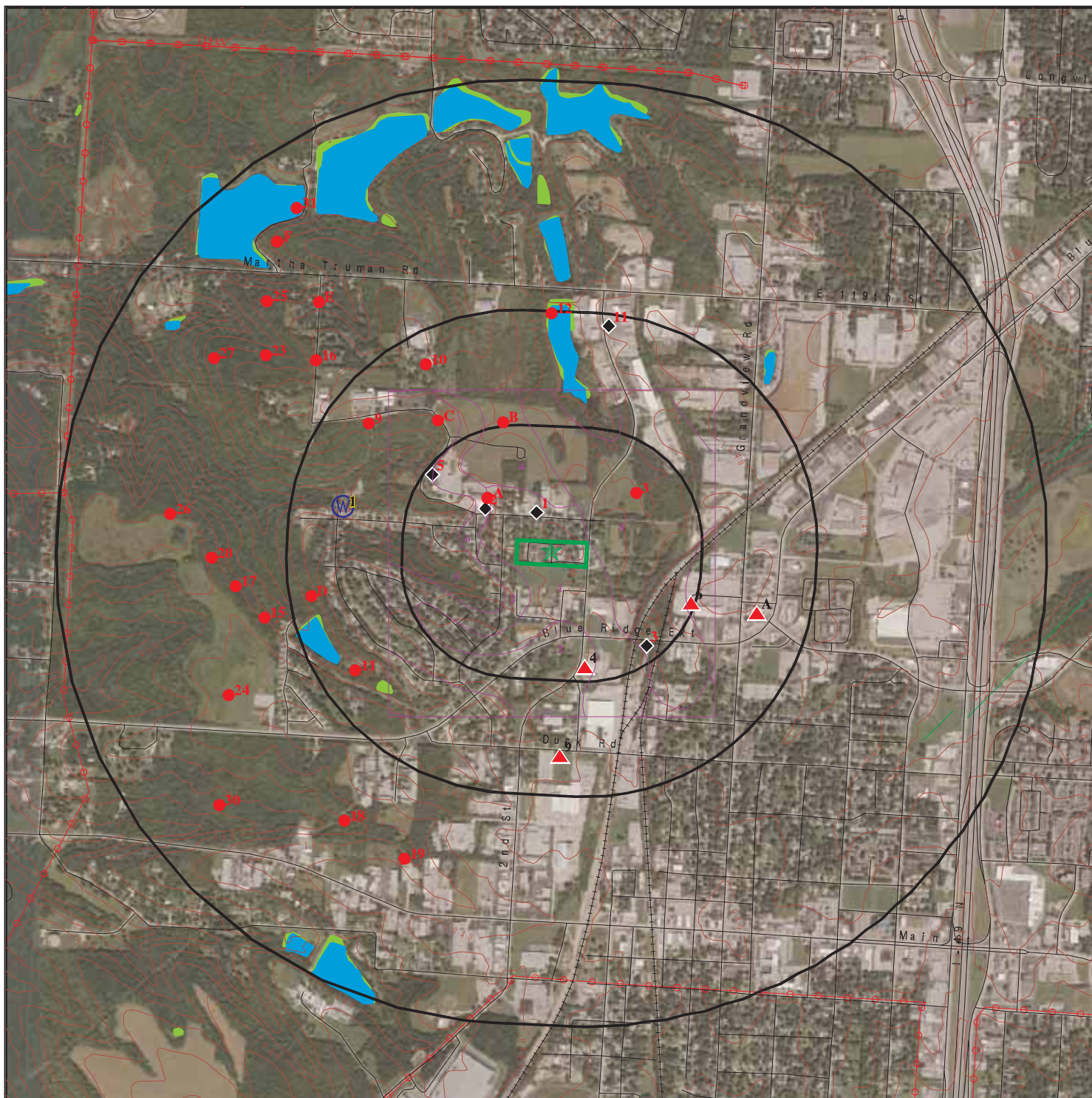
A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GROWTH INDUSTRIES IN</i></b> EPA ID:: MOP000000765	<b><i>12523 3RD ST</i></b>	<b><i>SSE 1/8 - 1/4 (0.217 mi.)</i></b>	<b><i>4</i></b>	<b><i>20</i></b>
<b><i>LANDSCO OF MISSOURI</i></b> EPA ID:: MOD065293326	<b><i>12416 GRANDVIEW RD</i></b>	<b><i>ESE 1/8 - 1/4 (0.241 mi.)</i></b>	<b><i>6</i></b>	<b><i>36</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>UNIQUE AUTO BODY INC</i></b> EPA ID:: MOD981709215	<b><i>4224 DR GREAVES RD</i></b>	<b><i>NNW 0 - 1/8 (0.061 mi.)</i></b>	<b><i>1</i></b>	<b><i>8</i></b>

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 5906828.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

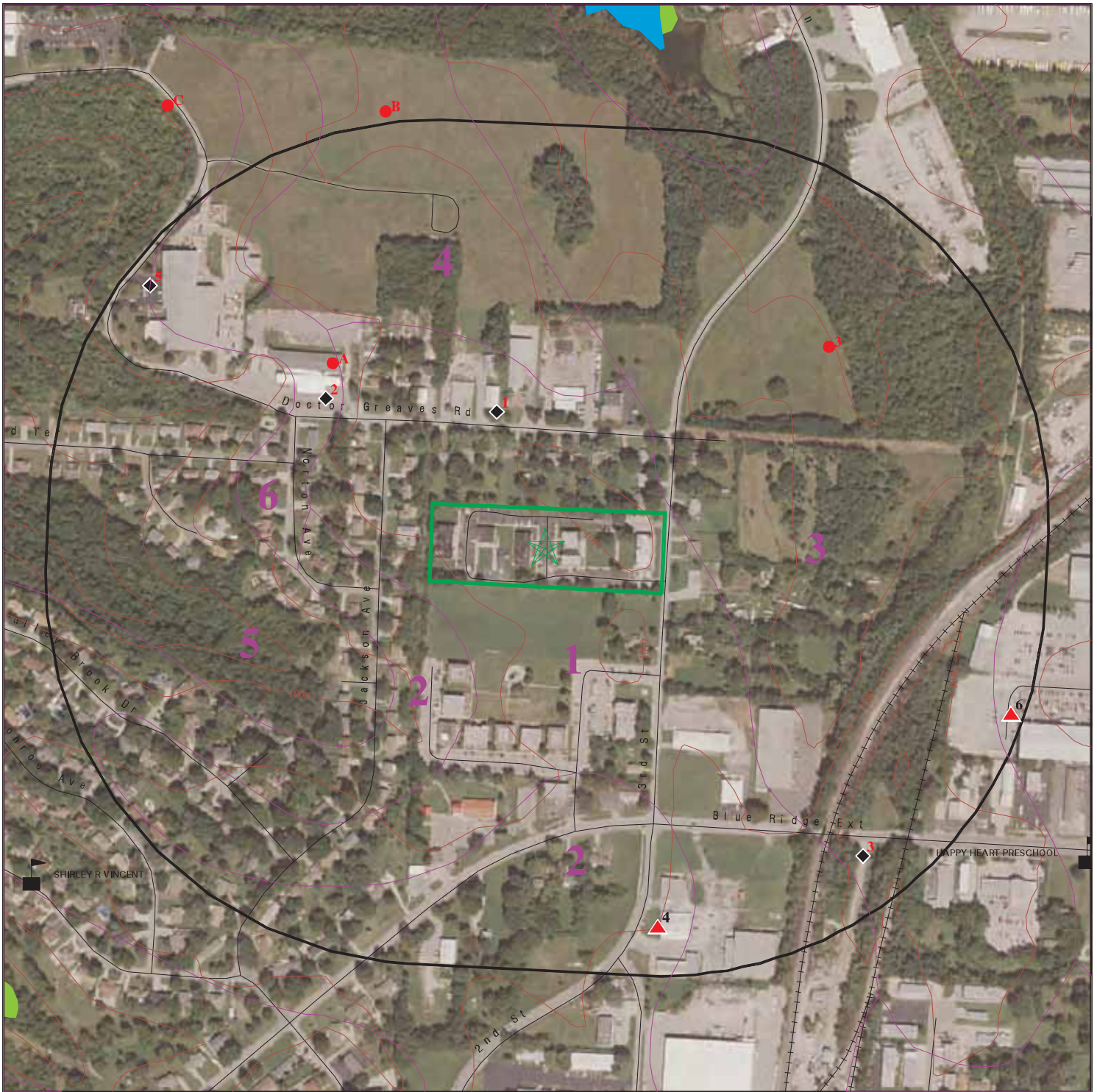
State Wetlands








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Welcome Homes Estates  
 ADDRESS: 12310 North 3rd Street  
 Grandview MO 64030  
 LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
 CONTACT: Christina Rohr  
 INQUIRY #: 5906828.2s  
 DATE: December 16, 2019 1:48 pm

# DETAIL MAP - 5906828.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p><b>SITE NAME:</b> Welcome Homes Estates  <b>ADDRESS:</b> 12310 North 3rd Street                  Grandview MO 64030  <b>LAT/LONG:</b> 38.901329 / 94.541836</p>	<p><b>CLIENT:</b> F3 Inc.  <b>CONTACT:</b> Christina Rohr  <b>INQUIRY #:</b> 5906828.2s  <b>DATE:</b> December 16, 2019 1:48 pm</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	5	NR	NR	5
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
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### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	4	5	0	0	11

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
NNW  
< 1/8  
0.061 mi.  
324 ft.

**UNIQUE AUTO BODY INC**  
**4224 DR GREAVES RD**  
**GRANDVIEW, MO 64030**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000350587**  
**MOD981709215**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**1035 ft.**

Date form received by agency: 2017-04-06 00:00:00.0  
Facility name: UNIQUE AUTO BODY INC  
Facility address: 4224 DR GREAVES RD  
GRANDVIEW, MO 64030-1140  
EPA ID: MOD981709215  
Mailing address: PO BOX 398  
GRANDVIEW, MO 64030  
Contact: ROGER RUTH  
Contact address: PO BOX 398  
GRANDVIEW, MO 64030  
Contact country: US  
Contact telephone: 816-763-3330  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNKNOWN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2017-04-06 00:00:00.0  
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2017-04-06 00:00:00.0  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIQUE AUTO BODY INC (Continued)**

**1000350587**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 2005-01-12 00:00:00.0  
Site name: UNIQUE AUTO BODY INC  
Classification: Not a generator, verified

Date form received by agency: 1987-01-27 00:00:00.0  
Site name: UNIQUE AUTO BODY INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003955710

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIQUE AUTO BODY INC (Continued)**

**1000350587**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000350587  
Registry ID: 110003955710  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003955710>

**2**  
**NW**  
**< 1/8**  
**0.098 mi.**  
**515 ft.**

**R & W MANUFACTURING CO**  
**4120 DR GREAVES RD**  
**GRANDVIEW, MO 64030**

**RCRA-VSQG** **1000910604**  
**FINDS** **MO0000481747**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**1013 ft.**

RCRA-VSQG:  
Date form received by agency: 2017-10-24 00:00:00.0  
Facility name: R & W MFG  
Facility address: 4120 DR GREAVES RD  
GRANDVIEW, MO 64030-1138  
EPA ID: MO0000481747  
Contact: DONALD ROW  
Contact address: 4120 DR GREAVES RD  
GRANDVIEW, MO 64030-1138  
Contact country: US  
Contact telephone: 816-765-5308  
Contact email: Not reported  
EPA Region: 07  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: UNKNOWN ADMIN # ONLY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R & W MANUFACTURING CO (Continued)**

**1000910604**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1994-07-07 00:00:00.0  
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN ADMIN # ONLY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1994-07-07 00:00:00.0  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1994-07-07 00:00:00.0  
Site name: R & W MANUFACTURING  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: NONE  
. Waste name: None

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1994-03-03 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R & W MANUFACTURING CO (Continued)**

**1000910604**

Date achieved compliance: 1994-05-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 2011-12-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-05-25 00:00:00.0  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110001465780

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R & W MANUFACTURING CO (Continued)**

**1000910604**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000910604  
Registry ID: 110001465780  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001465780>

**3**  
**SE**  
**1/8-1/4**  
**0.216 mi.**  
**1142 ft.**

**DUSSELIER BROS READY MIX CO, INC**  
**519 BLUE RIDGE EXT**  
**GRANDVIEW, MO 64030**

**UST** **U000282071**  
**AIRS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1030 ft.**

UST:

Facility ID: ST0001327  
Region: KC  
Easting: 366594.090  
Northing: 4306460.29  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 38.8758 / -94.52616  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW01184  
Owner Name: DUSSELIER BROS READY MIX CO, INC  
Owner Address: 519 BLUE RIDGE EXT  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: 95  
Owner Phone: 7633232  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUSSELIER BROS READY MIX CO, INC (Continued)**

**U000282071**

Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1985  
Date Tank Permanently Closed/ Removed: 01/01/1985  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 01/01/1985  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 3304  
Tank PK: 3304  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1985-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW01184  
Owner Name: DUSSELIER BROS READY MIX CO, INC  
Owner Address: 519 BLUE RIDGE EXT  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: 95  
Owner Phone: 7633232  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DUSSELIER BROS READY MIX CO, INC (Continued)

U000282071

Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1985  
Date Tank Permanently Closed/ Removed: 01/01/1985

Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 01/01/1985  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 3305  
Tank PK: 3305  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 3000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1985-01-01 00:00:00  
Pipe Installation Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DUSSELIER BROS READY MIX CO, INC (Continued)

U000282071

Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

Owner:

Owner ID: OW01184  
Owner Name: DUSSELIER BROS READY MIX CO, INC  
Owner Address: 519 BLUE RIDGE EXT  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: 95  
Owner Phone: 7633232  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1985  
Date Tank Permanently Closed/ Removed: 01/01/1985  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 01/01/1985  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUSSELIER BROS READY MIX CO, INC (Continued)**

**U000282071**

Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 3306  
Tank PK: 3306  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1500  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1985-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW01184  
Owner Name: DUSSELIER BROS READY MIX CO, INC  
Owner Address: 519 BLUE RIDGE EXT  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: 95  
Owner Phone: 7633232  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUSSELIER BROS READY MIX CO, INC (Continued)**

**U000282071**

Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 01/01/1985  
Date Tank Permanently Closed/ Removed: 01/01/1985  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 01/01/1985  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 3307  
Tank PK: 3307  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1500  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1985-01-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0001327  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUSSELIER BROS READY MIX CO, INC (Continued)**

**U000282071**

Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0001327  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0001327  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0001327  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DUSSELIER BROS READY MIX CO, INC (Continued)**

**U000282071**

No Drinking Wells: No  
 No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

**AIRS:**

Year: Not reported  
 Name: CENTURY CONCRETE INC  
 Address: 519 BLUE RIDGE EXT  
 City,State,Zip: GRANDVIEW, MO  
 Facility ID: Not reported  
 Start Review Date: 05/06/1998  
 Program ID: Not reported  
 Complete Date: 02/13/2002  
 Country: Not reported  
 Permit Number: OP  
 Step Name: AP: Received Basic OP Issued  
 Permittee Name: AOP: Basic Operating Permit  
 SA Description: Not reported  
 Locator X: 519 BLUE RIDGE EXT  
 Expiration Date: Not reported  
 Received Submittal Date: Not reported  
 Description: Ready-Mix Concrete General OP  
 Contact Name: Not reported  
 Cons Name: Not reported  
 Port Cnty: Not reported  
 Permit Code: Not reported  
 FIPS Plant: Not reported  
 Contact Code: Not reported  
 Days From Start: Not reported  
 Days From Completion: Not reported  
 Number of Days: Not reported  
 Organization Formal Name: Not reported  
 Affiliation Type Code: Not reported  
 Facility Category Code: Not reported  
 Facility Site Status Code: Not reported  
 Facility Site Status Code Year: Not reported  
 Facility Site Comment: Not reported  
 NAICS Code: Not reported  
 Supplemental Location Text: Not reported  
 Latitude: Not reported  
 Longitude: Not reported

**4**  
**SSE**  
**1/8-1/4**  
**0.217 mi.**  
**1148 ft.**

**GROWTH INDUSTRIES INC**  
**12523 3RD ST**  
**GRANDVIEW, MO 64030**

**RCRA NonGen / NLR** **1008403972**  
**FTTS** **MOP000000765**  
**HIST FTTS**

**Relative:**  
**Higher**  
**Actual:**  
**1040 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2017-04-10 00:00:00  
 Facility name: GROWTH INDUSTRIES INC  
 Facility address: 12523 3RD ST  
 GRANDVIEW, MO 64030-1613

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROWTH INDUSTRIES INC (Continued)**

**1008403972**

EPA ID: MOP000000765  
Contact: BRIAN BARDO  
Contact address: 12523 3RD ST  
GRANDVIEW, MO 64030-1613  
Contact country: US  
Contact telephone: 816-763-7676  
Contact email: Not reported  
EPA Region: 07  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GROWTH INDUSTRIES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 1991-12-06 00:00:00.0  
Owner/Op end date: Not reported

Owner/operator name: GROWTH INDUSTRIES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 1991-12-06 00:00:00.0  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROWTH INDUSTRIES INC (Continued)**

**1008403972**

Historical Generators:

Date form received by agency: 1986-07-02 00:00:00.0  
Site name: GROWTH INDUSTRIES INC  
Classification: Not a generator, verified

Violation Status: No violations found

FTTS INSP:

Inspection Number: 19900917A7001 1  
Region: 07  
Inspection Date: 09/17/90  
Inspector: COOPER  
Violation occurred: No  
Investigation Type: EPCRA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

HIST FTTS INSP:

Inspection Number: 19900917A7001 1  
Region: 07  
Inspection Date: Not reported  
Inspector: COOPER  
Violation occurred: No  
Investigation Type: EPCRA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

5  
WNW  
1/8-1/4  
0.233 mi.  
1229 ft.

**NORDCO, INC.**  
**4116 DR GREAVES ROAD**  
**GRANDVIEW, MO 64030**

**RCRA-VSQQ 1000418958**  
**FINDS MOD981728736**  
**ECHO**

**Relative:**  
**Lower**

RCRA-VSQQ:

**Actual:**  
**1011 ft.**

Date form received by agency: 2010-07-12 00:00:00.0  
Facility name: SHUTTLEWAGON INC  
Facility address: 4116 DR GREAVES RD  
GRANDVIEW, MO 64030-1138  
EPA ID: MOD981728736  
Mailing address: PO BOX 777  
GRANDVIEW, MO 64030  
Contact: STEVE PALMATEER  
Contact address: PO BOX 777  
GRANDVIEW, MO 64030  
Contact country: US  
Contact telephone: 816-767-0300  
Telephone ext.: 330  
Contact email: Not reported  
EPA Region: 07  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SHUTTLEWAGON INC  
Owner/operator address: DR GREAVES RD  
GRANDVIEW, MO 64030  
  
Owner/operator country: US  
Owner/operator telephone: 816-767-0300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2008-04-01 00:00:00.0  
Owner/Op end date: Not reported

Owner/operator name: SHUTTLEWAGON INC  
Owner/operator address: DR GREAVES RD  
GRANDVIEW, MO 64030  
  
Owner/operator country: US  
Owner/operator telephone: 816-767-0300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2008-04-01 00:00:00.0  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Historical Generators:

Date form received by agency: 2009-03-19 00:00:00.0

Site name: SHUTTLEWAGON INC

Classification: Small Quantity Generator

Date form received by agency: 2005-07-28 00:00:00.0

Site name: CENTRAL MANUFACTURING

Classification: Small Quantity Generator

Date form received by agency: 1988-11-16 00:00:00.0

Site name: CENTRAL MFG INC

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D018

. Waste name: BENZENE

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D036

. Waste name: NITROBENZENE

. Waste code: D038

. Waste name: PYRIDINE

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2008-11-18 00:00:00.0  
Date achieved compliance: 2009-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2008-12-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 2008-11-18 00:00:00.0  
Date achieved compliance: 2009-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2008-12-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 2008-11-18 00:00:00.0  
Date achieved compliance: 2009-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2008-12-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B11  
Area of violation: Generators - General  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - C6  
Area of violation: Generators - Pre-transport  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B15  
Area of violation: Generators - General  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - F4  
Area of violation: Generators - General  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - A6  
Area of violation: Generators - General  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - E8  
Area of violation: Generators - Manifest  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B7  
Area of violation: Generators - General  
Date violation determined: 2005-07-21 00:00:00.0  
Date achieved compliance: 2005-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 1999-11-04 00:00:00.0  
Date achieved compliance: 1999-12-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1999-11-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 1999-11-04 00:00:00.0  
Date achieved compliance: 1999-12-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1999-11-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Paid penalty amount: Not reported

Regulation violated: SR - C06  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D01  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B15  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D05  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Regulation violated: SR - B13  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - H04  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - C06  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D08  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B08



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B07  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - C01  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D07  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B10  
Area of violation: Generators - Pre-transport

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - C01  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D07  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D05  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D02  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D06  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - H04  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D08  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B07  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B15  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B08  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B13  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - B10  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D01  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D06  
Area of violation: Generators - General  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-11-24 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - D02  
Area of violation: Generators - Pre-transport  
Date violation determined: 1993-11-23 00:00:00.0  
Date achieved compliance: 1993-12-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1993-12-06 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 2008-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-01-29 00:00:00.0  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Evaluation date: 2008-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2009-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 2009-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2005-07-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 2005-07-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2005-07-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 2005-07-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2005-07-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2005-07-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1999-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 1999-12-02 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1999-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1999-12-02 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1993-11-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-12-22 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1993-11-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 1993-12-22 00:00:00.0  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110009881627

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORDCO, INC. (Continued)**

**1000418958**

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000418958  
 Registry ID: 110009881627  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009881627>

**6**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1274 ft.**

**LANDSCO OF MISSOURI INC**  
**12416 GRANDVIEW RD**  
**GRANDVIEW, MO 64030**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000192574**  
**MOD065293326**

**Relative:**  
**Higher**  
**Actual:**  
**1054 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 2017-04-06 00:00:00.0  
 Facility name: LANDSCO OF MISSOURI INC  
 Facility address: 12416 GRANDVIEW RD  
 GRANDVIEW, MO 64030-1725  
 EPA ID: MOD065293326  
 Contact: LINDA BROWN  
 Contact address: 12416 GRANDVIEW RD  
 GRANDVIEW, MO 64030-1725  
 Contact country: US  
 Contact telephone: 816-765-4777  
 Contact email: Not reported  
 EPA Region: 07  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
 Owner/operator name: UNKNOWN  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LANDSCO OF MISSOURI INC (Continued)**

**1000192574**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 2017-04-06 00:00:00.0  
Owner/Op end date: Not reported

Owner/operator name: LANDSCO OF MISSOURI  
Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN  
Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 2017-04-06 00:00:00.0  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 1994-03-07 00:00:00.0  
Site name: LANDSCO OF MISSOURI INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LANDSCO OF MISSOURI INC (Continued)**

**1000192574**

Registry ID: 110003947613

**Environmental Interest/Information System**

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000192574  
 Registry ID: 110003947613  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003947613>

**A7**  
**ESE**  
**1/4-1/2**  
**0.382 mi.**  
**2018 ft.**

**MINIT MART #585 GRANDVIEW**  
**12421 GRANDVIEW RD**  
**GRANDVIEW, MO 64030**  
**Site 1 of 3 in cluster A**

**LUST** **U000752355**  
**UST** **N/A**  
**AST**

**Relative:**  
**Higher**  
**Actual:**  
**1057 ft.**

**LUST:**  
 Name: MINIT MART #585 GRANDVIEW  
 Address: 12421 GRANDVIEW RD  
 City,State,Zip: GRANDVIEW, MO 64030  
 Facility ID: ST0012714  
 Region: KC - Kansas City Regional Office  
 Lat/Long (dms): 38 53 5326 / 94 31 5940  
 Spill Number: Not reported  
 Release Date: 10/01/1989  
 Release Type: UNDERGROUND STORAGE TANK  
 Date Cleanup Started: 10/01/1989  
 Date Cleanup Finished: 07/23/2010  
 Expedited: No  
 Expedited Date: Not reported  
 Expenditures From The American Recovery and Reinvestment Act of 2009: No  
 Reopened Date: Not reported  
 Number Of Remediation Monitoring Wells: 0  
 Active: No  
**Date Of NFA Letter From DNR: 2010-07-30 00:00:00**  
 Date Record Meets Archive Criteria: Not reported  
 Remediation ID: R002053  
 Rank: 42  
 Emergency Response Date: Not reported  
 Emergency Cleanup Start: Not reported  
 Referred To DGLS for Investigation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Contractor Performing Clean Up: 83  
RBCA NFA: Yes  
Project Manager: M  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 07/30/2010  
Person Adding Or Editing Record: KOON, K  
Facility Sent To State Archive: No  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: SITE UNDERGOING GW REMEDIATION & QTRLY MON. 5-13-97 vg rev qtrly PSR & req soil sampling in addition to GWM. 7-27-99 vg app wp for two gw. mon. events. 8-24-99 PSTIF ap budget for gw. mon. act. 9-30-99 rec call from Mike Means, are planning a raze & rebuild, expect wp for soil exc. 11-10-99 vg app wp for replace 3 MWs in high traffic area that have deteriorated. 12-10-99 vg app wp for 4 qtrly HVE & GWM events. 1-4-00 PSTIF app bud for HVE & gw mon. 2-24-00 vg rev PSR, req cont HVE & mon. 8-4-00 vg rev HVE rpt, req cont rem & mon. 3-23-01 vg HVErpt, req cont. rem & mon. 7/10/01 kk rev hig vac and gw montoring report dated April 24, 2001. Gw cont in MW-1, 3, 8 and 9. Approved discontinuation of High vac extraction and req work plan for gw monitoring. 11/2/01 dlw rev WP for 4l High vac ext and GWM events. WP app as written 3/14/02 dlw rev HVE rpt & semi-ann GWMR (1/22/02) GW contam remains in MW-1,3,5,9. MTBE in MW-1. Continued monitoring required. HVE took place before sampling (140 gal of GW removed) 9/9/02 dlw rev ltr stating ATC is consultant on site. No response req 10/02/02 dlw rev WP for 1/4ly HVE and GWM (8/7/02) HVE will be conducted on MW-1 and MW-3. WP approved. 6/24/03 dlw rev GWMR/HVE rpt (4/2/03) MW1,3,5,8,&9 samp. Concen > in all but mw-5. Approx 500 gal of gw removed during HVME. GWltr sent. 2/5/04 dlw rev semi ann GWMR (9/22/03) ATC opinion that no signif petrol removal by HVE. It was recommended that a workplan for alternative clean up using RBCA guidelines be submitted. This course of action is approved. 5-26-04; LJB, rvw'd Phase II rpt from Maxim Tech, elev PHCs (TPH) found in soil and GW samples. Also rvw'd WP for GWM, disapproved at this time, need MRBCA evaluation then RMP, if appropriate. 60 days for WP if add SC needed, otherwise 90 days for MRBCA/RMP. 11-18-04; LJB, rcv'd HVE/GWM rpt (7-30-04) per 8-7-02 WP. We requested MRBCA & did not approve GWM in previous WP. Also, HVE was not effective per ATC, 9-22-03?? MRBCA within 60 days. 07/20/05 - reviewed work plan for soil and groundwater sample collection for completion of the risk assessment. Approved wp. Asked for EDB, EDC, and lead. Sent PAH tech bulletin. - LL 3/12/07 MA Approved WP to conduct additional subsurface investigation to delineate the extent of soil and groundwater contamination and to collect field data necessary to complete risk assessment. Also approved monitoring the groundwater condition at the site to demonstrate plume stability. 4/17/07 MA PSTIF approved cost for SC and risk assessment. 1/31/08 MA rev a Tier 1 MRBCA report. The remaining impact in soil does not exceed the Tier 1 soil type 2 non-residential RBTLs. Additional monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

activities are warranted to demonstrate plume stability. Delta will submit additional risk assessment data upon completion of all monitoring activities. The monitoring report indicates a stable trend. Concurred with recommendations to continue monitoring activities. 2/15/08 MA rev a copy of waste manifest documenting the disposal of one 55-gallon drum containing purged groundwater. 8/10/09 MA rev a GWM report along with Tier 1 MRBCA report. Based on information submitted, the maximum concentrations detected in soil do not exceed the Tier 1 soil type 1 RBTLs. Although the soil type at the site is Type 2, for conservative assumption, the RCs were compared with the Tier 1 soil Type 1, nonresident RBTLs. The GW data suggest that additional monitoring activities are warranted to demonstrate plume stability in MW-1 and MW-3. Discussed the site with Laura and agreed the site can be closed as soon as plume stability is demonstrated. A couple of monitoring events. 10/26/09 MA Approved WP proposing to continue Quarterly GWM activities for four events. GW samples will be collected from MW(1, 3, 5, 6, 9 and 10). A quarterly report will be submitted. 4-2-2010 MA rev a GWM report. Analytical results indicate the presence of petroleum constituents exceeding DTLs but below the Tier 1 RBTLs. Concurred with recommendation to continue monitoring plume stability. 7/23/2010 MA rev a GWM report along with the Tier 1 MRBCA report evaluating the potential risk to human health and the environment. Based on information submitted, the remaining impact in soil and GW do not exceed the Tier 1 Soil Type 2 RBTLs. The GW plume is stable and continue to shrink. Site can be closed and issued a NFRA letter. 7/30/10 Issued NFRA

UST:

Facility ID: ST0012714  
Region: KC  
Easting: 367011.050  
Northing: 4306690.68  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: CON\_Fortin,Joel  
Date GIS Data Collected: 04/14/2014  
Lat/Long: 38.89913 / -94.53346  
Lat/Long (dms): 38 53 5326 / 94 31 5940

Tanks:

Owner:

Owner ID: OW04074  
Owner Name: PHILLIPS PETROLEUM COMPANY  
Owner Address: PO BOX 2400  
Owner City,St,Zip: BARTLESVILLE, OK 74005  
Owner County Code: 221  
Owner Phone: 6618867  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-12-07 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Tank ID:	1	
Tank Double Wall:	0	
Tank Type:	Below Ground	
<b>Tank Status:</b>	<b>Removed</b>	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	01/01/1960	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	06/01/1989	
Date Tank Permanently Closed/ Removed:	06/01/1989	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	1989-06-01 00:00:00	
Date Record Added:	06/30/1995	
Date Record Edited:	09/23/2014	
Person Adding/Editing Record:	SESSLER, D	
Date Of NFA Letter:	Not reported	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	Not reported	
Date Of Approval Letter:	Not reported	
Firm Closing Tank:	Not reported	
Date Closure Report Received:	Not reported	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	tank removed in summer of 1989 to prepare site for new facility and new tanks. No closure notice or documentation sent to department.	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	31808
Tank PK:	31808
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	4000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1989-06-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04074  
Owner Name: PHILLIPS PETROLEUM COMPANY  
Owner Address: PO BOX 2400  
Owner City,St,Zip: BARTLESVILLE, OK 74005  
Owner County Code: 221  
Owner Phone: 6618867  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-12-07 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 01/01/1960  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 06/01/1989  
Date Tank Permanently Closed/ Removed: 06/01/1989  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1989-06-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 02/04/2011  
Person Adding/Editing Record: CLARK, HILLARY  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: tank removed in summer of 1989 to prepare site for new facility and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MINIT MART #585 GRANDVIEW (Continued)

U000752355

new tanks. No closure notice or documentation sent to department

Tank Compartment:

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31809  
Tank PK: 31809  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1989-06-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

Owner:

Owner ID: OW04074  
Owner Name: PHILLIPS PETROLEUM COMPANY  
Owner Address: PO BOX 2400  
Owner City,St,Zip: BARTLESVILLE, OK 74005  
Owner County Code: 221  
Owner Phone: 6618867  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-12-07 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 01/01/1960  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Date Tank Last Used: 06/01/1989  
Date Tank Permanently Closed/ Removed: 06/01/1989  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1989-06-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 02/04/2011  
Person Adding/Editing Record: CLARK, HILLARY  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: tank removed in summer of 1989 to prepare site for new facility and new tanks. No closure notice or documentation sent to department

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31810  
Tank PK: 31810  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1989-06-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW04074  
Owner Name: PHILLIPS PETROLEUM COMPANY  
Owner Address: PO BOX 2400  
Owner City,St,Zip: BARTLESVILLE, OK 74005  
Owner County Code: 221  
Owner Phone: 6618867  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-12-07 00:00:00  
Name of Person Editing Record: NREQHW-VIETS

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground

**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 01/01/1960  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 06/01/1989  
Date Tank Permanently Closed/ Removed: 06/01/1989  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported

Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: 1989-06-01 00:00:00  
Date Record Added: 06/30/1995  
Date Record Edited: 02/04/2011  
Person Adding/Editing Record: CLARK, HILLARY  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: tank removed in summer of 1989 to prepare site for new facility and new tanks. No closure notice or documentation sent to department

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31811  
Tank PK: 31811  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 560  
Substance: Other  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1989-06-01 00:00:00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW22480  
Owner Name: MINIT MART LLC  
Owner Address: 302 W 3RD ST FLOOR 3  
Owner City,St,Zip: CINCINNATI, OH 45202  
Owner County Code: Not reported  
Owner Phone: 5625738  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 2018-12-10 00:00:00  
Date Record Edited: 2018-12-10 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 5  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Currenly in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 10/01/1989  
Tank Material: Clad Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Sacrificial  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/21/2013  
Date Record Edited: 12/17/2018  
Person Adding/Editing Record: BERVE, TRISHA  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31812  
Tank PK: 31812  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: P  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1989-10-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Owner:**

Owner ID: OW22480  
Owner Name: MINIT MART LLC  
Owner Address: 302 W 3RD ST FLOOR 3  
Owner City,St,Zip: CINCINNATI, OH 45202  
Owner County Code: Not reported  
Owner Phone: 5625738  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 2018-12-10 00:00:00  
Date Record Edited: 2018-12-10 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 6  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 10/01/1989  
Tank Material: Clad Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Tank Internal Protection Date: Not reported  
Tank External Protection: Sacrificial  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/21/2013  
Date Record Edited: 12/17/2018  
Person Adding/Editing Record: BERVE, TRISHA  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31813  
Tank PK: 31813  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 12000  
Substance: R  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1989-10-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Owner:**

Owner ID: OW22480  
Owner Name: MINIT MART LLC  
Owner Address: 302 W 3RD ST FLOOR 3  
Owner City,St,Zip: CINCINNATI, OH 45202  
Owner County Code: Not reported  
Owner Phone: 5625738

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: Not reported  
Date Record Added: 2018-12-10 00:00:00  
Date Record Edited: 2018-12-10 00:00:00  
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 7  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 10/01/1989  
Tank Material: Clad Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Sacrificial  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/21/2013  
Date Record Edited: 12/17/2018  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 31814  
Tank PK: 31814  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1989-10-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Tank Aug 2011:**

Facility Id: ST0012714  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0012714  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0012714  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0012714  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0012714  
Tank Id: 5  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0012714  
Tank Id: 6  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MINIT MART #585 GRANDVIEW (Continued)**

**U000752355**

No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

Facility Id: ST0012714  
 Tank Id: 7  
 Site Usage: Not reported  
 Risk Type: Not reported  
 Soil Type: Not reported  
 GW Flow: Not reported  
 Offsite Impact: Not reported  
 Free Product: Not reported  
 Drinking Water: Not reported  
 Closed Under: Not reported  
 No Drinking Wells: No  
 No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

**AST:**

Facility ID: 2412  
 Facility Telephone Number: 816-761-9449  
 Products Count: 32  
 Cabinets Count: 4  
 Total number of meters: 24  
 AST Count: 0  
 UST Count: 3  
 Product Count: 87;89;91;2-D;  
 Prof Cat: KCA;STA;  
 Facility Status: Active  
 Latitude: 38.89908  
 Longitude: -94.53356

**A8  
 ESE  
 1/4-1/2  
 0.384 mi.  
 2030 ft.**

**GRANDRIDGE PROPERTIES  
 12416 BLUE RIDGE EXTENSION  
 GRANDVIEW, MO 64030**

**LUST U003165522  
 UST N/A**

**Site 2 of 3 in cluster A**

**Relative:  
 Higher  
 Actual:  
 1058 ft.**

**LUST:**

Name: GRANDRIDGE PROPERTIES  
 Address: 12416 BLUE RIDGE EXTENSION  
 City,State,Zip: GRANDVIEW, MO 64030  
 Facility ID: ST0019263  
 Region: KC - Kansas City Regional Office  
 Lat/Long (dms): Not reported  
 Spill Number: Not reported  
 Release Date: Not reported  
 Release Type: UNDERGROUND STORAGE TANK  
 Date Cleanup Started: 02/07/1997  
 Date Cleanup Finished: 03/25/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRANDRIDGE PROPERTIES (Continued)

U003165522

Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: 2005-03-25 00:00:00**  
Date Record Meets Archive Criteria: 05/10/2011  
Remediation ID: R005769  
Rank: 51  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: 275  
RBCA NFA: Yes  
Project Manager: E  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/27/1997  
Date Record Edited: 03/28/2005  
Person Adding Or Editing Record: HUTSON, F  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: MTBE contamination in gw. 2/7/97 HM Closure report incomplete. Much contamination remains. 3/10/98 MJK Approved work plan for investigation around dispenser islands. 12-3-98 vg Approved work plan for further excavation up to 500yds contaminated soil & responded to request from attorney. 12-11-98 PSTIF approved budget for OE 500 yds. 2-22-99 vg reviewed letter rpt on last excavation-documentation inadequate. requested a complete Closure report and a groundwater investigation. (given history of poor documentation--we shouldn't approve any more workplans by this contractor until he demonstrates that he can get us the documentation we need.) 4/14/99 HRM Reviewed cls rpt. Missing accurate sketch, GW data needed for installation. 6/14/99 HRM reviewed fax sent in by contractor showing workplan for wells but referencing sketch of 3/16/99. 10/19/99 HRM Sent letter requesting map, well logs, and water analyses. 11/03/99 HRM Reviewed workplan for GWM from new contractor. Approved plan. 12/23/99 HRM Reviewed revised workplan. W&C had already approved the revised price, so no additional letter was sent by DNR. 01/26/00 HRM Reviewed summary from contractor. Approved additional 3 wells. 02/18/00 HRM Approved alt locations of 3 mws. 04/26/00 HRM Reviewed GW results. Requested CAP. 06/01/00 HRM Received cost for proposal for CAP. No response generated, waiting final copy of CAP. 07/11/00 HRM Received same proposal copy from W&C. Still waiting for final CAP. 09/20/00 HRM Received final disposition of soil cuttings from Burns & Mac. Also received 2 bids from the owner from 2 other consultants. Drafted letter explaining where bids should go. 10/25/00 HRM Reviewed fax of new work plan sent in by Burns & Mac. Approved plan. 3/8/01 JLG call from Ken Simmons - based on flash point of water from wells, will dispose of water at POTW and will proceed with remedial strategy as previously



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

approved. Verbal approval given. 4/09/01 TH letter follow up of verbal approval. 11/29/01 TH reviewed interim remedial measures report. Requested workplan as recommended in the report. 4/22/02 TH reviewed workplan for CA. 1/10/03 BAS - reviewed EFR and GWM report dated October 16, 2002. The report outlined activities which took place during the first quarter of an approved one year plan. EFR is taking place on a monthly basis in MW-1A, MW-6, and MW-7. These were the three wells out of 6 sampled on 7/1/02 showing hydrocarbon impact above cleanup levels. EFR efforts recovered 1.6# of hydrocarbons equal to .22 gallons. GW sampling of all six wells is taking place on a quarterly basis. Sampling event which took place on 9/24/02 showed hydrocarbon impact above cleanup levels in MW-1A, MW-5 and MW-6. EFR recovery efforts will remain on MW-1A, MW-6, and MW-7 for the second event. 3-26-03; LJB, rvw'd 2nd qtrly. EFR & GWM rpt. MW-1A and MW-6 still hot. Con't w/ EFR & GWM. 7-1-03; LJB, rvw'd 3rd qtrly. EFR & GWM rpt. MW-1A and MW-6 still hot. Con't w/ 4th EFR & GWM. 11-18-03; LJB, mtg w/ me, FJH, PV (PSTIF), O/O and consultant RE: proposed WP and RBCA. 11-19-03; LJB, rvw'd GWM & EFR rpt (finals), MW-1a & MW-6 still above CLs. Response includes confirmation of discussions during mtg and requests WP in 45 days. 12-1-03; LJB, rvw'd WP discussed in mtg. Need addendum show proposed locations following file review. 11-10-04 FJH call from D.T. Stayton, 913-780-5555. He said Midwest Remediation had produced a 10/21/04 RBCA report that concluded "no further (remedial) action." He asked how soon we'd act on that. Said the site's been in remediation for 10 years. I acknowledged receipt of the document, said that our acceptance would depend upon a full and detailed review which we would complete within 90 days of receipt. Mr. Stayton was disappointed, but I reassured him that we were aware of how long the site had been going on and that we would review it as soon as we could but that with our workload we could not in good conscience promise to meet anything sooner than 90 days. 03-24-05; reviewed MRBCA report from Midwest Remediation, max. concentrations are below current RBTLs, drafted NFRA letter.

UST:

Facility ID:	ST0019263
Region:	KC
Easting:	367007.029
Northing:	4306677.79
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	CON_Fortin,Joel
Date GIS Data Collected:	04/21/2014
Lat/Long:	38.898922 / -94.533643
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	OW09246
Owner Name:	GRANDRIDGE PROPERTIES
Owner Address:	13810 W 81ST TERRACE
Owner City,St,Zip:	LENEXA, KS 66215

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

Owner County Code: 101  
Owner Phone: 8885678  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 1996-11-07 00:00:00  
Date Record Added: 1997-01-16 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: N\$ATKIG

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 07/01/1969  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 08/04/1996  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 01/16/1997  
Date Record Edited: 11/03/1998  
Person Adding/Editing Record: NRESSD  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35794  
Tank PK: 35796  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Gasoline, Including Blends

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1996-08-04 00:00:00  
Pipe Installation Date: 1969-07-01 00:00:00  
Pipe System: 0  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW09246  
Owner Name: GRANDRIDGE PROPERTIES  
Owner Address: 13810 W 81ST TERRACE  
Owner City,St,Zip: LENEXA, KS 66215  
Owner County Code: 101  
Owner Phone: 8885678  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 1996-11-07 00:00:00  
Date Record Added: 1997-01-16 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: N\$ATKIG

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 07/01/1969  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 08/04/1996  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 01/16/1997  
Date Record Edited: 11/03/1998  
Person Adding/Editing Record: NRESSD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35795  
Tank PK: 35797  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1996-08-04 00:00:00  
Pipe Installation Date: 1969-07-01 00:00:00  
Pipe System: 0  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW09246  
Owner Name: GRANDRIDGE PROPERTIES  
Owner Address: 13810 W 81ST TERRACE  
Owner City,St,Zip: LENEXA, KS 66215  
Owner County Code: 101  
Owner Phone: 8885678  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: 1996-11-07 00:00:00  
Date Record Added: 1997-01-16 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: N\$ATKIG

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 07/01/1969  
Tank Material: Not reported  
Code for Tank Material Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 08/04/1996  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 01/16/1997  
Date Record Edited: 11/03/1998  
Person Adding/Editing Record: NRESSD  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 35796  
Tank PK: 35798  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1996-08-04 00:00:00  
Pipe Installation Date: 1969-07-01 00:00:00  
Pipe System: 0  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Tank Aug 2011:**

Facility Id: ST0019263  
Tank Id: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDRIDGE PROPERTIES (Continued)**

**U003165522**

Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019263  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0019263  
Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

9  
South  
1/4-1/2  
0.413 mi.  
2182 ft.

**AB CHANCE COMPANY**  
**301 DUCK RD**  
**GRANDVIEW, MO 64030**

**LUST** **U001162489**  
**UST** **N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**1052 ft.**

Name: AB CHANCE COMPANY  
Address: 301 DUCK RD  
City,State,Zip: GRANDVIEW, MO 64030  
Facility ID: ST0002199  
Region: KC - Kansas City Regional Office  
Lat/Long (dms): Not reported  
Spill Number: Not reported  
Release Date: 02/02/1902  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 09/15/1989  
Date Cleanup Finished: 03/09/1990  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R001311  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 07/25/1997  
Person Adding Or Editing Record: N\$PEARJ  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: Not reported

UST:

Facility ID: ST0002199  
Region: KC  
Easting: 366320.359  
Northing: 4306124.11  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 38.8758 / -94.52616  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW00591  
Owner Name: AB CHANCE COMPANY  
Owner Address: 210 N ALLEN STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Owner City,St,Zip:	CENTRALIA, MO 65240
Owner County Code:	19
Owner Phone:	6828398
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	1998-02-03 00:00:00
Name of Person Editing Record:	N\$ATKIG
Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
<b>Tank Status:</b>	<b>Removed</b>
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	Not reported
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	03/09/1990
Date Tank Permanently Closed/ Removed:	03/09/1990
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	Not reported
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	03/09/1990
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	08/11/1989
Date Of Approval Letter:	03/09/1990
Firm Closing Tank:	INTERSTATE ENVIRONMENTAL
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported
Tank Compartment:	
Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	5555
Tank PK:	5555
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	5000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Substance: Hazardous Substance  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1990-03-09 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00591  
Owner Name: AB CHANCE COMPANY  
Owner Address: 210 N ALLEN STREET  
Owner City,St,Zip: CENTRALIA, MO 65240  
Owner County Code: 19  
Owner Phone: 6828398  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-02-03 00:00:00  
Name of Person Editing Record: N\$ATKIG

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 03/09/1990  
Date Tank Permanently Closed/ Removed: 03/09/1990  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 03/09/1990  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 08/11/1989  
Date Of Approval Letter: 03/09/1990  
Firm Closing Tank: INTERSTATE ENVIRONMENTAL  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 5556  
Tank PK: 5556  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 5000  
Substance: Hazardous Substance  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1990-03-09 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00591  
Owner Name: AB CHANCE COMPANY  
Owner Address: 210 N ALLEN STREET  
Owner City,St,Zip: CENTRALIA, MO 65240  
Owner County Code: 19  
Owner Phone: 6828398  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-02-03 00:00:00  
Name of Person Editing Record: N\$ATKIG

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 03/09/1990  
Date Tank Permanently Closed/ Removed: 03/09/1990  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 03/09/1990  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 08/11/1989  
Date Of Approval Letter: 03/09/1990  
Firm Closing Tank: INTERSTATE ENVIRONMENTAL  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 5557  
Tank PK: 5557  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 1000  
Substance: Kerosene  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1990-03-09 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00591

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Owner Name: AB CHANCE COMPANY  
Owner Address: 210 N ALLEN STREET  
Owner City,St,Zip: CENTRALIA, MO 65240  
Owner County Code: 19  
Owner Phone: 6828398  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-02-03 00:00:00  
Name of Person Editing Record: N\$ATKIG

Tank ID: 5  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 03/09/1990  
Date Tank Permanently Closed/ Removed: 03/09/1990  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 03/09/1990  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 08/11/1989  
Date Of Approval Letter: 03/09/1990  
Firm Closing Tank: INTERSTATE ENVIRONMENTAL  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 5558  
Tank PK: 5558  
Case Number: Not reported  
Compartment Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Other  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1990-03-09 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

**Owner:**

Owner ID: OW00591  
Owner Name: AB CHANCE COMPANY  
Owner Address: 210 N ALLEN STREET  
Owner City,St,Zip: CENTRALIA, MO 65240  
Owner County Code: 19  
Owner Phone: 6828398  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: 1998-02-03 00:00:00  
Name of Person Editing Record: N\$ATKIG

Tank ID: 6  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: Not reported  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 03/09/1990  
Date Tank Permanently Closed/ Removed: 03/09/1990  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Date Record Added: 06/30/1995  
Date Record Edited: Not reported  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 03/09/1990  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 08/11/1989  
Date Of Approval Letter: 03/09/1990  
Firm Closing Tank: INTERSTATE ENVIRONMENTAL  
Date Closure Report Received: Not reported  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 5559  
Tank PK: 5559  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: 4000  
Substance: Other  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1990-03-09 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: False

Tank Aug 2011:

Facility Id: ST0002199  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002199

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Tank Id: 3  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002199  
Tank Id: 4  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002199  
Tank Id: 5  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002199  
Tank Id: 6  
Site Usage: Not reported  
Risk Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AB CHANCE COMPANY (Continued)**

**U001162489**

Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

**A10**  
**ESE**  
 1/4-1/2  
 0.428 mi.  
 2260 ft.

**GRANDVIEW VALERO**  
**12499 BLUE RIDGE**  
**GRANDVIEW, MO 64030**

**LUST** **U001162519**  
**UST** **N/A**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**1052 ft.**

**LUST:**

Name:	GRANDVIEW VALERO
Address:	12499 BLUE RIDGE
City,State,Zip:	GRANDVIEW, MO 64030
Facility ID:	ST0002436
Region:	KC - Kansas City Regional Office
Lat/Long (dms):	Not reported
Spill Number:	020610-0907-NRB
Release Date:	06/10/2002
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	10/23/2002
Date Cleanup Finished:	06/20/2014
Expedited:	No
Expedited Date:	Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009:	No
Reopened Date:	Not reported
Number Of Remediation Monitoring Wells:	11
Active:	No
<b>Date Of NFA Letter From DNR:</b>	<b>2014-06-27 00:00:00</b>
Date Record Meets Archive Criteria:	Not reported
Remediation ID:	R007499
Rank:	50
Emergency Response Date:	Not reported
Emergency Cleanup Start:	Not reported
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	29
RBCA NFA:	Yes
Project Manager:	J
Next Correspondence/Update With Fac:	01/27/2015
Date Added:	10/18/2002
Date Record Edited:	11/06/2014
Person Adding Or Editing Record:	WALCHSHAUSER
Facility Sent To State Archive:	No
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	10/23/02 Rev'd 45-day rpt & wp for SC. Soil & GW cont > cu in 4 out of 5 borings. Cont may have migrated offsite. App'd wp for SC & req'd sampling of current MWs. JS 4/7/04



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Rev'd SC rpt. Soil & gw cont found, not defined. Req'd wp for add'l SC according to MRBCA. JS 6/13/2006 Responsible party name change do to merger is Michigan Reutilization, LLC. - KGP 09/22/06 - Approved work plan for 5 wells, quarterly GW monitoring for 1 to 2 years, GW monitoring reports, and RA. Need soil samples for MW-10. Need to delineate GW contamination NE offsite. - LL 1/15/08 dlw rev T1 report (5/25/07). Could not issue nfra soil & GW not delineated. Insufficient data to confirm plume stability; vertical soil not delineated; site map does not show underground utilities; need add'l information about public/domestic wells in vicinity of site; CARES indicates soil type at site is Type 2; Rep Cons exceeded type 2 RBTLs for dermal contact/GW/const wkr/ (benzene). DNR requested WPs for addl delineation, utility assessment, & additional information. 5/14/08 dlw rev GWMR (9/26/07, 11/30/07 & 3/20/08) & the response letter (3/28/08). GWR consistently showed highest concentrations along the west propoerty line (MW-3, 7, 8). UST basin appears to be mounding and these wells appear to be relatively downgradient of the UST mounding. These samples also displayed high Dil Factors. Other hot wells included MW-9 and MW-4 located east of the dispenser islands. ATC pointed finger at Phillips site (ST12714) as causing high concentrations along Valero's west property. GW is not delineated NE of MW-8. ATC recommended additional GWM to verify stability. DNR approved. Response letter responded to concerns cited in dept's 1/16/08 letter. ATC blamed Phillips for contam on west property line and disagreed that additional delineation was required. DNR provided copy of department policy and recommended additional soil and GW delineation. Further they proposed WP for addl GWM, DNR approved. ATC proposed WP to conduct vertical delineation, DNR approved; ATC agreed to include utility locations in future reports; would provide more complete well location data; and supporting data to verify soil type 2 at the site. 9/12/08 dlw spoke w/ Mark Burten, ATC. He wa inquiring about how to show vertical delineation. Contam at soil bedrock interface. I stated that they could install bedrock well or they could provide some literature value and supporting documentation to show competant bedrock. Mr. Burten stated that he had some boring logs from the area and would provide additional literature value. 10/24/08 JS reviewed wp for inst/sampling of one boring/MW NE of MW-08, 1 yr of gwm & prep of a revised Tier 1. Revised Tier 1 will have answers to previous comments on RA. Approved wp. 11/5/08 dlw rev WP for addl work (9/17/08) This WP is superceded by the revised WP received by the department on 10/20/08. No response required. 7/23/10 dlw rev the well install/ GWMR (5/17/10) Rpt describe install of offsite MW12 and round ogf GWM. Concentrations in soil at MW-12 (15-16) exceeded del criteria and were higher than wells closer to the presumed source. ATC prop that an alternative source exists. Dil factor for soil sample was 8400. DNR requested supporting data regarding locations and sources of alternative sources. Requested verification of offsite future use. And results of next GWM event-noting that over

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRANDVIEW VALERO (Continued)

U001162519

three years passed since the last event. 11/23/10 dlw rev WP for addl GWM(11/8/10) and the results of the 2nd of 2 GWMR (11/11/10) The WP proposed 4qtrs of GWM, off-site propertyfile review and prep of T1/T2. Approved as submitted. The GWMR indicated that the highest petrol concentrations at MW-3, 9 & at offsite well, MW-12. 12/6/11 dlw rev status update (11/10/11) ATC indicated that risk assessment would be submitted before end of 2011. ATC & PSTIF determined that the (4) proposed/approved GWM events were not necessary. 1/18/12 dlw rev notice of new contact (1/5/12) new contact for MRP site Tim Mauntel Manager, Environmental Liability 201 E. Hawthorne St. Hartford, IL 62048 618-255-5122 2/1/12 dlw rev revised T-1 RA (12/29/11) Compared to Soil type 2. Consultant provided EDR reports for upgradient properties to support assertion that concentrations at MW-3,7,&12 are the result of migration from off-site. Did not provide a comparison of Gwdata at the offsite properties to the onsite properties; Rep concentrations for current/ind inh/GW based on MW-9 which is located downgradient of the building. No data point located between the source (tank pit) and the existing building. DNR requested the following: a) a comparison of GW results from the upgradient/offsite properties to GW results at MW-3,7, 12: requested a work plan to collect GW data from a location between the tank pit and the existing building, including eventually updated rep concentrations for that exposure pathway. 2/1/12 dlw rev stability analysis (1/4/12) GW appears to be stable. Stability based on 6 events conducted over a 3 year period. MW-12 not evaluated. Well only sampled twice (2010). B increased slightly between the two events 5/1/12 mtg in Jefferson City w/Janet Annan (ATC), Laura Luther, & David Walchshauser. Discussed /clarified items needed to complete RA. Following course of action was agreed upon by all parties. ATC would apply a Weight of Evidence approach to the domestic use determination; a monitoring point is still needed between the tank pit and the building location of the proposed wells was adjusted to avoid utilities; Ms. Annan clarified that they were alleging that GW contam at MW-12 only was the result of off-site source. MW-3 & 7 were considered to be part of the Valero release 8/24/12 dlw rev response & WP for addl well (6/26/12) provided adequate justification that contamination identified at MW-12 is more likely the result of a release identified at Grandview properties (current sherwin Williams ST19263/R5790). Work plan proposed install of a new MW between the UST pit and current building. Soil & GW samples will be analyzed using 8260/8270. One GW sample from new well. Existing wells will be gauged. ATC to recalculate rep cons for current building exp pathways. WP approved as submitted. 11/5/12 dlw responded to ATC via email. Clarified number and location of soil vapor wells. 1/15/13 dlw rev WP for installation of 3 nested soil vapor wells (12/17/12) one set will be installed outside building between the tank pit and the building. The remaining 2 proposed wells were proposed of installation inside the building. Two sampling events to be conducted. Wells will be installed to 3 ft and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRANDVIEW VALERO (Continued)

U001162519

approximately 5 1/2 feet bgs. Plan approved as submitted. 6/12/13 consultant requested via email approval to collect the warm weather soil vapor sample in July rather than in August. 6/17/13 dlw approved the date adjustment for the summer soil vapor sampling event. 8/7/13 dlw rev soil vapor well install rpt and sampling report (5/13/13) Report provided results of first sampling event. Report did not include well construction diagrams; Consultant used target number from table 7-3(b)-constituents in SV-2 and 3 did not pass; should develop target numbers using the MRBCA software. Requested construction diagrams; updated target levels and a the results of the next sampling event scheduled tentatively for Aug 2013. 11/13/13 dlw rev soil vapor report (8/14/13) second of two events. Soil vapor exceed target levels for benzene at SV-1 & SV-3; GRO at SV-2 & SV-3. ATC recommended conducting a Tier 2. DNR agreed but only after appropriate target levels were developed for the site. DNR requested comparison of soil vapor results to updated target levels. If they fail, then a T-2 should be developed. DNR also requested that they submit well construction diagrams. 12/10/13 dlw rev response letter (9/25/13) DNR requested clarification as to which target levels Cardno/ATC was comparing SV values to: requested Well Const diagrams; and clarification if they were considering that the building may be set on backfill. Cardno/ATC noted that they completed a T-2 evaluation and the SV results will be included. Results are compared to soil type 1 target numbers developed using the MRBCA software. This also clarifys item 3. Cardno also provided generalized SV well construction diagrams. Responses are appropriate and accepted. DNR requested the T-2 within 0 days. 1/24/14 new contact Kent Swanson, 5590 Havana St., Unit B Denver CO 80239 dlw spoke to Theresa Ferguson & Kent Swanson. It appears that the T-2 submitted by ATC on Jan 14, 2014 and the Dept's Jan 17, 2014 letter asking for the T-2 crossed in the mail. Assured them that we received their submittal and it will be reviewed as soon as possible. 4/4/14 dlw rev revised T2 (1/10/14) compared rep cons from soil vapor wells to the soil vapor SSTLs. It appears that soil vapor concentration rep cons are less than the SSTLs developed for this property. Used soil type1 targets. Recommend NFA 4/29/14 dlw sent email to consultant requesting the dom use evaluation. Previously requested on 4/7/14 6/20/14 dlw rev May 12, 2014 email from Cardno/ATC which provided the Dom Use Evaluation. Adequate justification to eliminate unconsolidated aquifer and bedrock aquifer as a domestic water source. 6/27/14 Issued NFA 8/6/14 dlw rev WP/CE to abandon wells (7/25/14) WP approved. 11/06/14 dlw revg Well abandonment reports. No response required.

UST:

Facility ID: ST0002436  
Region: KC  
Easting: 367038.511  
Northing: 4306636.07  
Owner Of Geospatial Data: Hazardous Waste Program

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Geospatial Data Collected By: INTERNS  
Date GIS Data Collected: 01/09/2002  
Lat/Long: 38.898551 / -94.533272  
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW21036  
Owner Name: Z & T  
Owner Address: 12499 BLUE RIDGE BLVD  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: Not reported  
Owner Phone: 7860250  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 2006-07-31 00:00:00  
Date Record Added: 2006-08-30 00:00:00  
Date Record Edited: 2006-08-30 00:00:00  
Name of Person Editing Record: PURVIS, K

Tank ID: 1  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 11/01/1989  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/02/2013  
Date Record Edited: 06/23/2014  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Comments: Not reported

Tank Compartment:

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6091  
Tank PK: 6091  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 12000  
Substance: R  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1994-06-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

Owner:

Owner ID: OW21036  
Owner Name: Z & T  
Owner Address: 12499 BLUE RIDGE BLVD  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: Not reported  
Owner Phone: 7860250  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 2006-07-31 00:00:00  
Date Record Added: 2006-08-30 00:00:00  
Date Record Edited: 2006-08-30 00:00:00  
Name of Person Editing Record: PURVIS, K

Tank ID: 2  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 11/01/1989  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/02/2013  
Date Record Edited: 06/23/2014  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6092  
Tank PK: 6092  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: M  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1994-06-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

**Owner:**

Owner ID: OW21036  
Owner Name: Z & T  
Owner Address: 12499 BLUE RIDGE BLVD  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: Not reported  
Owner Phone: 7860250  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 2006-07-31 00:00:00  
Date Record Added: 2006-08-30 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Date Record Edited: 2006-08-30 00:00:00  
Name of Person Editing Record: PURVIS, K

Tank ID: 3  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 11/01/1989  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 05/02/2013  
Date Record Edited: 06/23/2014  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported  
Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:  
Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6093  
Tank PK: 6093  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 8000  
Substance: P  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1994-06-01 00:00:00  
Pipe System: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRANDVIEW VALERO (Continued)

U001162519

Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

Owner:

Owner ID: OW21036  
Owner Name: Z & T  
Owner Address: 12499 BLUE RIDGE BLVD  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: Not reported  
Owner Phone: 7860250  
Mail Was Not Deliverable: No  
Is Owner Active?: Yes  
Date Registration Received: 2006-07-31 00:00:00  
Date Record Added: 2006-08-30 00:00:00  
Date Record Edited: 2006-08-30 00:00:00  
Name of Person Editing Record: PURVIS, K

Tank ID: 4  
Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Curently in use**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 11/01/1989  
Tank Material: Fiberglass  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: Not reported  
Date Tank Permanently Closed/ Removed: Not reported  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 03/27/1998  
Date Record Edited: 06/23/2014  
Person Adding/Editing Record: SESSLER, D  
Date Of NFA Letter: Not reported  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: Not reported  
Date Of Approval Letter: Not reported  
Firm Closing Tank: Not reported  
Date Closure Report Received: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

Registration End Date: 09/30/2020  
LockOut Flag: No  
Comments: Not reported

Tank Compartment:

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 6094  
Tank PK: 6094  
Case Number: Not reported  
Compartment Status: Curently in use  
Compartment Temp Verified Dt: Not reported  
Capacity: 10000  
Substance: Diesel  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: Not reported  
Pipe Installation Date: 1994-06-01 00:00:00  
Pipe System: 1  
Pipe Material: 2  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0  
Spill Protection: True

Tank Aug 2011:

Facility Id: ST0002436  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Facility Id: ST0002436  
Tank Id: 2  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GRANDVIEW VALERO (Continued)**

**U001162519**

No Drinking Wells: No  
 No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

Facility Id: ST0002436  
 Tank Id: 3  
 Site Usage: Not reported  
 Risk Type: Not reported  
 Soil Type: Not reported  
 GW Flow: Not reported  
 Offsite Impact: Not reported  
 Free Product: Not reported  
 Drinking Water: Not reported  
 Closed Under: Not reported  
 No Drinking Wells: No  
 No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

Facility Id: ST0002436  
 Tank Id: 4  
 Site Usage: Not reported  
 Risk Type: Not reported  
 Soil Type: Not reported  
 GW Flow: Not reported  
 Offsite Impact: Not reported  
 Free Product: Not reported  
 Drinking Water: Not reported  
 Closed Under: Not reported  
 No Drinking Wells: No  
 No Buildings: No  
 Vapor Barrier: 0  
 St Louis Mo: No  
 Special Well Area: No  
 Surface Cap: No  
 No Excavation: No

11  
 NNE  
 1/4-1/2  
 0.474 mi.  
 2502 ft.

**CARTWRIGHT VAN LINES**  
**11901 CARTWRIGHT DR**  
**GRANDVIEW, MO 64030**

**LUST U001162690**  
**UST N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1007 ft.**

**LUST:**  
 Name: CARTWRIGHT VAN LINES  
 Address: 11901 CARTWRIGHT DR  
 City,State,Zip: GRANDVIEW, MO 64030  
 Facility ID: ST0002320  
 Region: KC - Kansas City Regional Office  
 Lat/Long (dms): Not reported  
 Spill Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTWRIGHT VAN LINES (Continued)**

**U001162690**

Release Date: 11/29/1989  
Release Type: UNDERGROUND STORAGE TANK  
Date Cleanup Started: 01/31/1990  
Date Cleanup Finished: 03/01/1990  
Expedited: No  
Expedited Date: Not reported  
Expenditures From The American Recovery and Reinvestment Act of 2009: No  
Reopened Date: Not reported  
Number Of Remediation Monitoring Wells: 0  
Active: No  
**Date Of NFA Letter From DNR: Not reported**  
Date Record Meets Archive Criteria: Not reported  
Remediation ID: R001469  
Rank: Not reported  
Emergency Response Date: Not reported  
Emergency Cleanup Start: Not reported  
Referred To DGLS for Investigation: Not reported  
Contractor Performing Clean Up: Not reported  
RBCA NFA: No  
Project Manager: L  
Next Correspondence/Update With Fac: Not reported  
Date Added: 06/30/1995  
Date Record Edited: 02/17/1998  
Person Adding Or Editing Record: N\$GARRV1  
Facility Sent To State Archive: Yes  
Date Remediation Unit Closed The File: Not reported  
Site Affectd By Funding Level From PSTIF: No  
General Comments: Not reported

**UST:**

Facility ID: ST0002320  
Region: KC  
Easting: 366554.200  
Northing: 4307746.45  
Owner Of Geospatial Data: Hazardous Waste Program  
Geospatial Data Collected By: VANCE, S  
Date GIS Data Collected: 08/27/2013  
Lat/Long: 38.8758 / -94.52616  
Lat/Long (dms): Not reported

**Tanks:**

**Owner:**

Owner ID: OW00788  
Owner Name: CARTWRIGHT VAN LINES  
Owner Address: 11901 CARTWRIGHT DRIVE  
Owner City,St,Zip: GRANDVIEW, MO 64030  
Owner County Code: 95  
Owner Phone: 7632700  
Mail Was Not Deliverable: No  
Is Owner Active?: No  
Date Registration Received: Not reported  
Date Record Added: 1995-06-30 00:00:00  
Date Record Edited: Not reported  
Name of Person Editing Record: Not reported

Tank ID: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTWRIGHT VAN LINES (Continued)**

**U001162690**

Tank Double Wall: 0  
Tank Type: Below Ground  
**Tank Status: Removed**  
Meet 98 Update Requirements: Not reported  
Date Tank Installed: 01/01/1972  
Tank Material: Steel  
Code for Tank Material Manufacturer: Not reported  
Code for Tank Installer: Not reported  
Other Type Of Tank Material: Not reported  
Tank Internal Protection: Not reported  
Other Tank Internal Protection: Not reported  
Tank Internal Protection Date: Not reported  
Tank External Protection: Not reported  
Other Type Tank Extrn Protec: Not reported  
Tank External Protec Date: Not reported  
Date Tank Last Used: 11/01/1984  
Date Tank Permanently Closed/ Removed: 03/01/1990  
Dt Tk Exp Brought InUse/Internal Tracking: Not reported  
Tank Fees Waived: No  
Expedite Closure On Tank?: No  
Responsible Person Expediting Closure: Not reported  
Temporary Status Verified Date: Not reported  
Admin Fee 585: Not reported  
Date Administratively Closed: Not reported  
Date Record Added: 06/30/1995  
Date Record Edited: 12/20/1995  
Person Adding/Editing Record: Not reported  
Date Of NFA Letter: 03/01/1990  
Is Tank Used For Emergency Generator: No  
Date Closure Notice Received: 08/14/1989  
Date Of Approval Letter: 03/01/1990  
Firm Closing Tank: TOM SHEA SERVICE CO  
Date Closure Report Received: 11/28/1990  
Registration End Date: Not reported  
LockOut Flag: No  
Comments: LU 2003 IS FOR THE 10000 GAL TANK.

**Tank Compartment:**

Tanks Use: False  
Compartment No: 1  
Tank Compartment PK: 5840  
Tank PK: 5840  
Case Number: Not reported  
Compartment Status: Removed  
Compartment Temp Verified Dt: Not reported  
Capacity: Not reported  
Substance: Gasoline, Including Blends  
Substance Other: Not reported  
Hazardous Substance: Not reported  
Mixture: False  
Date of Last Use: 1984-11-01 00:00:00  
Pipe Installation Date: Not reported  
Pipe System: Not reported  
Pipe Material: 1  
Pipe Material Other: Not reported  
Pipe Protection: Not reported  
Pipe Protection Date: Not reported  
Pipe Double Wall: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTWRIGHT VAN LINES (Continued)**

**U001162690**

Spill Protection: False

Tank Aug 2011:

Facility Id: ST0002320  
Tank Id: 1  
Site Usage: Not reported  
Risk Type: Not reported  
Soil Type: Not reported  
GW Flow: Not reported  
Offsite Impact: Not reported  
Free Product: Not reported  
Drinking Water: Not reported  
Closed Under: Not reported  
No Drinking Wells: No  
No Buildings: No  
Vapor Barrier: 0  
St Louis Mo: No  
Special Well Area: No  
Surface Cap: No  
No Excavation: No

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/20/2019  
Number of Days to Update: 13

Source: EPA  
Telephone: N/A  
Last EDR Contact: 12/10/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/04/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/21/2019  
Number of Days to Update: 14

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/09/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/24/2019

Date Data Arrived at EDR: 09/27/2019

Date Made Active in Reports: 11/08/2019

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: 573-751-1990

Last EDR Contact: 12/05/2019

Next Scheduled EDR Contact: 03/23/2020

Data Release Frequency: Annually

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includes the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2018

Date Data Arrived at EDR: 02/28/2019

Date Made Active in Reports: 05/14/2019

Number of Days to Update: 75

Source: Department of Natural Resources

Telephone: 573-751-3176

Last EDR Contact: 11/27/2019

Next Scheduled EDR Contact: 03/09/2020

Data Release Frequency: Annually

## **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/10/2019

Date Data Arrived at EDR: 09/12/2019

Date Made Active in Reports: 11/11/2019

Number of Days to Update: 60

Source: Department of Natural Resources

Telephone: 573-751-5401

Last EDR Contact: 11/08/2019

Next Scheduled EDR Contact: 02/24/2020

Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 09/04/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 11/08/2019

Number of Days to Update: 60

Source: Department of Natural Resources

Telephone: 573-751-6822

Last EDR Contact: 12/11/2019

Next Scheduled EDR Contact: 03/23/2020

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/04/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/09/2019	Telephone: 573-751-0135
Date Made Active in Reports: 11/08/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## **State and tribal registered storage tank lists**

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

UST: Petroleum Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/04/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/09/2019	Telephone: 573-751-0135
Date Made Active in Reports: 11/08/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks  
Registered Aboveground Storage Tanks.

Date of Government Version: 08/30/2019	Source: Department of Agriculture
Date Data Arrived at EDR: 09/03/2019	Telephone: 573-751-7062
Date Made Active in Reports: 11/08/2019	Last EDR Contact: 12/02/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

### **State and tribal institutional control / engineering control registries**

#### AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 08/06/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/13/2019	Telephone: 573-751-3176
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/19/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 08/06/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/13/2019	Telephone: 573-526-8913
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 08/06/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/13/2019	Telephone: 573-526-8913
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 72	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 09/24/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/26/2019	Telephone: 573-526-3944
Date Made Active in Reports: 11/08/2019	Last EDR Contact: 11/21/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

#### HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2006	Telephone: 573-751-5401
Date Made Active in Reports: 08/18/2006	Last EDR Contact: 01/12/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: No Update Planned

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/28/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/17/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/01/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: No Update Planned

### CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/16/2019  
Date Made Active in Reports: 08/19/2019  
Number of Days to Update: 3

Source: Department of Natural Resources  
Telephone: 573-751-3443  
Last EDR Contact: 12/11/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Quarterly

### DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 09/24/2019  
Date Data Arrived at EDR: 09/27/2019  
Date Made Active in Reports: 11/08/2019  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: 573-522-3710  
Last EDR Contact: 12/05/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Annually

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 08/01/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/16/2019	Telephone: 573-526-3349
Date Made Active in Reports: 08/19/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/27/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 12/02/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 10/31/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/08/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/19/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 11/16/2018  
Date Made Active in Reports: 11/21/2019  
Number of Days to Update: 370

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018  
Date Data Arrived at EDR: 04/24/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 106

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/23/2019  
Next Scheduled EDR Contact: 02/03/2020  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 11/20/2019  
Number of Days to Update: 13

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/09/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 10/21/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/04/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 11/12/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/31/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/29/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019  
Date Data Arrived at EDR: 07/16/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2019
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/19/2020
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/04/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019	Source: Department of Energy
Date Data Arrived at EDR: 08/21/2019	Telephone: 505-845-0011
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/15/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-603-8787
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/27/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/27/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019  
Date Data Arrived at EDR: 09/18/2019  
Date Made Active in Reports: 12/03/2019  
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 12/02/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2019  
Date Data Arrived at EDR: 09/10/2019  
Date Made Active in Reports: 10/17/2019  
Number of Days to Update: 37

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/04/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019  
Date Data Arrived at EDR: 09/04/2019  
Date Made Active in Reports: 12/03/2019  
Number of Days to Update: 90

Source: EPA  
Telephone: (913) 551-7003  
Last EDR Contact: 12/04/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019  
Date Data Arrived at EDR: 07/09/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 10/08/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/20/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 74

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/10/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019  
Date Data Arrived at EDR: 08/20/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 83

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/19/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Quarterly

## AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/04/2019  
Number of Days to Update: 63

Source: Department of Natural Resources  
Telephone: 573-751-4817  
Last EDR Contact: 11/04/2019  
Next Scheduled EDR Contact: 02/17/2020  
Data Release Frequency: Varies

## ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 10/07/2019  
Date Data Arrived at EDR: 10/08/2019  
Date Made Active in Reports: 12/05/2019  
Number of Days to Update: 58

Source: Department of Natural Resources  
Telephone: 573-751-4817  
Last EDR Contact: 10/08/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 01/03/2018  
Date Data Arrived at EDR: 02/01/2018  
Date Made Active in Reports: 03/22/2018  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: 573-526-1825  
Last EDR Contact: 09/26/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: No Update Planned

## DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 11/30/2017  
Date Data Arrived at EDR: 12/13/2017  
Date Made Active in Reports: 01/18/2018  
Number of Days to Update: 36

Source: Department of Natural Resources  
Telephone: 573-526-8913  
Last EDR Contact: 12/05/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 09/03/2019  
Date Data Arrived at EDR: 09/10/2019  
Date Made Active in Reports: 11/08/2019  
Number of Days to Update: 59

Source: Department of Natural Resources  
Telephone: 573-751-3553  
Last EDR Contact: 12/12/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Annually

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 05/30/2019  
Date Data Arrived at EDR: 06/05/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: 573-751-5401  
Last EDR Contact: 12/05/2019  
Next Scheduled EDR Contact: 03/16/2020  
Data Release Frequency: Quarterly

## MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/18/2019  
Date Data Arrived at EDR: 04/17/2019  
Date Made Active in Reports: 05/15/2019  
Number of Days to Update: 28

Source: Department of Natural Resources  
Telephone: 573-751-4041  
Last EDR Contact: 10/18/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 09/26/2019  
Date Data Arrived at EDR: 09/27/2019  
Date Made Active in Reports: 11/08/2019  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: 573-751-7023  
Last EDR Contact: 09/26/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 07/16/2019  
Date Data Arrived at EDR: 10/22/2019  
Date Made Active in Reports: 12/12/2019  
Number of Days to Update: 51

Source: Department of Natural Resources  
Telephone: 573-751-3176  
Last EDR Contact: 12/05/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Annually

## SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 07/09/2019  
Date Data Arrived at EDR: 07/31/2019  
Date Made Active in Reports: 10/03/2019  
Number of Days to Update: 64

Source: Department of Natural Resources  
Telephone: 573-751-3043  
Last EDR Contact: 10/29/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Quarterly

## UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 02/21/2019  
Date Made Active in Reports: 03/14/2019  
Number of Days to Update: 21

Source: Department of Natural Resources  
Telephone: 573-368-2183  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/22/2019  
Next Scheduled EDR Contact: 03/09/2020  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019  
Date Data Arrived at EDR: 05/14/2019  
Date Made Active in Reports: 08/05/2019  
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/11/2019  
Next Scheduled EDR Contact: 02/24/2020  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/29/2019  
Next Scheduled EDR Contact: 02/10/2020  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/09/2019  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/14/2019  
Next Scheduled EDR Contact: 03/02/2020  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/06/2019  
Next Scheduled EDR Contact: 03/23/2020  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Child Care Facilities

Source: Department of Health & Senior Services

Telephone: 573-751-2450

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

WELCOME HOMES ESTATES  
12310 NORTH 3RD STREET  
GRANDVIEW, MO 64030

### **TARGET PROPERTY COORDINATES**

Latitude (North):	38.901329 - 38° 54' 4.78"
Longitude (West):	94.541836 - 94° 32' 30.61"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366297.6
UTM Y (Meters):	4306749.0
Elevation:	1036 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6726091 GRANDVIEW, MO
Version Date:	2015

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

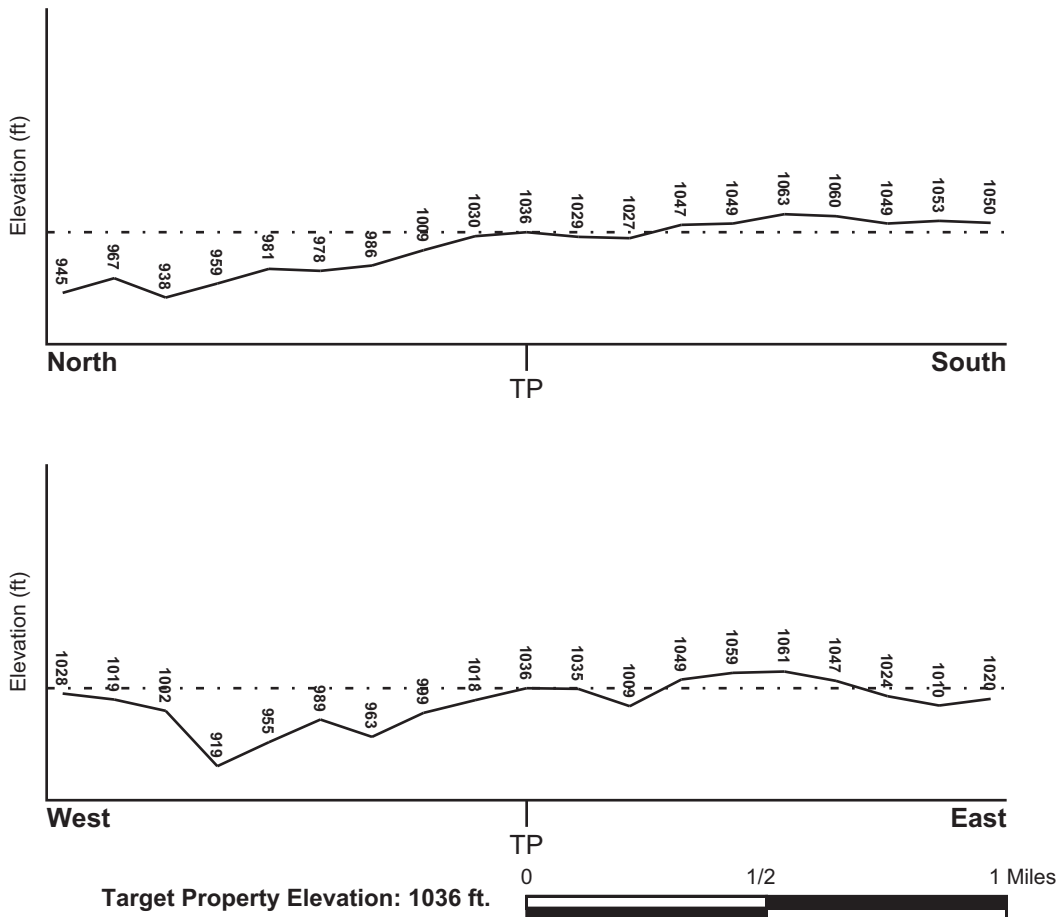
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
29095C0270F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GRANDVIEW	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

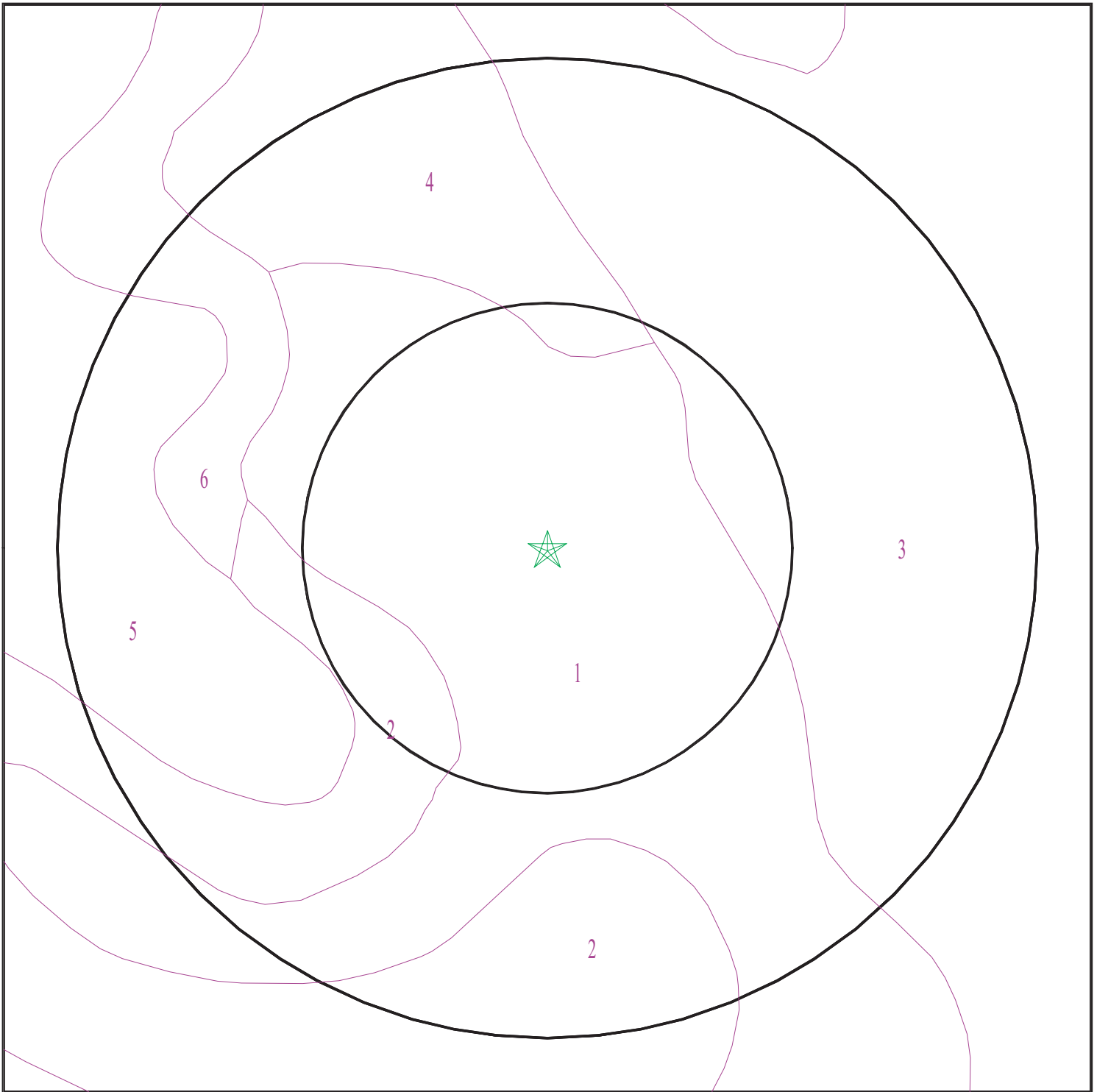
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5906828.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Welcome Homes Estates  
ADDRESS: 12310 North 3rd Street  
Grandview MO 64030  
LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
CONTACT: Christina Rohr  
INQUIRY #: 5906828.2s  
DATE: December 16, 2019 1:49 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	16 inches	64 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	64 inches	75 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Greenton

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

### Soil Map ID: 3

Soil Component Name: Greenton

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	14 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	53 inches	75 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6

### Soil Map ID: 5

Soil Component Name: Snead

Soil Surface Texture: flaggy silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 76 inches

Depth to Watertable Min: > 76 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	flaggy silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
2	14 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
3	29 inches	44 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:

**Soil Map ID: 6**

Soil Component Name: Polo

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	7 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
3	40 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000696907	1/4 - 1/2 Mile WNW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

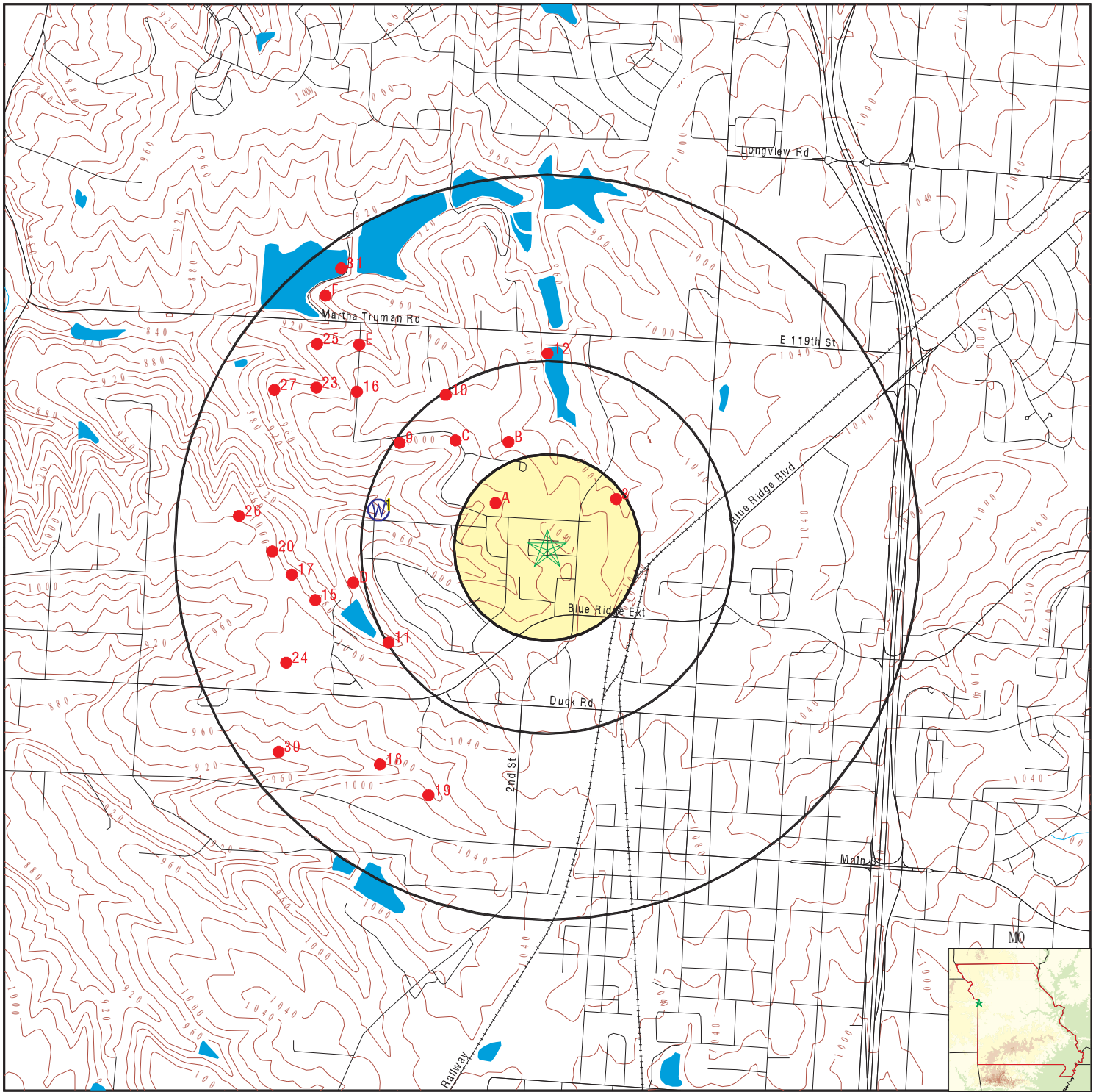
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MOOG60000005572	1/8 - 1/4 Mile NW
A2	MOOG60000005571	1/8 - 1/4 Mile NW
3	MOOG60000005563	1/8 - 1/4 Mile NE
B4	MOOG60000005511	1/4 - 1/2 Mile NNW
B5	MOOG60000005510	1/4 - 1/2 Mile NNW
C6	MOOG60000005509	1/4 - 1/2 Mile NW
C7	MOOG60000005562	1/4 - 1/2 Mile NW
C8	MOOG60000003691	1/4 - 1/2 Mile NW
9	MOOG60000004358	1/4 - 1/2 Mile NW
10	MOOG60000004357	1/4 - 1/2 Mile NNW
11	MOOG60000005860	1/4 - 1/2 Mile WSW
12	MOOG60000005550	1/2 - 1 Mile North
D14	MOOG60000005889	1/2 - 1 Mile West
D13	MOOG60000004375	1/2 - 1 Mile West
15	MOOG60000005857	1/2 - 1 Mile WSW
16	MOOG60000004362	1/2 - 1 Mile NW
17	MOOG60000005924	1/2 - 1 Mile West
18	MOOG60000004376	1/2 - 1 Mile SW
19	MOOG60000005861	1/2 - 1 Mile SSW
20	MOOG60000005925	1/2 - 1 Mile West
E21	MOOG60000004356	1/2 - 1 Mile NW
E22	MOOG60000004364	1/2 - 1 Mile NW
23	MOOG60000004360	1/2 - 1 Mile NW
24	MOOG60000004374	1/2 - 1 Mile WSW
25	MOOG60000004359	1/2 - 1 Mile NW
26	MOOG60000005858	1/2 - 1 Mile West
27	MOOG60000004361	1/2 - 1 Mile WNW
F28	MOOG60000005514	1/2 - 1 Mile NW
F29	MOOG60000005515	1/2 - 1 Mile NW
30	MOOG60000004372	1/2 - 1 Mile SW
31	MOOG60000005736	1/2 - 1 Mile NW
F32	MOOG60000005738	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 5906828.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Welcome Homes Estates  
 ADDRESS: 12310 North 3rd Street  
 Grandview MO 64030  
 LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
 CONTACT: Christina Rohr  
 INQUIRY #: 5906828.2s  
 DATE: December 16, 2019 1:49 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

---

<b>1</b>		<b>FED USGS</b>	<b>USGS40000696907</b>
<b>WNW</b>			
<b>1/4 - 1/2 Mile</b>			
<b>Lower</b>			

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T47N R33W 10DC	Type:	Well
Description:	Not Reported	HUC:	10300101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Pawnee Limestone
Aquifer Type:	Confined multiple aquifer	Construction Date:	Not Reported
Well Depth:	357	Well Depth Units:	ft
Well Hole Depth:	357	Well Hole Depth Units:	ft

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**A1**  
**NW**  
**1/8 - 1/4 Mile**

**OIL\_GAS MOOG6000005572**

API:	095-20173	Operator:	KAN-TEX DRILLING CORP.
Lease:	QUINN-PEEBLES	Well Name:	19
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	12-AUG-80	Spud Date:	15-JUL-80
Elevation:	910	Total Depth:	520
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	5
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**A2**  
**NW**  
**1/8 - 1/4 Mile**

**OIL\_GAS MOOG6000005571**

API:	095-20172	Operator:	KAN-TEX DRILLING CORP.
Lease:	QUINN-PEEBLES	Well Name:	18
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	12-AUG-80	Spud Date:	07-JUL-80
Elevation:	896	Total Depth:	510
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	5
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**3**  
**NE**  
**1/8 - 1/4 Mile**

**OIL\_GAS MOOG6000005563**

API:	095-20158	Operator:	REESE EXPLORATION CO.
Lease:	PEEBLES	Well Name:	14-80
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	03-JUL-80	Spud Date:	30-DEC-99
Elevation:	1000	Total Depth:	503
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status Comments: Not Reported  
 Comments: Not Reported

**B4  
 NNW  
 1/4 - 1/2 Mile**

**OIL\_GAS      MOOG60000005511**

API:	095-20097	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	3
Well Type:	Oil	Well Status:	Abandoned
Current Permit Date:	08-JAN-80	Spud Date:	15-JAN-80
Elevation:	900	Total Depth:	445
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	401
Bottom Perf Depth:	426	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1.5
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**B5  
 NNW  
 1/4 - 1/2 Mile**

**OIL\_GAS      MOOG60000005510**

API:	095-20096	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	2
Well Type:	Oil	Well Status:	Abandoned
Current Permit Date:	08-JAN-80	Spud Date:	15-JAN-80
Elevation:	900	Total Depth:	479
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	402
Bottom Perf Depth:	425	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1.5
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**C6  
 NW  
 1/4 - 1/2 Mile**

**OIL\_GAS      MOOG60000005509**

API:	095-20095	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	1
Well Type:	Oil	Well Status:	Abandoned
Current Permit Date:	07-JAN-80	Spud Date:	15-JAN-80
Elevation:	900	Total Depth:	531
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	1.5
Oil Gravity:	23	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**C7  
NW  
1/4 - 1/2 Mile**

**OIL\_GAS      MOOG6000005562**

API:	095-20149	Operator:	REESE EXPLORATION CO.
Lease:	PEEBLES	Well Name:	5-80
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	03-JUL-80	Spud Date:	30-DEC-99
Elevation:	1000	Total Depth:	503
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**C8  
NW  
1/4 - 1/2 Mile**

**OIL\_GAS      MOOG6000003691**

API:	095-00033	Operator:	RUF DRILLING CO.
Lease:	PINKSTON	Well Name:	1
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	1017
Total Depth:	675	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	138	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**9  
NW  
1/4 - 1/2 Mile**

**OIL\_GAS      MOOG6000004358**

API:	095-00706	Operator:	RUF DRILLING CO.
Lease:	DUCK, NANNIE	Well Name:	1
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Spud Date:	30-DEC-99	Elevation:	959
Total Depth:	431	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	500	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**10**  
**NNW**  
**1/4 - 1/2 Mile**

**OIL\_GAS      MOOG6000004357**

API:	095-00705	Operator:	RUF DRILLING CO.
Lease:	JONES	Well Name:	2
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	1013
Total Depth:	425	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	300	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**11**  
**WSW**  
**1/4 - 1/2 Mile**

**OIL\_GAS      MOOG6000005860**

API:	095-20591	Operator:	DORADO, LTD.
Lease:	CLINE	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	29-SEP-82	Spud Date:	30-DEC-99
Elevation:	906	Total Depth:	545
Plug Back Depth:	531	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	509
Bottom Perf Depth:	514	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**12**  
**North**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005550**

API:	095-20136	Operator:	REESE EXPLORATION CO.
Lease:	PEEBLES	Well Name:	1-80
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	30-JUN-80	Spud Date:	30-DEC-99
Elevation:	1000	Total Depth:	500
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**D14**  
**West**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005889**

API:	095-20630	Operator:	C & W OIL PRODUCERS
Lease:	CLINE	Well Name:	2
Well Type:	Dry Hole	Well Status:	Plugged - Approved
Current Permit Date:	09-DEC-82	Spud Date:	30-DEC-99
Elevation:	910	Total Depth:	640
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**D13**  
**West**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000004375**

API:	095-00723	Operator:	RUF DRILLING CO.
Lease:	LONG, DAVE	Well Name:	1
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	972	Total Depth:	475
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	49
Test-Water Produced:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status Comments: Not Reported  
 Comments: DRY, SHOWS GAS

**15**  
**WSW**  
 1/2 - 1 Mile

**OIL\_GAS MOOG6000005857**

API:	095-20588	Operator:	C & W OIL PRODUCERS
Lease:	J.F. INGRAHAM ASSOC.	Well Name:	2
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	03-SEP-82	Spud Date:	20-SEP-82
Elevation:	970	Total Depth:	580
Plug Back Depth:	543	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	515
Bottom Perf Depth:	519	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**16**  
**NW**  
 1/2 - 1 Mile

**OIL\_GAS MOOG6000004362**

API:	095-00710	Operator:	RUF DRILLING CO.
Lease:	JONES	Well Name:	1A
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	1003
Total Depth:	275	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	Not Reported	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**17**  
**West**  
 1/2 - 1 Mile

**OIL\_GAS MOOG6000005924**

API:	095-20679	Operator:	C & W OIL PRODUCERS
Lease:	J.F. INGRAHAM ASSOC.	Well Name:	4
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	10-MAY-83	Spud Date:	22-MAY-83
Elevation:	960	Total Depth:	540
Plug Back Depth:	531	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	470
Bottom Perf Depth:	477	Max Approved PSI:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**18**  
**SW**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000004376**

API:	095-00724	Operator:	RUF DRILLING CO.
Lease:	SWIFT, WM. S.	Well Name:	1
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	1007	Total Depth:	555
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY, SHOWS OIL & GAS		

**19**  
**SSW**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005861**

API:	095-20592	Operator:	DORADO, LTD.
Lease:	PYRAMID PIPE	Well Name:	1
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	29-SEP-82	Spud Date:	30-DEC-99
Elevation:	917	Total Depth:	0
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**20**  
**West**  
**1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005925**

API:	095-20680	Operator:	C & W OIL PRODUCERS
Lease:	J.F. INGRAHAM ASSOC.	Well Name:	5
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	10-MAY-83	Spud Date:	20-MAY-83

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation:	970	Total Depth:	600
Plug Back Depth:	536	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	478
Bottom Perf Depth:	483	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**E21  
NW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG60000004356**

API:	095-00704	Operator:	RUF DRILLING CO.
Lease:	JONES	Well Name:	1B
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	1005	Total Depth:	792
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY & ABANDONED		

**E22  
NW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG60000004364**

API:	095-00712	Operator:	RUF DRILLING CO.
Lease:	JONES	Well Name:	1
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	1003
Total Depth:	404	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	900	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**23**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG60000004360**

API:	095-00708	Operator:	RUF DRILLING CO.
Lease:	GREAVES	Well Name:	1
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	989
Total Depth:	394	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	962	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**24**  
**WSW**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG60000004374**

API:	095-00722	Operator:	RUF DRILLING CO.
Lease:	INGRAHAM, MRS. R. J.	Well Name:	2
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	1015	Total Depth:	524
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	53
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY, SHOWS OIL & GAS		

**25**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG60000004359**

API:	095-00707	Operator:	RUF DRILLING CO.
Lease:	ANDERSON	Well Name:	1
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	30-DEC-99
Spud Date:	30-DEC-99	Elevation:	954
Total Depth:	440	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	Not Reported	Bottom Perf Depth:	Not Reported
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	750	Test-Water Produced:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status Comments: Not Reported  
 Comments: Not Reported

**26**  
**West**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG6000005858**

API:	095-20589	Operator:	C & W OIL PRODUCERS
Lease:	J.F. INGRAHAM ASSOC.	Well Name:	3
Well Type:	Oil	Well Status:	Plugged - Approved
Current Permit Date:	03-SEP-82	Spud Date:	22-SEP-82
Elevation:	1010	Total Depth:	580
Plug Back Depth:	516	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	499
Bottom Perf Depth:	503	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**27**  
**WNW**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG6000004361**

API:	095-00709	Operator:	HOLMES
Lease:	ANDERSON	Well Name:	1
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	881	Total Depth:	733
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY, SHOWS OIL & GAS		

**F28**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS MOOG6000005514**

API:	095-20100	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	6
Well Type:	Oil	Well Status:	Abandoned
Current Permit Date:	08-JAN-80	Spud Date:	15-DEC-80
Elevation:	930	Total Depth:	480
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	430
Bottom Perf Depth:	442	Max Approved PSI:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	0.5
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**F29  
NW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005515**

API:	095-20101	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	7
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	08-JAN-80
Spud Date:	15-DEC-80	Elevation:	930
Total Depth:	472	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	413	Bottom Perf Depth:	425
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	Not Reported	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**30  
SW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG6000004372**

API:	095-00720	Operator:	RUF DRILLING CO.
Lease:	INGRAHAM, C.	Well Name:	1
Well Type:	Dry Hole	Well Status:	Abandoned
Current Permit Date:	30-DEC-99	Spud Date:	30-DEC-99
Elevation:	962	Total Depth:	448
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	Not Reported
Bottom Perf Depth:	Not Reported	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	Not Reported	Test-Oil Produced:	Not Reported
Oil Gravity:	Not Reported	Test-Gas Produced:	124
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	DRY		

**31  
NW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005736**

API:	095-20382	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	8
Well Type:	Oil	Well Status:	Abandoned
Current Permit Date:	17-SEP-81	Spud Date:	01-SEP-81



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevation:	900	Total Depth:	460
Plug Back Depth:	Not Reported	Directionally Drilled:	Not Reported
Measured Vertical Depth:	Not Reported	Top Perf Depth:	412
Bottom Perf Depth:	430	Max Approved PSI:	Not Reported
SPL Log:	0	1st Production Date:	Not Reported
Hours Tested:	24	Test-Oil Produced:	0.25
Oil Gravity:	Not Reported	Test-Gas Produced:	Not Reported
Test-Water Produced:	Not Reported		
Well Status Comments:	Not Reported		
Comments:	Not Reported		

**F32  
NW  
1/2 - 1 Mile**

**OIL\_GAS      MOOG6000005738**

API:	095-20384	Operator:	BO-JON LAKE ENTERPRISES, INC.
Lease:	FEE	Well Name:	10
Well Type:	Gas(Conventional, Commercial)		
Well Status:	Abandoned	Current Permit Date:	17-SEP-81
Spud Date:	01-DEC-81	Elevation:	900
Total Depth:	340	Plug Back Depth:	Not Reported
Directionally Drilled:	Not Reported	Measured Vertical Depth:	Not Reported
Top Perf Depth:	292	Bottom Perf Depth:	301
Max Approved PSI:	Not Reported	SPL Log:	0
1st Production Date:	Not Reported	Hours Tested:	Not Reported
Test-Oil Produced:	Not Reported	Oil Gravity:	Not Reported
Test-Gas Produced:	Not Reported	Test-Water Produced:	Not Reported
Well Status Comments:	Not Reported		
Comments:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MO Radon

### Radon Test Results

Zipcode	Test Date	Result
64030	02/20/09	4.3
64030	02/01/08	7.7
64030	02/08/08	0.6
64030	02/09/09	1.1
64030	03/23/09	2.2
64030	02/25/08	0.6
64030	03/06/08	1.9
64030	05/29/08	????
64030	06/07/08	1.3
64030	06/07/08	2.4
64030	06/13/08	0.6
64030	08/29/08	????
64030	06/16/08	3.9
64030	06/20/08	1.2
64030	06/21/08	0.7
64030	11/04/08	1.4

Federal EPA Radon Zone for JACKSON County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 64030

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.045 pCi/L	91%	9%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

#### Missouri Geologic Well Log Database

Source: Department of Natural Resources

Telephone: 573-526-5448

## OTHER STATE DATABASE INFORMATION

### Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2143

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**Welcome Homes Estates**

12310 North 3rd Street  
Grandview, MO 64030

Inquiry Number: 5906828.2s  
December 16, 2019

# EDR Summary Radius Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<b>SECTION</b>	<b>PAGE</b>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	83
Government Records Searched/Data Currency Tracking .....	GR-1
<b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-12
Physical Setting Source Map Findings .....	A-14
Physical Setting Source Records Searched .....	PSGR-1

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

12310 NORTH 3RD STREET  
GRANDVIEW, MO 64030

#### COORDINATES

Latitude (North): 38.9013290 - 38° 54' 4.78"  
Longitude (West): 94.5418360 - 94° 32' 30.60"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 366297.6  
UTM Y (Meters): 4306749.0  
Elevation: 1036 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP  
Source: U.S. Geological Survey

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140904, 20150625  
Source: USDA



MAPPED SITES SUMMARY

Target Property Address:  
 12310 NORTH 3RD STREET  
 GRANDVIEW, MO 64030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	UNIQUE AUTO BODY INC	4224 DR GREAVES RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	324, 0.061, NNW
<a href="#">2</a>	R & W MANUFACTURING	4120 DR GREAVES RD	RCRA-VSQQ, FINDS, ECHO	Lower	515, 0.098, NW
<a href="#">3</a>	DUSSELIER BROS READY	519 BLUE RIDGE EXT	UST, AIRS	Lower	1142, 0.216, SE
<a href="#">4</a>	GROWTH INDUSTRIES IN	12523 3RD ST	RCRA NonGen / NLR, FTTS, HIST FTTS	Higher	1148, 0.217, SSE
<a href="#">5</a>	NORDCO, INC.	4116 DR GREAVES ROAD	RCRA-VSQQ, FINDS, ECHO	Lower	1229, 0.233, WNW
<a href="#">6</a>	LANDSCO OF MISSOURI	12416 GRANDVIEW RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1274, 0.241, ESE
<a href="#">A7</a>	MINIT MART #585 GRAN	12421 GRANDVIEW RD	LUST, UST, AST	Higher	2018, 0.382, ESE
<a href="#">A8</a>	GRANDRIDGE PROPRTIE	12416 BLUE RIDGE EXT	LUST, UST	Higher	2030, 0.384, ESE
<a href="#">9</a>	AB CHANCE COMPANY	301 DUCK RD	LUST, UST	Higher	2182, 0.413, South
<a href="#">A10</a>	GRANDVIEW VALERO	12499 BLUE RIDGE	LUST, UST	Higher	2260, 0.428, ESE
<a href="#">11</a>	CARTWRIGHT VAN LINES	11901 CARTWRIGHT DR	LUST, UST	Lower	2502, 0.474, NNE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>R &amp; W MANUFACTURING</i></b> EPA ID:: MO0000481747	<b><i>4120 DR GREAVES RD</i></b>	<b><i>NW 0 - 1/8 (0.098 mi.)</i></b>	<b><i>2</i></b>	<b><i>8</i></b>
<b><i>NORDCO, INC.</i></b> EPA ID:: MOD981728736	<b><i>4116 DR GREAVES ROAD</i></b>	<b><i>WNW 1/8 - 1/4 (0.233 mi.)</i></b>	<b><i>5</i></b>	<b><i>9</i></b>

#### ***State and tribal leaking storage tank lists***

LUST: A review of the LUST list, as provided by EDR, and dated 09/04/2019 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MINIT MART #585 GRAN</i></b> Facility Id: ST0012714 Date Of NFA Letter From DNR: 2010-07-30 00:00:00	<b><i>12421 GRANDVIEW RD</i></b>	<b><i>ESE 1/4 - 1/2 (0.382 mi.)</i></b>	<b><i>A7</i></b>	<b><i>9</i></b>
<b><i>GRANDRIDGE PROPRTIE</i></b> Facility Id: ST0019263 Date Of NFA Letter From DNR: 2005-03-25 00:00:00	<b><i>12416 BLUE RIDGE EXT</i></b>	<b><i>ESE 1/4 - 1/2 (0.384 mi.)</i></b>	<b><i>A8</i></b>	<b><i>10</i></b>
<b><i>AB CHANCE COMPANY</i></b> Facility Id: ST0002199	<b><i>301 DUCK RD</i></b>	<b><i>S 1/4 - 1/2 (0.413 mi.)</i></b>	<b><i>9</i></b>	<b><i>10</i></b>
<b><i>GRANDVIEW VALERO</i></b>	<b><i>12499 BLUE RIDGE</i></b>	<b><i>ESE 1/4 - 1/2 (0.428 mi.)</i></b>	<b><i>A10</i></b>	<b><i>10</i></b>

## EXECUTIVE SUMMARY

Facility Id: ST0002436  
Date Of NFA Letter From DNR: 2014-06-27 00:00:00

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CARTWRIGHT VAN LINES</b> Facility Id: ST0002320	<b>11901 CARTWRIGHT DR</b>	<b>NNE 1/4 - 1/2 (0.474 mi.)</b>	<b>11</b>	<b>10</b>

### **State and tribal registered storage tank lists**

UST: A review of the UST list, as provided by EDR, and dated 09/04/2019 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DUSSELIER BROS READY</b> Facility Id: ST0001327 Tank Status: Removed	<b>519 BLUE RIDGE EXT</b>	<b>SE 1/8 - 1/4 (0.216 mi.)</b>	<b>3</b>	<b>8</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GROWTH INDUSTRIES IN</b> EPA ID:: MOP000000765	<b>12523 3RD ST</b>	<b>SSE 1/8 - 1/4 (0.217 mi.)</b>	<b>4</b>	<b>8</b>
<b>LANDSCO OF MISSOURI</b> EPA ID:: MOD065293326	<b>12416 GRANDVIEW RD</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>6</b>	<b>9</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNIQUE AUTO BODY INC</b> EPA ID:: MOD981709215	<b>4224 DR GREAVES RD</b>	<b>NNW 0 - 1/8 (0.061 mi.)</b>	<b>1</b>	<b>8</b>

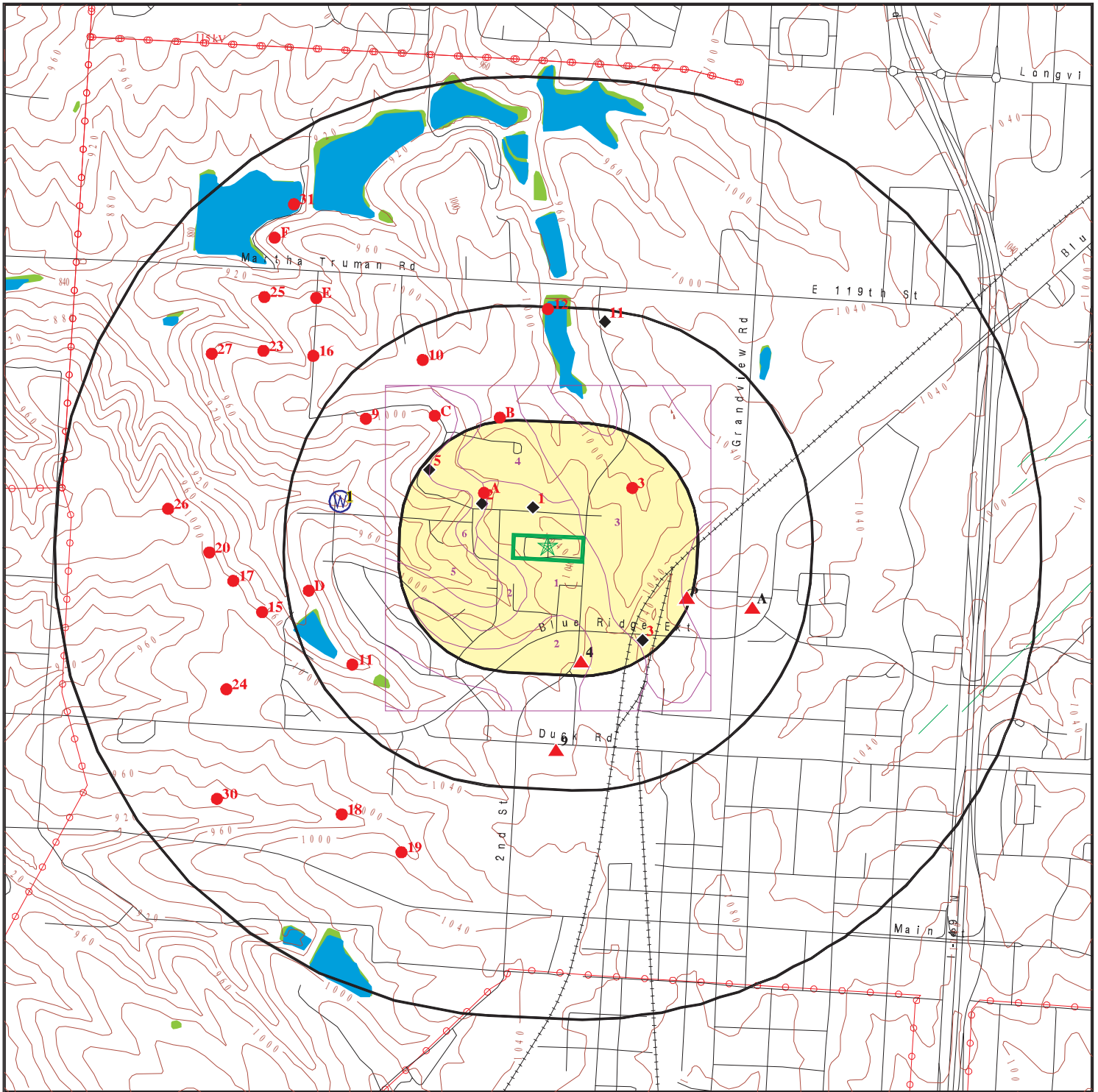
Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
------	--------	-----------	--------------	-----	-------------

NO SITES FOUND

# OVERVIEW MAP - 5906828.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

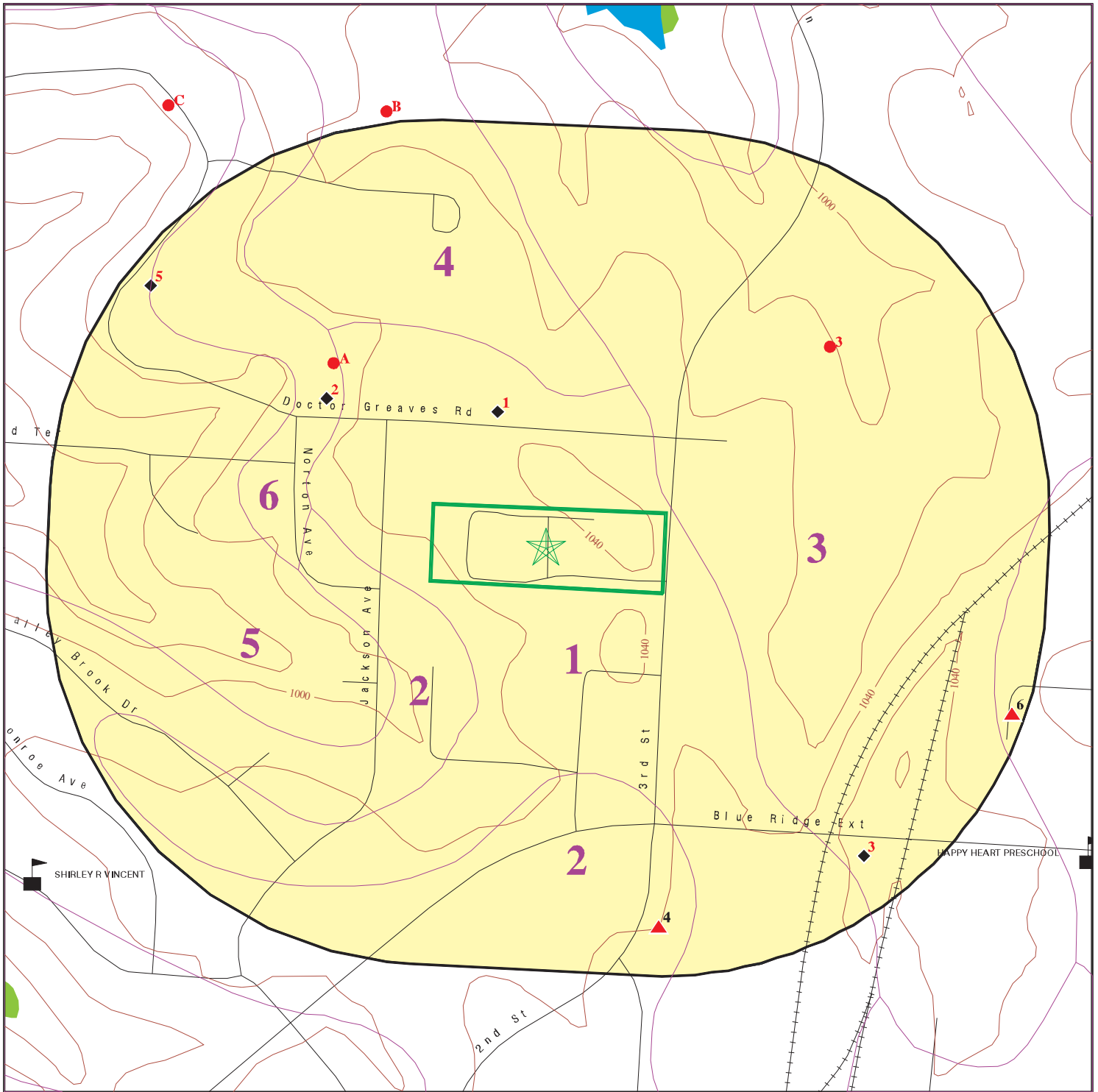


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Welcome Homes Estates  
 ADDRESS: 12310 North 3rd Street  
 Grandview MO 64030  
 LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
 CONTACT: Christina Rohr  
 INQUIRY #: 5906828.2s  
 DATE: December 16, 2019 1:48 pm

# DETAIL MAP - 5906828.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites



- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Welcome Homes Estates  
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CLIENT: F3 Inc.  
 CONTACT: Christina Rohr  
 INQUIRY #: 5906828.2s  
 DATE: December 16, 2019 1:48 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	5	NR	NR	5
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
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### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	4	5	0	0	11

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
1 NNW < 1/8 0.061 mi. 324 ft.	<b>UNIQUE AUTO BODY INC</b> 4224 DR GREAVES RD GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>  <b>Relative:</b> Lower  <b>RCRA NonGen / NLR</b> EPA Id MOD981709215  <b>FINDS</b> Registry ID: 110003955710  <b>ECHO</b> Registry ID 110003955710	<b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>ECHO</b>	<b>1000350587</b> <b>MOD981709215</b>
2 NW < 1/8 0.098 mi. 515 ft.	<b>R &amp; W MANUFACTURING CO</b> 4120 DR GREAVES RD GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>  <b>Relative:</b> Lower  <b>RCRA-VSQQ</b> EPA Id MO0000481747  <b>FINDS</b> Registry ID: 110001465780  <b>ECHO</b> Registry ID 110001465780	<b>RCRA-VSQQ</b> <b>FINDS</b> <b>ECHO</b>	<b>1000910604</b> <b>MO0000481747</b>
3 SE 1/8-1/4 0.216 mi. 1142 ft.	<b>DUSSELIER BROS READY MIX CO, INC</b> 519 BLUE RIDGE EXT GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>  <b>Relative:</b> Lower  <b>UST</b> Facility Id ST0001327 Tank Status Removed	<b>UST</b> <b>AIRS</b>	<b>U000282071</b> <b>N/A</b>
4 SSE 1/8-1/4 0.217 mi. 1148 ft.	<b>GROWTH INDUSTRIES INC</b> 12523 3RD ST GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>  <b>Relative:</b> Higher  <b>RCRA NonGen / NLR</b> EPA Id MOP000000765	<b>RCRA NonGen / NLR</b> <b>FTTS</b> <b>HIST FTTS</b>	<b>1008403972</b> <b>MOP000000765</b>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**5**  
**WNW**  
**1/8-1/4**  
**0.233 mi.**  
**1229 ft.**

**NORDCO, INC.**  
**4116 DR GREAVES ROAD**  
**GRANDVIEW, MO 64030**

**RCRA-VSQG** **1000418958**  
**FINDS** **MOD981728736**  
**ECHO**

[Click here for full text details](#)

**Relative:**  
**Lower**

**RCRA-VSQG**  
EPA Id MOD981728736

**FINDS**  
Registry ID: 110009881627

**ECHO**  
Registry ID 110009881627

**6**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1274 ft.**

**LANDSCO OF MISSOURI INC**  
**12416 GRANDVIEW RD**  
**GRANDVIEW, MO 64030**

**RCRA NonGen / NLR** **1000192574**  
**FINDS** **MOD065293326**  
**ECHO**

[Click here for full text details](#)

**Relative:**  
**Higher**

**RCRA NonGen / NLR**  
EPA Id MOD065293326

**FINDS**  
Registry ID: 110003947613

**ECHO**  
Registry ID 110003947613

**A7**  
**ESE**  
**1/4-1/2**  
**0.382 mi.**  
**2018 ft.**

**MINIT MART #585 GRANDVIEW**  
**12421 GRANDVIEW RD**  
**GRANDVIEW, MO 64030**

**LUST** **U000752355**  
**UST** **N/A**  
**AST**

[Click here for full text details](#)

**Relative:**  
**Higher**

**LUST**  
Facility Id ST0012714  
Date Of NFA Letter From DNR 2010-07-30 00:00:00

**UST**  
Facility Id ST0012714  
Tank Status Curently in use  
Tank Status Removed

**AST**  
Facility Id 2412

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A8 ESE 1/4-1/2 0.384 mi. 2030 ft.	GRANDRIDGE PROPERTIES 12416 BLUE RIDGE EXTENSION GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>	LUST UST	U003165522 N/A
Relative: Higher	LUST Facility Id ST0019263 Date Of NFA Letter From DNR 2005-03-25 00:00:00  UST Facility Id ST0019263 Tank Status Removed		
9 South 1/4-1/2 0.413 mi. 2182 ft.	AB CHANCE COMPANY 301 DUCK RD GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>	LUST UST	U001162489 N/A
Relative: Higher	LUST Facility Id ST0002199  UST Facility Id ST0002199 Tank Status Removed		
A10 ESE 1/4-1/2 0.428 mi. 2260 ft.	GRANDVIEW VALERO 12499 BLUE RIDGE GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>	LUST UST	U001162519 N/A
Relative: Higher	LUST Facility Id ST0002436 Date Of NFA Letter From DNR 2014-06-27 00:00:00  UST Facility Id ST0002436 Tank Status Curently in use		
11 NNE 1/4-1/2 0.474 mi. 2502 ft.	CARTWRIGHT VAN LINES 11901 CARTWRIGHT DR GRANDVIEW, MO 64030  <a href="#">Click here for full text details</a>	LUST UST	U001162690 N/A
Relative: Lower	LUST Facility Id ST0002320  UST		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARTWRIGHT VAN LINES (Continued)**

**U001162690**

Facility Id ST0002320  
Tank Status Removed

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
MO	AIRS	Permit Facility Listing	Department of Natural Resources	10/01/2019	10/02/2019	12/04/2019
MO	ASBESTOS	Asbestos Notification Listing	Department of Natural Resources	10/07/2019	10/08/2019	12/05/2019
MO	AST	Aboveground Petroleum Storage Tanks	Department of Agriculture	08/30/2019	09/03/2019	11/08/2019
MO	AUL	Sites with Controls	Department of Natural Resources	08/06/2019	08/13/2019	10/24/2019
MO	BROWNFIELDS	Brownfields Site List	Department of Natural Resources	08/06/2019	08/13/2019	10/24/2019
MO	CDL	Environmental Emergency Response System	Department of Natural Resources	08/01/2019	08/16/2019	08/19/2019
MO	COAL ASH	Coal Ash Disposal Sites	Department of Natural Resources	01/03/2018	02/01/2018	03/22/2018
MO	DEL SHWS	Registry Sites Withdrawn or Deleted	Department of Natural Resources	09/24/2019	09/27/2019	11/08/2019
MO	DRYCLEANERS	Drycleaners in Missouri Listing	Department of Natural Resources	11/30/2017	12/13/2017	01/16/2018
MO	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	09/03/2019	09/10/2019	11/09/2019
MO	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	05/30/2019	06/05/2019	07/24/2019
MO	HIST LF	Solid Waste Facility Database List	Department of Natural Resources	04/12/2005	07/19/2006	08/16/2006
MO	HWS DETAIL	Registry Annual Report	Department of Natural Resources	06/30/2018	02/28/2019	05/14/2019
MO	LAST	Leaking Aboveground Storage Tanks	Department of Natural Resources	09/04/2019	09/09/2019	11/08/2019
MO	LUST	Leaking Underground Storage Tanks	Department of Natural Resources	09/04/2019	09/09/2019	11/08/2019
MO	MINES	Industrial Mineral Mines Database	Department of Natural Resources	01/18/2019	04/17/2019	05/15/2019
MO	NPDES	Permitted Facility Listing	Department of Natural Resources	09/26/2019	09/27/2019	11/08/2019
MO	RGA HWS	Recovered Government Archive State Hazardous Waste Facility	Department of Natural Resources	07/01/2013	07/01/2013	01/03/2014
MO	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources	07/01/2013	07/01/2013	01/15/2014
MO	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Natural Resources	07/01/2013	07/01/2013	01/03/2014
MO	RRC	Certified Hazardous Waste Resource Recovery Facilities	Department of Natural Resources	07/16/2019	10/22/2019	12/12/2019
MO	SHWS	Registry of Confirmed Abandoned or Uncontrolled Hazardous Wa	Department of Natural Resources	09/24/2019	09/27/2019	11/09/2019
MO	SMARS	Site Management and Reporting System	Department of Natural Resources	07/09/2019	07/31/2019	10/03/2019
MO	SPILLS	Environmental Response Tracking Database	Department of Natural Resources	08/01/2019	08/16/2019	08/19/2019
MO	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/27/2012	01/03/2013	02/22/2013
MO	SWF/LF	Solid Waste Facility List	Department of Natural Resources	09/10/2019	09/12/2019	11/11/2019
MO	SWRCY	Solid Waste Recycling Facilities	Department of Natural Resources	09/24/2019	09/26/2019	11/08/2019
MO	UIC	Underground Injection Wells Database	Department of Natural Resources	12/31/2018	02/21/2019	03/14/2019
MO	UST	Petroleum Storage Tanks	Department of Natural Resources	09/04/2019	09/09/2019	11/08/2019
MO	VCP	Sites Participating in the Voluntary Cleanup Program	Department of Natural Resources	08/06/2019	08/13/2019	10/24/2019
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2019	09/10/2019	10/17/2019
US	BRS	Biennial Reporting System	EPANTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2019	07/16/2019	10/02/2019
US	CORRACTS	Corrective Action Report	EPA	06/24/2019	06/26/2019	10/17/2019
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	EPA	07/01/2019	07/31/2019	10/24/2019
US	Delisted NPL	National Priority List Deletions	EPA	10/25/2019	11/07/2019	11/20/2019
US	ECHO	Enforcement & Compliance History Information	Department of Transportation, Office of Pipeli	07/06/2019	07/09/2019	10/02/2019
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	Environmental Protection Agency			
US	EPA WATCH LIST	EPA WATCH LIST	EDR, Inc.	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	Environmental Protection Agency	09/09/2019	09/09/2019	09/23/2019
US	FEDERAL FACILITY	Federal Facility Site Information listing	National Response Center, United States Coast Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/27/2019	08/28/2019	11/11/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	08/12/2019	09/04/2019	12/03/2019
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/15/2019	05/21/2019	08/08/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/19/2019	08/20/2019	11/11/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/24/2019	06/26/2019	09/23/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/11/2019	07/29/2019	10/17/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/16/2019	07/29/2019	10/17/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/12/2019	07/29/2019	10/17/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/08/2019	07/30/2019	10/17/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/01/2019	07/29/2019	10/17/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	07/02/2019	10/16/2019	10/24/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/02/2019	10/22/2019	11/11/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2019	07/29/2019	10/17/2019
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/11/2019	07/30/2019	10/17/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/16/2019	07/30/2019	10/17/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/12/2019	07/29/2019	10/17/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/08/2019	07/29/2019	10/17/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/01/2019	07/29/2019	10/17/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/02/2019	07/29/2019	10/17/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/02/2019	10/22/2019	11/11/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2019	07/29/2019	10/17/2019
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/25/2019	11/07/2019	11/02/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/25/2019	11/07/2019	11/20/2019
US	LUCIS	Land Use Control Information System	Department of the Navy	08/13/2019	08/20/2019	08/26/2019
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	09/17/2019	09/18/2019	12/03/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/20/2019	06/20/2019	08/09/2019
US	NPL	National Priority List	EPA	10/25/2019	11/07/2019	11/20/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	10/25/2019	11/07/2019	11/21/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/25/2019	11/07/2019	11/20/2019



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov. Date	Arvl. Date	Active Date
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	ROD	Records Of Decision	EPA	10/25/2019	11/07/2019	11/20/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	10/25/2019	11/07/2019	11/21/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/25/2019	11/07/2019	11/21/2019
US	SSTS	Section 7 Tracking Systems	EPA	09/30/2018	04/24/2019	08/08/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2017	11/16/2018	11/21/2019
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/01/2019	08/21/2019	11/11/2019
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/03/2019	06/04/2019	08/26/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/24/2019	06/26/2019	09/23/2019
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2019	08/27/2019	11/11/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/14/2019	05/14/2019	08/05/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	05/01/2019	06/21/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2018	10/02/2019	12/10/2019
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
MO	Daycare Centers	Sensitive Receptor: Licensed Child Care Facilities	Department of Health & Senior Services			

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
MO	State Wetlands	National Wetland Inventory of Missouri	Department of Natural Resources			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

**STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

WELCOME HOMES ESTATES  
12310 NORTH 3RD STREET  
GRANDVIEW, MO 64030

### **TARGET PROPERTY COORDINATES**

Latitude (North):	38.901329 - 38° 54' 4.78"
Longitude (West):	94.541836 - 94° 32' 30.61"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	366297.6
UTM Y (Meters):	4306749.0
Elevation:	1036 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6726091 GRANDVIEW, MO
Version Date:	2015

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

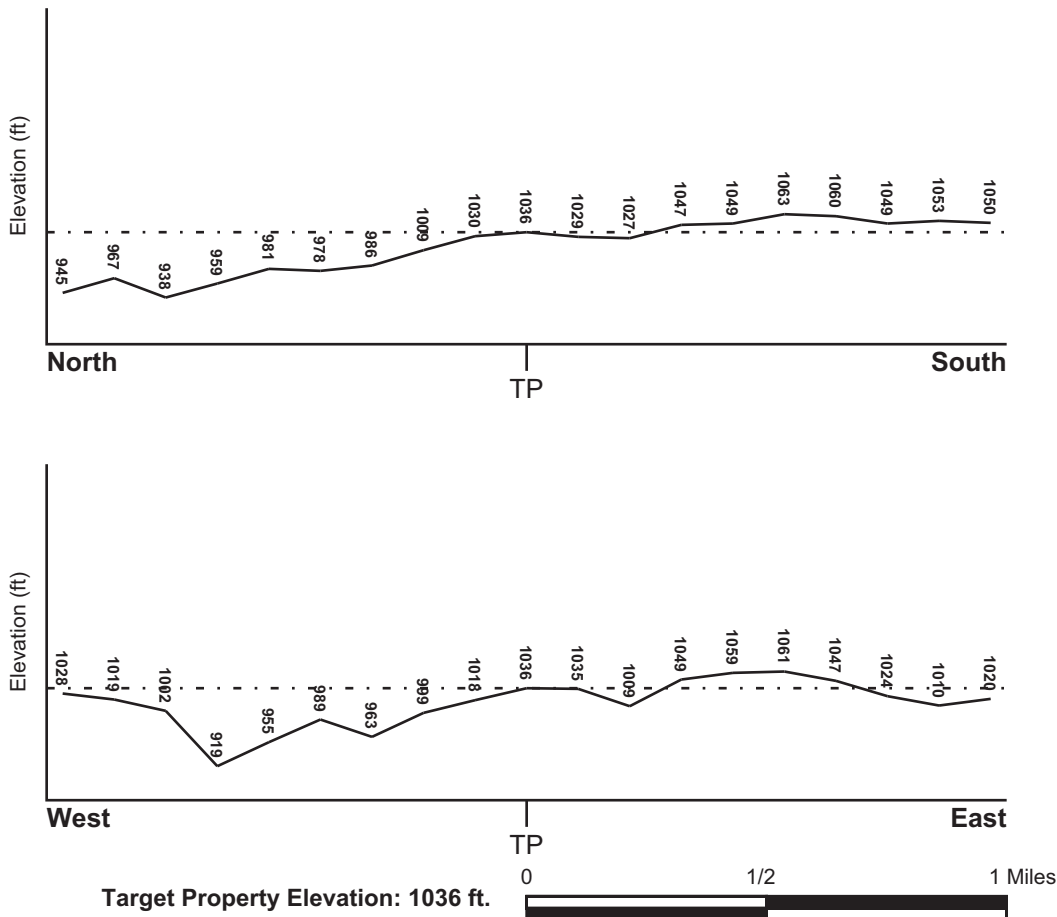
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
29095C0270F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GRANDVIEW	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

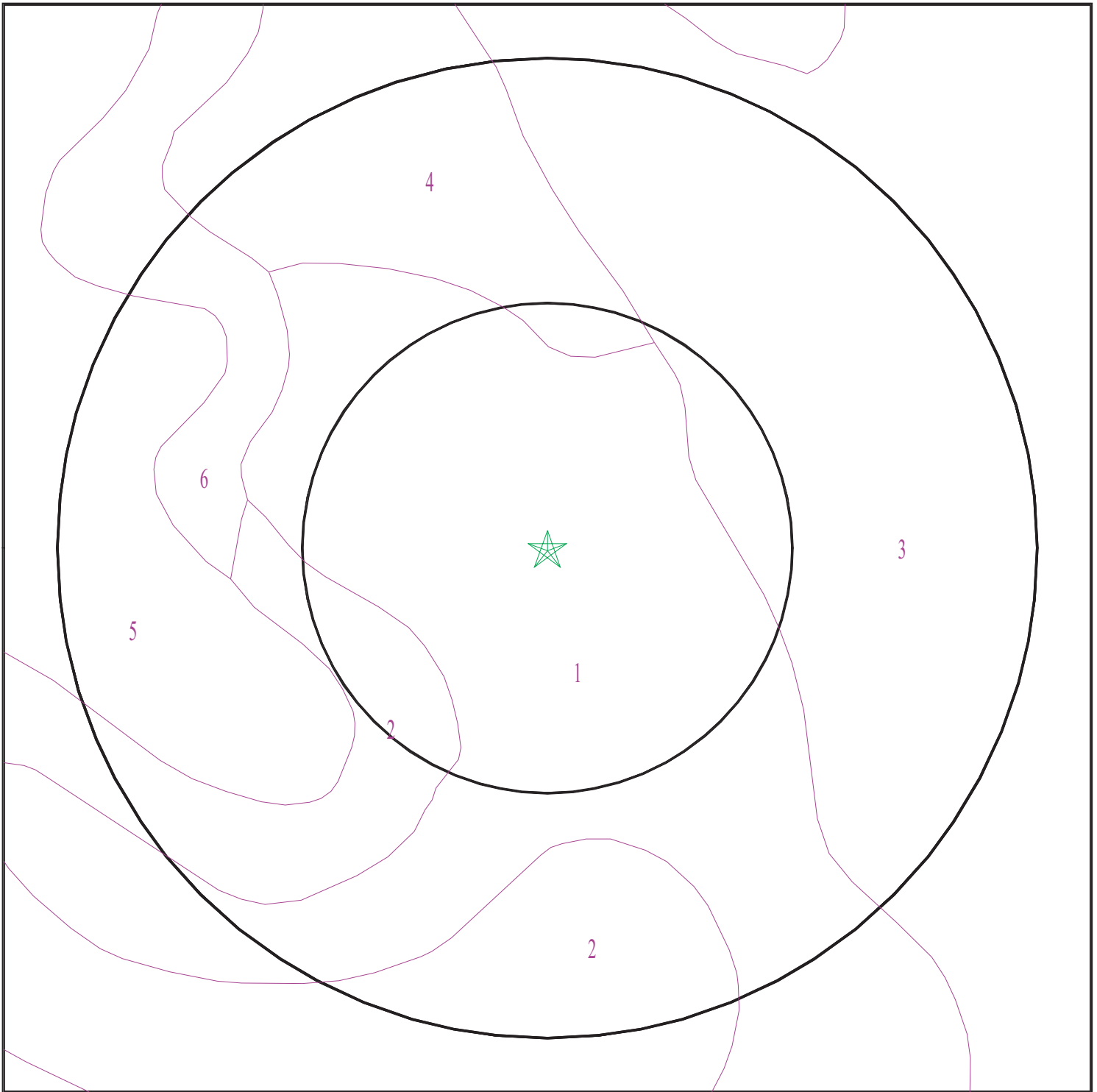
Era: Paleozoic  
System: Pennsylvanian  
Series: Missourian Series  
Code: PP3 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

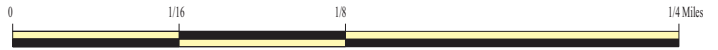
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5906828.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Welcome Homes Estates  
ADDRESS: 12310 North 3rd Street  
Grandview MO 64030  
LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
CONTACT: Christina Rohr  
INQUIRY #: 5906828.2s  
DATE: December 16, 2019 1:49 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	16 inches	64 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	64 inches	75 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Greenton

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

### Soil Map ID: 3

Soil Component Name: Greenton

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	16 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	25 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Sibley

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	14 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	53 inches	75 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6

**Soil Map ID: 5**

Soil Component Name:                   Snead

Soil Surface Texture:                   flaggy silty clay loam

Hydrologic Group:                    Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:                   Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:                > 76 inches

Depth to Watertable Min:             > 76 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	flaggy silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
2	14 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:
3	29 inches	44 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0.42	Max: Min:

### Soil Map ID: 6

Soil Component Name: Polo

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	7 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
3	40 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14 Min: 4	Max: 6.5 Min: 5.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000696907	1/4 - 1/2 Mile WNW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

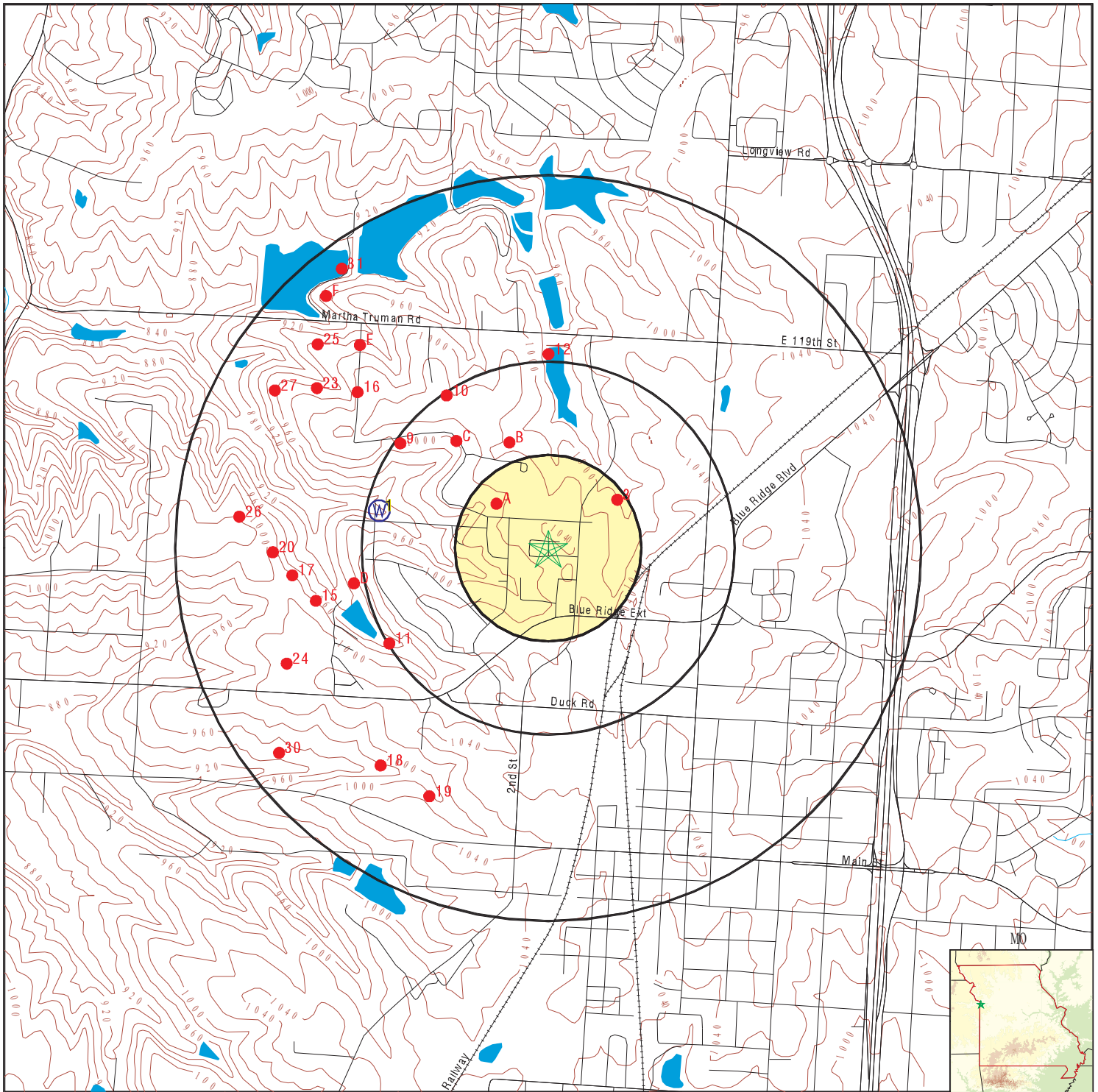
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MOOG60000005572	1/8 - 1/4 Mile NW
A2	MOOG60000005571	1/8 - 1/4 Mile NW
3	MOOG60000005563	1/8 - 1/4 Mile NE
B4	MOOG60000005511	1/4 - 1/2 Mile NNW
B5	MOOG60000005510	1/4 - 1/2 Mile NNW
C6	MOOG60000005509	1/4 - 1/2 Mile NW
C7	MOOG60000005562	1/4 - 1/2 Mile NW
C8	MOOG60000003691	1/4 - 1/2 Mile NW
9	MOOG60000004358	1/4 - 1/2 Mile NW
10	MOOG60000004357	1/4 - 1/2 Mile NNW
11	MOOG60000005860	1/4 - 1/2 Mile WSW
12	MOOG60000005550	1/2 - 1 Mile North
D14	MOOG60000005889	1/2 - 1 Mile West
D13	MOOG60000004375	1/2 - 1 Mile West
15	MOOG60000005857	1/2 - 1 Mile WSW
16	MOOG60000004362	1/2 - 1 Mile NW
17	MOOG60000005924	1/2 - 1 Mile West
18	MOOG60000004376	1/2 - 1 Mile SW
19	MOOG60000005861	1/2 - 1 Mile SSW
20	MOOG60000005925	1/2 - 1 Mile West
E21	MOOG60000004356	1/2 - 1 Mile NW
E22	MOOG60000004364	1/2 - 1 Mile NW
23	MOOG60000004360	1/2 - 1 Mile NW
24	MOOG60000004374	1/2 - 1 Mile WSW
25	MOOG60000004359	1/2 - 1 Mile NW
26	MOOG60000005858	1/2 - 1 Mile West
27	MOOG60000004361	1/2 - 1 Mile WNW
F28	MOOG60000005514	1/2 - 1 Mile NW
F29	MOOG60000005515	1/2 - 1 Mile NW
30	MOOG60000004372	1/2 - 1 Mile SW
31	MOOG60000005736	1/2 - 1 Mile NW
F32	MOOG60000005738	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 5906828.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Welcome Homes Estates  
 ADDRESS: 12310 North 3rd Street  
 Grandview MO 64030  
 LAT/LONG: 38.901329 / 94.541836

CLIENT: F3 Inc.  
 CONTACT: Christina Rohr  
 INQUIRY #: 5906828.2s  
 DATE: December 16, 2019 1:49 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 NW 1/8 - 1/4 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005572
A2 NW 1/8 - 1/4 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005571
3 NE 1/8 - 1/4 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005563
B4 NNW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005511
B5 NNW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005510
C6 NW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005509
C7 NW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005562
C8 NW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000003691
9 NW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004358
10 NNW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004357



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
11 WSW 1/4 - 1/2 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005860
12 North 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005550
D14 West 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005889
D13 West 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004375
15 WSW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005857
16 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004362
17 West 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005924
18 SW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004376
19 SSW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005861
20 West 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005925

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E21 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004356
E22 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004364
23 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004360
24 WSW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004374
25 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004359
26 West 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005858
27 WNW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004361
F28 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005514
F29 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005515
30 SW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000004372

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
31 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005736
F32 NW 1/2 - 1 Mile	<a href="#">Click here for full text details</a>	OIL_GAS	MOOG60000005738
1 WNW 1/4 - 1/2 Mile Lower	<a href="#">Click here for full text details</a>	FED USGS	USGS40000696907

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MO Radon

### Radon Test Results

Zipcode	Test Date	Result
64030	02/20/09	4.3
64030	02/01/08	7.7
64030	02/08/08	0.6
64030	02/09/09	1.1
64030	03/23/09	2.2
64030	02/25/08	0.6
64030	03/06/08	1.9
64030	05/29/08	????
64030	06/07/08	1.3
64030	06/07/08	2.4
64030	06/13/08	0.6
64030	08/29/08	????
64030	06/16/08	3.9
64030	06/20/08	1.2
64030	06/21/08	0.7
64030	11/04/08	1.4

Federal EPA Radon Zone for JACKSON County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 64030

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.045 pCi/L	91%	9%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

#### Missouri Geologic Well Log Database

Source: Department of Natural Resources

Telephone: 573-526-5448

## OTHER STATE DATABASE INFORMATION

### Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2143

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**Appendix E:**  
**Qualifications**



# CHRISTINA ROHR

15 Ellis Avenue ▪ Troy, MO 63379 ▪ Phone: 636.462.4132 ▪ crohr@f3inc.net

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## Project Manager

Ms. Rohr has been working in the environmental industry since 2013. Ms. Rohr earned her Bachelors of Science Degree from Southeast Missouri State University in 2013. Then, she earned her Master of Natural Science Degree from Southeast Missouri State University in 2015. While earning her degrees, she has worked for the Department of Natural Resource, Missouri Department of Conservation and the University of Southeast Missouri State University conducting surveys of various species and doing habitat management. She has also worked for United Services, a disaster relief company, that deals with fire, water, and storm damage done to apartments or houses and the owner's contents.

## Professional Experience

**f3, Inc. – Troy, MO**

October 2016 to Present

Project Manager

### **Key Results:**

- Project Management (including expense reports and time sheet documentation) and travel to inspect properties throughout the USA.
- Write reports based off of ASTM, Freddie Mac, and/or HUD guidelines.
- Written Environmental Database Reviews, Repair Verifications and Environmental Site Assessments.
- Have assisted in writing Property Condition Assessment and Property Needs Assessment Reports.
- Submit various state and federal documents to appropriate municipalities (FOIAs, SHPO Letters, Zoning Letters, etc.).
- Provide background information regarding sites (Assessor, PGA, Alquist Priolo Zones, etc.).

**Missouri Department of Conservation**

May 2016–October 2016

Seasonal Wildlife Biologist

- Conduct wildlife surveys and prepare reports for various scientific journals.
- Collect various prairie flower seeds for management purposes.
- Maintenance on equipment (Tractors and ATVs).
- Managed use and disposal of chemical herbicides utilized while treating invasive and exotic species.
- UTV and ATV Certification.

**United Services – Earth City, MO**

December 2015 to August 2016

Seasonal Content Specialist

**Key Results:**

- Assisted in documenting salvageable and unsalvageable contents for insurance companies by taking pictures and writing detailed information about the owner's property.
- Helped detail clean apartments or houses after fire or other damage had occurred to prep it for construction and after construction was complete.
- Coordinated with insurance companies and property owners with minimal supervision.
- Visit sites to observe progress being made by construction workers.

**Southeast Missouri State University/**

August 2015-December 2016

**East Central Community College**

Adjunct Professor

- Create lecture power points for curriculum.
- Follow QMs and CLOs.
- Teach online Human Biology.
- Received Unlawful Harassment Prevention for Higher Education Certificate from Training.
- Received Preventing Discrimination and Sexual Violence Certificate from Training.
- Family Educational Rights and Privacy (FERPA) Certificate.
- Online Teaching Certificate (Moodle).
- Present on important information on the topic of Biology.

**Department of Natural Resources**

May 2013 to October 2016

Seasonal Naturalist

**Key Results:**

- Managed use and disposal of chemical herbicides utilized while treating invasive and exotic species.
- Trained other staff on proper chemical product handling and species identification.
- Conduct surveys on various species of wildlife prepared reports per DNR guidelines.
- Educated general public on the importance of protecting and preserving natural and cultural resources through interpretive programs and presentations.
- Clerical duties (answering the phone, making park copies, filing, organizing office filing/email systems, etc.).

- Research latest scientific methods on how to conduct surveys and what species are considered threatened or endangered.

## **Certifications**

MBA Multifamily Property Inspection Training

Phase I 1527-13

MO Asbestos Certification

3 Day Asbestos Building Inspector Initial Certification

HUD Hero Training

## **Education**

### **Southeast Missouri State University, Cape Girardeau MO**

Master of Natural Science, 2013-2015

- Emphasis: Environmental Science

### **Southeast Missouri State University, Cape Girardeau MO**

Bachelors of Science, 2010-2013

- Emphasis: Organismal Biology with Evolution and General Ecology



REAL PROPERTY CONSULTANTS

**Chris W. Davis- Principal, f3, Incorporated**

**Education:** Bachelor of Science, Industrial Construction Management (ICM) – Colorado State University; graduated May 1985

**Licenses/Registrations:** EPA approved AHERA Certified Building Inspector

**Summary of Professional Experience:** Mr. Davis has more than 30 years experience in general contracting and 23 years experience conducting Phase I Environmental Site Assessments and Physical Needs Assessment of commercial, industrial and multi-family residential properties throughout the United States for a wide range of clients.

Mr. Davis worked directly for the largest Delegated Underwriting and Servicing (DUS) lender in the United States as Technical Services Manager, performing in-house real estate due diligence and adding technical support to underwriters on a variety of environmental and physical needs issues. More recently, Mr. Davis founded an individually owned, full service real estate due diligence firm (ICSI - 2001 to 2004) and eventually f3, inc, which provides all aspects of Environmental Phase I and Physical Needs Assessment services to commercial lenders and property owners throughout the United States.

PCA guidelines include extensive Freddie Mac, HUD and acquisition scope. For the past 13 years, Mr. Davis has been a presenter for the Mortgage Bankers Association (MBA), participating in the Multi-family Property Inspection Workshop (a classroom based course) and for the past 6 years conducting a webinar presentation for the MBA's FHA Multi-family Underwriter Training Program.

In addition, Mr. Davis has managed multiple construction projects ranging from tenant improvements to "ground-up" build-outs including bio-tech facilities, restaurants, single family residential units, commercial tilt-up buildings, retail outlets and office space.

For a national real estate consulting firm Mr. Davis served as Project Manager and Training Manager, where he provided real estate risk analysis for a diversified client base and implemented a training program for new-hire "Project Consultants." Companywide information can be found at [www.f3inc.net](http://www.f3inc.net)

**Appendix F:**  
**Additional Documentation**



Property Report for 64-820-03-20-00-0-00-000

PROPERTY PHOTO



STREET MAP



AERIAL PHOTO



<b>Parcel ID:</b>	64-820-03-20-00-0-00-000	
<b>Parcel Address:</b>	12310 3RD ST APT 1 GRANDVIEW MO 64030	
<b>Owner Information:</b>	L B V REALTY LLC 12322 3RD ST STE # B GRANDVIEW MO 64030	
<b>Complex Name:</b>	CORONA PARK	
<b>Mortgage Holder Information:</b>	FA COMMERCIAL REAL ESTATE SERVICES 1400 CORPORATE DR 100 IRVING TX 75038	
<b>Property Characteristics:</b>	Year Built:	N/A
	Approx. Bldg. Area:	N/A sq. ft.
	Neighborhood Tax Code:	9849
	Approx. Area (Sq Ft):	211,048.52 sq. ft.
	Approx. Area (Acres):	4.85 acres
<b>Land Use Type:</b>	2190 - Garden Apartments > 8 Units	
<b>Tax Code Area:</b>	Code:	24
	City:	Grandview
	Fire:	
	Library:	Mid Continent
	School:	Grandview C-4
	Water:	
<b>Assessment Information:</b>	Tax Year:	2019
	Land Value:	
	Agricultural:	N/A
	Commercial:	N/A
	Residential:	\$267,950
	Improvements Value:	
	Agricultural:	N/A
	Commercial:	N/A
	Residential:	\$1,451,129
	New Construction Value:	
	Agricultural:	N/A
	Commercial:	N/A
	Residential:	N/A
	Total Market Value:	\$1,719,079
	Total Assessed Value:	\$326,626
	Total Taxable Value:	\$326,625
<b>Exemptions and Abatements:</b>	No exemptions or abatements.	
<b>Community Improvement Dist:</b>	Property is not in a CID for which Jackson County collects a tax or assessment.	
<b>TIF Information:</b>	Property is not in a TIF Plan area or TIF Project area known to Jackson County.	

**Legal Description**

GRANDVIEW HEIGHTS RESURVEY, LOT 25

**Property Values**

Value Type	Tax Year 2019	Tax Year 2018	Tax Year 2017	Tax Year 2016	Tax Year 2015
Land Value:					
Agricultural:	N/A	N/A	N/A	N/A	N/A
Commercial:	N/A	N/A	N/A	N/A	N/A
Residential:	\$267,950	\$214,351	\$214,351	\$164,885	\$164,885
Improvements Value:					
Agricultural:	N/A	N/A	N/A	N/A	N/A
Commercial:	N/A	N/A	N/A	N/A	N/A
Residential:	\$1,451,129	\$1,280,500	\$1,280,500	\$1,231,231	\$1,231,231
New Construction Value:					
Agricultural:	N/A	N/A	N/A	N/A	N/A
Commercial:	N/A	N/A	N/A	N/A	N/A
Residential:	N/A	N/A	N/A	N/A	N/A
Total Market Value:	\$1,719,079	\$1,494,851	\$1,494,851	\$1,396,116	\$1,396,116
Total Assessed Value:	\$326,626	\$284,022	\$284,022	\$265,262	\$265,262
Total Taxable Value:	\$326,625	\$284,022	\$284,022	\$265,262	\$265,262

**ELECTED OFFICIALS**

**Jackson County**

**County Executive:**

Frank White Jr. (D)

**Individual Legislator:**

Dan Tarwater III (D) - District 4

**At-Large Legislator:**

Tony Miller (D) - District 3

**State of Missouri**

**Representative:**

Information temporarily unavailable

**Senator:**

Information temporarily unavailable

**Governor:**

Michael L Parson (R)

**United States**

**Representative:**

Information temporarily unavailable

**Senator:**

Roy Blunt (R)

**Senator:**

Claire McCaskill (D)



# Jackson County Missouri

## Property Account Summary

Parcel Number	64-820-03-20-00-0-00-000	Property Address	12310 3RD ST APT 1 , GRANDVIEW, MO 64030
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### General Information

Property Description	GRANDVIEW HEIGHTS RESURVEY LOT 25
Property Category	Land and Improvements
Status	Active, Host Other Property, Locally Assessed
Tax Code Area	024

### Property Characteristics

Property Class	2018
----------------	------

### Parties

Role	Percent	Name	Address
Taxpayer	100	L B V REALTY LLC	12322 3RD ST STE # B, GRANDVIEW, MO 64030
Owner	100	L B V REALTY LLC	12322 3RD ST STE # B, GRANDVIEW, MO 64030
Mortgage Company	100	CL TAX SERV - COMMERCIAL LOAN SERV	3001 HACKBERRY RD, IRVING, TX 75063

### Property Values

Value Type	Tax Year 2019	Tax Year 2018	Tax Year 2017	Tax Year 2016	Tax Year 2015
Market Value Total	1,719,079	1,494,851	1,494,851	1,396,116	1,396,116
Taxable Value Total	326,625	284,022	284,022	265,262	265,262
Assessed Value Total	326,626	284,022	284,022	265,262	265,262

No Charges are currently due.

No Charge Amounts are currently due for this property. If you believe this is incorrect, please contact the Taxpayer Services Unit at (816) 881-3232.

**NOTICE:** Telephones are staffed during regular business hours (8am to 5pm, Monday through Friday, excluding holidays observed by Jackson County).

### Distribution of Current Taxes

District	Amount
BOARD OF DISABLED SERVICES	202.510000
CITY - GRANDVIEW	4,231.750000
GRANDVIEW SCHOOL C-IV	16,798.320000
JACKSON COUNTY	1,995.680000
MENTAL HEALTH	329.240000
METRO JUNIOR COLLEGE	668.600000
MID-CONTINENT LIBRARY	1,186.630000
STATE BLIND PENSION	97.990000
CITY - GRANDVIEW	1,285.410000

### Receipts

Date	Receipt No.	Amount Applied	Amount Due	Tendered	Change
01/02/2020 10:56	11811625	26,796.13	26,796.13	26,796.13	0.00
03/01/2019 16:19	11325581	1,264.60	1,264.60	1,264.60	0.00
12/14/2018 00:00	11096651	24,561.09	24,561.09	24,561.09	0.00
12/20/2017 00:00	10564869	23,669.48	23,669.48	23,843.36	0.00
12/08/2016 10:17	9839526	23,070.24	23,070.24	23,070.24	0.00
10/21/2016 16:45	9734176	173.88	0.00	173.88	0.00
10/21/2016 16:44	9734175	165.00	165.00	165.00	0.00
12/09/2015 15:42	9306701	22,638.52	22,638.52	22,638.52	0.00



**REMINDER:** This application is for research purposes only and cannot be used to pay taxes. To pay your taxes, [Click here](#). **Occasionally, the parcel number for a real estate parcel changes, due to a parcel segregation or merge. In such a case, a search of the new parcel number may not reflect tax delinquency or a full tax history concerning that parcel. You may wish to contact us to obtain that information. Or, you may wish to search all relevant parcel numbers of parcels involved in such a segregation or merge. Click here to begin a search on this website to see if a parcel was involved in a segregation or merge occurring within the past five years and to see a list of parent parcel(s) and child parcel(s) involved. NOTE: Information concerning a segregation or merge occurring more than five years prior to the search is not available on this website.**

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### Real Estate Sales Search - Results

Parcel Number: **64-820-03-20-00-0-00-000**

Sale information only   Records per Page:  ▼

Sort Order: **Parcel Number**

Page **1** of **1**   Record **1** - **1** of **1**

Parcel Number	Owner Name	Location	Document Number	Document Date	Sale Price
64-820-03-20-00-0-00-000	L B V REALTY LLC	12310 3RD ST APT 1 GRANDVIEW	2012E0027182	02/28/2012	1,600,000.00

1

\*Click column headings to change sort order.

[< Previous](#)

[Next >](#)

[New Search](#)

Label



# 2019 WATER QUALITY REPORT

DELIVERING HIGH QUALITY WATER TO YOUR TAP



## THE MISSOURI RIVER: KANSAS CITY'S MOST IMPORTANT NATURAL RESOURCE

In the grip of a bone-chilling cold snap in the winter of 2018, a KC Water customer wrote on Facebook:

“I want to shout out to the workers who worked all night last night on the water main break... Thank you for your tireless efforts. You all deserve an award! WATER is ON!!! Blessings to all of you at KC Water Department! You have no idea how much you are appreciated!”

Those KC Water associates are not alone. Nearly 900 associates – water professionals who live and work in Kansas City and who are also customers – bring a special commitment to work every day.

That commitment: Excellent water, wastewater, and stormwater services while serving today's customers and building a legacy for future generations.

We have this commitment because we recognize we are just the current stewards of Kansas City's most important natural resource: The Missouri River. We treat about 90 million gallons of water every day and deliver it to more than 460,000 residents and 32 wholesale customers, including many nearby local water utilities.

The Missouri River is known as Big Muddy, and for good reason. Tons of silt – and everything it contains – drains from the river's half-million-square-mile watershed.

Federal and Missouri laws and regulations limit drinking water contaminant levels. Through

the hard work of more than 200 dedicated associates who work in our Water Supply, Laboratory, and Water Distribution Repair divisions, the water delivered to Kansas Citians surpassed those standards in 2018.

Details of that accomplishment are contained in this annual Water Quality Report, along with other information customers often ask about drinking water quality. More information is available on our website and from other sources mentioned in this report. We welcome questions and comments about water quality.

Water that you see in your taps, tubs, and sinks is only possible through a system you do not see: Intake and treatment facilities, storage tanks, pump stations, and 2,800 miles of pipe needed to reach every corner of a 320-square-mile city.

KC Water is committed to maintaining and updating this system. This fiscal year, we will invest \$210.5 million on 48 projects to improve the water infrastructure, and \$141.5 million on 51 projects in our federally mandated Smart Sewer program.

These investments paid through monthly water bills are designed to improve drinking and environmental water quality, protect public health, reduce operational costs, improve efficiency, and increase reliability.

Human life relies on water to survive. Kansas City is perfectly located on the Missouri River as a great place to live, work, and play. On behalf of all KC Water associates, thank you for the privilege of bringing this precious resource into your homes.

– Terry Leeds, Director, KC Water

## THE VALUE OF LOCALLY TREATED TAP WATER

### RELIABLE

Through the Rocky Mountains and most of the Great Plains, the Missouri River comes from more than half a million square miles in all or part of 10 states and two Canadian provinces.

### SAFE

Experienced, trained, and certified treatment plant operators have won statewide recognition for their performance and expertise. Certified water distribution system operators, chemists, and technicians check thousands of samples each year for more than 250 constituents.

### AFFORDABLE

Kansas City's drinking water costs a little more than half a cent per gallon. Bottled drinking water at a wholesale store averages \$1.16 cents per gallon, more than 180 times the cost of Kansas City tap water.

### TASTES GREAT

We treat drinking water not only to be safe, but also to taste and smell good. We work hard to meet and exceed your expectations for quality refreshment and taste.

# WATER QUALITY DATA TABLE

## REGULATED CONTAMINANTS

Regulated Contaminants	Collection Date	Highest Test Result	Range of Sampled Result(s)	Unit	MCL	MCLG	Typical Source	In Compliance
Atrazine	7/3/18	0.51	ND - 0.51	ppb	3	3	Runoff from herbicide used on crops	✓
Barium	5/31/2018	0.014	ND - 0.014	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	✓
Chromium	5/31/2018	5	ND - 5	ppb	100	100	Discharge from steel and pulp mills	✓
Cyanide	3/10/2018	34	ND - 34	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories	✓
Fluoride	4/6/2018	0.968	0.226 - 0.968	ppm	4	4	Natural deposits; water additive which promotes strong teeth	✓
Nitrate-Nitrite	6/30/2018	4.37	0.441 - 4.37	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	✓
Selenium	5/31/2018	2.8	ND - 2.8	ppb	50	50	Erosion of natural deposits	✓

## BYPRODUCTS OF DRINKING WATER DISINFECTION

Disinfection Byproducts	Sample Point	Highest LRAA	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	In Compliance
HAA5	DBPDUAL-03	21	9 - 25.7	ppb	60	0	✓
TTHM	DBPDUAL-04	8	0.61 - 14.3	ppb	80	0	✓

## TOTAL ORGANIC CARBON

TOC	Collection Date	Highest Value	Range of Sampled Result(s)	Unit	TT	Typical Source	In Compliance
Carbon, Total	3/11/2018	4.82	2 - 4.82	ppm	0	Naturally present in the environment	✓

## LEAD AND COPPER

Lead and Copper	Collection Date	90% of KC water levels were less than	Range of Sampled Result(s)	Unit	AL	Sites Over AL	Typical Source	In Compliance
Copper	2014 - 2016	0.01	0.002 - 0.027	ppm	1.3	0	Corrosion of household plumbing systems	✓
Lead	2014 - 2016	3	1 - 60	ppb	15	1	Corrosion of household plumbing systems	✓

## WATER CLOUDINESS (TURBIDITY)

% of samples in compliance with standard	Months Occurred	Monitoring Violation	Highest Single Measurement	Month Occurred	Sources	In Compliance
100	12	No	0.1 NTU	Dec	Soil Runoff	✓

## MICROBIOLOGICAL CONTAMINANTS

Microbiological	Result	MCL	MCLG	Typical Source	In Compliance
Coliform (TCR)	In the month of October, 0.55% of samples returned as positive	TT	N/A	Naturally present in the environment	✓

## UNREGULATED CONTAMINANT MONITORING RULE

Unregulated Contaminant Monitoring Rule	Collection Date of Highest Value	Highest Value	Range of Sampled Result(s)	Unit
Molybdenum, Total	5/31/2018	0.003	ND - 0.003	ppm
Strontium	5/31/2018	0.237	ND - 0.237	ppm
Vanadium, Total	5/31/2018	0.002	ND - 0.002	ppm

## ABBREVIATIONS AND DEFINITIONS

This report shows monitoring results for data collected from Jan. 1 to Dec. 31, 2018.

**90th percentile:** For Lead and Copper testing, 10% of test results are above this level and 90% are below this level.

**AL:** Action Level, or the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

**HAA5:** Haloacetic Acids (mono-, di- and tri-chloroacetic acid, and mono- and dibromoacetic acid) as a group.

**LRAA:** Locational Running Annual Average, or the locational average of sample analytical results for samples taken during the previous four calendar quarters.

**MCLG:** Maximum Contaminant Level Goal, or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MCL:** Maximum Contaminant Level, or the highest level of a contaminant that is allowed in drinking water.

MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**N/A:** not applicable.

**ND:** not detectable at testing limits.

**NTU:** Nephelometric Turbidity Unit, used to measure cloudiness in drinking water.

**ppb:** parts per billion or micrograms per liter.

**ppm:** parts per million or milligrams per liter.

**RAA:** Running Annual Average, or the average of sample analytical results for samples taken during the previous four calendar quarters.

**Range of Results:** Shows the lowest and highest levels found during a testing period, if only one sample was taken, then this number equals the Highest Test Result or Highest Value.

**SMCL:** Secondary Maximum Contaminant Level, or the secondary standards that are non-enforceable guidelines for contaminants and may

cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor or color) in drinking water. EPA recommends these standards but does not require water systems to comply.

**TT:** Treatment Technique, or a required process intended to reduce the level of a contaminant in drinking water.

**TTHM:** Total Trihalomethanes (chloroform, bromodichloromethane, dibromochloromethane, and bromoform) as a group.



## THERE'S ALWAYS SOMETHING IN WATER

Drinking water may reasonably be expected to contain at least small amounts of some contaminants, but that doesn't mean it's a health risk.

Federal and state regulations limit the amount of certain contaminants in water. KC Water constantly conducts tests to ensure that water from your tap is safe to drink. No regulatory violations were found in drinking water provided by KC Water in 2018.

Contaminants that may be present in water:

**Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

**Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.

**Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

**Organic chemical contaminants**, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production. These contaminants also can come from gas stations, urban stormwater runoff, and septic systems.

**Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

## KEEPING WATER SAFE FOR YOU

KC Water – today and for generations – takes and has taken proactive measures to protect public health. We are confident in our treatment process. Constant testing by our certified laboratory validates the safety of water we produce.

We recognize that customers undergoing chemotherapy, organ transplant recipients, people with HIV/AIDS or other immune system disorders, elderly persons, pregnant women, and infants, among others, may be vulnerable to constituents that may be in drinking water.

These customers, their caregivers, and anyone who is immunocompromised should ask a health care provider about precautions they may wish to take with regard to tap water. Regarding some of these constituents:

### LEAD AND COPPER

We take proactive measures to ensure lead and copper are not present in the water we produce. If these constituents are found, the most typical source is corrosion of fixtures in home or business plumbing. Copper and lead could leach into water that sits for a time in plumbing fixtures.

We encourage customers to replace any plumbing that may contain lead or copper. To find a list of licensed plumbers, visit <http://kcmo.gov/planning/contractor-licensing-2/>. Alternatively, here are steps to consider:

- Use only cold water for drinking and cooking, especially water used to make infant formula, beverages such as coffee or tea, and ice.
- Run cold water from 30 seconds to 2 minutes, at least until the temperature changes.
- Use a water filter certified to meet NSF Standard 53 for lead removal.

### CRYPTOSPORIDIUM

KC Water's treatment process meets state and federal standards for removal of cryptosporidium, a microbial parasite found in rivers and streams nationwide. However, filtration cannot guarantee 100 percent removal, and current test methods cannot determine if these organisms are dead or if they might cause disease.

Cryptosporidium must be ingested to cause infection. Symptoms include nausea, diarrhea, and abdominal cramps. Most healthy individuals are able to overcome any infection, but immunocompromised people are at greater risk of developing severe, life-threatening illness.

### FLUORIDE

Fluoride is a naturally occurring constituent in surface water caused by erosion of natural deposits, fertilizer runoff, and factory discharges. To promote strong teeth, Kansas City, Mo., voters in 1980 approved water fluoridation. Fluoride in our water meets the Centers for Disease Control and Prevention's optimal target fluoride level and is, on average, well within federal and state regulations.

### OTHER CONSTITUENTS

KC Water meets or exceeds federal and state regulations for water safety, but customers may wish to know the level of other constituents for health or other reasons. Included are immunocompromised customers as well as customers concerned about dietary intake of sodium; households with water softening equipment; fish aquarium enthusiasts; brewers and distillers; culinary specialists, or anyone who uses water as an ingredient in manufactured products or beverages.

KC Water checks the water we produce for more than 250 organic and inorganic constituents, including but not limited to atrazine, barium, chromium, cyanide, nitrate-nitrite, selenium, copper, lead, coliform, molybdenum, strontium, vanadium, alkalinity and acidity (pH), boron, calcium, chloride, color, foaming agents (surfactants), iron, magnesium, phenols, potassium, silica, sodium, sulfate, total dissolved solids, chlorine and zinc.

If you have questions or concerns about these constituents or any constituent that may be in water, here are options to learn more:

- Call the KC Water Laboratory at 816-513-7000.
- Check the Missouri DNR Water Watch at <http://dnr.mo.gov/DWW/indexSearchDNR.jsp>. Enter "1010415" in the Water System Number box.
- Have the water in your home or business tested by a private laboratory for a fee. Information about testing laboratories can be found at <http://dnr.mo.gov/env/wpp/labs/index.html>.
- Contact the EPA's Safe Drinking Water Hotline at 800-426-4791, or visit <http://water.epa.gov/drink/info/lead/index.cfm>.

# DOING MORE TO MAKE KC WATER THE BEST

Beyond making sure that the water we deliver is safe and healthy, we go beyond the regulatory requirements to adjust for aesthetic factors and the cosmetic effects that water may cause. Our objective is to deliver a high-quality product that is excellent not only for drinking, but also for bathing, laundering, dishwashing, and recreational uses such as spray toys and pools – water that is excellent in every respect while also protecting the environment.

## HARDNESS

“Hardness” describes the mineral content in water. Hardness is measured by the amount of calcium carbonate in a liter of water. Calcium carbonate also is found in baking powder, toothpaste, antacids, dietary supplements, pharmaceutical tablets, and other consumer products.

KC Water softens Missouri River water considerably at our Water Treatment Plant. Water we deliver contains about 100 parts

per million (ppm) of calcium carbonate per liter, meaning it is considered “moderately hard” on the water hardness scale. (Soft water is 75 ppm or less; moderately hard is 75-150 ppm; hard water is 150-300 ppm, and very hard water is greater than 300 ppm.)

## TASTE, ODOR, AND COLOR

KC Water works hard to make sure we consistently deliver great-tasting, high-quality water, including special treatment to control the taste, odor, and color of the water you use.

The Missouri River, while abundant, can also be very fickle. Spring rains, fall leaves, changing Midwest temperatures, melting snow from the Rockies, and releases from upstream reservoirs affect river water quality. Silt and natural organic matter sometimes cause earthy and musty odors,



off flavors, and a slight greenish tint.

You may or may not notice these natural changes, depending on your unique sense of smell and taste. If you do, rest assured: KC Water performs continuous monitoring and extensive laboratory testing to ensure that safe water is delivered to you and that it meets all state and federal safety requirements for drinking water.

# STAY INFORMED ABOUT WATER QUALITY

Water quality is susceptible to weather and other natural occurrences or infrastructure issues such as water main breaks. We notify affected customers through several channels:



[www.kcwater.us](http://www.kcwater.us). Any water quality situation that requires public notice or action will be posted on the KC Water website. Additional information about public notices related to water quality issues is available at [www.kcwater.us/boil-advisories-and-orders](http://www.kcwater.us/boil-advisories-and-orders).

**AlertKC:** KCWater and other Kansas City, Mo., departments use this free text notification system to provide authoritative, rapid, and secure information about situations

that could affect life and property, including water quality, severe weather, and flooding. Register at <http://kcmo.gov/alertkc>.

**Social Media:** Urgent information about water quality issues is posted on these KC Water channels:

**Facebook:** [www.facebook.com/kcmowater](http://www.facebook.com/kcmowater)

**Twitter:** [@kcmowater](https://twitter.com/kcmowater)

**Nextdoor:** [www.nextdoor.com](http://www.nextdoor.com)

**Traditional Media:** Check your favorite media outlet, or see KC Water news releases at [www.kcwater.us/news](http://www.kcwater.us/news).

# STATE OVERSIGHT AND ASSESSMENT OF OUR WATER SOURCE

The Missouri Department of Natural Resources conducted a source water assessment to see how susceptible our water source – the Missouri River and 14 wells fed by the river and groundwater – may be to potential contaminants. The agency defined our water source area and inventoried contaminants within that area to check for potential water quality threats.

Data from that assessment is included in this Water Quality Report and at <http://drinkingwater.missouri.edu/swip/swipmaps/pwssid.htm>. Use Public Water Supply System identification code MO-1010415 on that site for more KC Water data and information.



4800 E. 63rd St. • Kansas City, MO 64130

**CUSTOMER SERVICE:** 816-513-1313 or 311 • [www.kcwater.us/forms](http://www.kcwater.us/forms)

[www.kcwater.us](http://www.kcwater.us)



# JACKSON COUNTY PWSD 1

Public Water System ID Number: MO1024275

## 2018 Annual Water Quality Report

(Consumer Confidence Report)

*This report is intended to provide you with important information about your drinking water and the efforts made to provide safe drinking water.*

### Attencion!

Este informe contiene información muy importante. Tradúscalo o prequentele a alguien que lo entienda bien.

[Translated: This report contains very important information. Translate or ask someone who understands this very well.]

### What is the source of my water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

### Our water comes from the following source(s):

Our drinking water is supplied from another water system through a Consecutive Connection (CC). To find out more about our drinking water sources and additional chemical sampling results, please contact our office at the number provided below.

Buyer Name	Seller Name
JACKSON COUNTY PWSD 1	KANSAS CITY PWS
JACKSON COUNTY PWSD 1	TRI COUNTY WATER AUTHORITY

### Source Water Assessment

The Department of Natural Resources conducted a source water assessment to determine the susceptibility of our water source to potential contaminants. This process involved the establishment of source water area delineations for each well or surface water intake and then a contaminant inventory was performed within those delineated areas to assess potential threats to each source. Assessment maps and summary information sheets are available on the internet at <http://drinkingwater.missouri.edu/swip/swipmaps/pwssid.htm>. To access the maps for your water system you will need the State-assigned identification code, which is printed at the top of this report. The Source Water Inventory Project maps and information sheets provide a foundation upon which a more comprehensive source water protection plan can be developed.

### Why are there contaminants in my water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Contaminants that may be present in source water include:

- A. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- B. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
- C. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- D. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- E. Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the Department of Natural Resources prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Department of Health regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### Is our water system meeting other rules that govern our operations?

The Missouri Department of Natural Resources regulates our water system and requires us to test our water on a regular basis to ensure its safety. Our system has been assigned the identification number MO1024275 for the purposes of tracking our test results. Last year, we tested for a variety of contaminants. The detectable results of these tests are on the following pages of this report. Any violations of state requirements or standards will be further explained later in this report.

### How might I become actively involved?

If you would like to observe the decision-making process that affect drinking water quality or if you have any further questions about your drinking water report, please call us at **816-966-0550** to inquire about scheduled meetings or contact persons.

### Do I need to take any special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

### Terms and Abbreviations

**Population:** 24475. This is the equivalent residential population served including non-bill paying customers.

**90th percentile:** For Lead and Copper testing. 10% of test results are above this level and 90% are below this level.

**AL:** Action Level, or the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

**HAAs:** Haloacetic Acids (mono-, di- and tri-chloroacetic acid, and mono- and di-bromoacetic acid) as a group.

**LRAA:** Locational Running Annual Average, or the locational average of sample analytical results for samples taken during the previous four calendar quarters.

**MCLG:** Maximum Contaminant Level Goal, or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**MCL:** Maximum Contaminant Level, or the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**n/a:** not applicable.

**nd:** not detectable at testing limits.

**NTU:** Nephelometric Turbidity Unit, used to measure cloudiness in drinking water.

**ppb:** parts per billion or micrograms per liter.

**ppm:** parts per million or milligrams per liter.

**RAA:** Running Annual Average, or the average of sample analytical results for samples taken during the previous four calendar quarters.

**Range of Results:** Shows the lowest and highest levels found during a testing period, if only one sample was taken, then this number equals the Highest Test Result or Highest Value.

**SMCL:** Secondary Maximum Contaminant Level, or the secondary standards that are non-enforceable guidelines for contaminants and may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor or color) in drinking water. EPA recommends these standards but does not require water systems to comply.

**TT:** Treatment Technique, or a required process intended to reduce the level of a contaminant in drinking water.

**TTHM:** Total Trihalomethanes (chloroform, bromodichloromethane, dibromochloromethane, and bromoform) as a group.



# JACKSON COUNTY PWSD 1

Public Water System ID Number: MO1024275

## 2018 Annual Water Quality Report

(Consumer Confidence Report)

### Contaminants Report

JACKSON COUNTY PWSD 1 will provide a printed hard copy of the CCR upon request. To request a copy of this report to be mailed, please call us at **816-966-0550**. The CCR can also be found on the internet at [www.dnr.mo.gov/ccr/MO1024275.pdf](http://www.dnr.mo.gov/ccr/MO1024275.pdf).

The state has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Records with a sample year more than one year old are still considered representative. No data older than 5 years need be included. If more than one sample is collected during the monitoring period, the Range of Sampled Results will show the lowest and highest tested results. The Highest Test Result, Highest LRAA, or Highest Value must be below the maximum contaminant level (MCL) or the contaminant has exceeded the level of health based standards and a violation is issued to the water system.

#### Regulated Contaminants

Disinfection Byproducts	Sample Point	Monitoring Period	Highest LRAA	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
(HAA5)	DBPDUAL-01	2018	17	0 - 24.6	ppb	60	0	Byproduct of drinking water disinfection
(HAA5)	DBPDUAL-02	2018	19	0 - 22.1	ppb	60	0	Byproduct of drinking water disinfection
TTHM	DBPDUAL-01	2018	11	3.84 - 19.4	ppb	80	0	Byproduct of drinking water disinfection
TTHM	DBPDUAL-02	2018	10	3.93 - 17	ppb	80	0	Byproduct of drinking water disinfection

Lead and Copper	Date	90th Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low - high)	Unit	AL	Sites Over AL	Typical Source
COPPER	2017 - 2019	0.0144	0.00356 - 0.0417	ppm	1.3	0	Corrosion of household plumbing systems
LEAD	2017 - 2019	3.35	1.15 - 4.42	ppb	15	0	Corrosion of household plumbing systems

Microbiological	Result	MCL	MCLG	Typical Source
COLIFORM (TCR)	In the month of September, 1 sample(s) returned as positive	TT	N/A	Naturally present in the environment

#### Violations and Health Effects Information

During the 2018 calendar year, we had the below noted violation(s) of drinking water regulations.

Compliance Period	Analyte	Type
No Violations Occurred in the Calendar Year of 2018		

#### Special Lead and Copper Notice:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. JACKSON COUNTY PWSD 1 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at <http://water.epa.gov/drink/info/lead/index.cfm>.

You can also find sample results for all contaminants from both past and present compliance monitoring online at the Missouri DNR Drinking Water Watch website <http://dnr.mo.gov/DWW/indexSearchDNR.jsp>. To find Lead and Copper results for your system, type your water system name in the box titled Water System Name and select *Find Water Systems* at the bottom of the page. The new screen will show you the water system name and number, select and click the *Water System Number*. At the top of the next page, under the *Help* column find, *Other Chemical Results by Analyte*, select and click on it. Scroll down alphabetically to Lead and click the blue Analyte Code (1030). The Lead and Copper locations will be displayed under the heading *Sample Comments*. Scroll to find your location and click on the *Sample No.* for the results. If your house was selected by the water system and you assisted in taking a Lead and Copper sample from your home but cannot find your location in the list, please contact JACKSON COUNTY PWSD 1 for your results.

#### Reseller Contaminants

Disinfection Byproducts	Monitoring Period	Water System	Highest LRAA	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
(HAA5)	2018	KANSAS CITY PWS	21	7.81 - 25.7	ppb	60	0	Byproduct of drinking water disinfection
TTHM	2018	KANSAS CITY PWS	8	0.42 - 14.3	ppb	80	0	Byproduct of drinking water disinfection
TTHM	2018	TRI COUNTY WATER AUTHORITY	3	2.53	ppb	80	0	Byproduct of drinking water disinfection



# JACKSON COUNTY PWSD 1

Public Water System ID Number: MO1024275  
2018 Annual Water Quality Report

*(Consumer Confidence Report)*

Regulated Contaminants	Collection Date	Water System	Highest Sample Result	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
ARSENIC	5/15/2017	TRI COUNTY WATER AUTHORITY	1.13	1.13	ppb	10	0	Erosion of natural deposits
ATRAZINE	7/16/2017	TRI COUNTY WATER AUTHORITY	0.43	0.43	ppb	3	3	Runoff from herbicide used on row crops
BARIUM	5/31/2018	KANSAS CITY PWS	0.014	0.014	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CHROMIUM	5/31/2018	KANSAS CITY PWS	5	5	ppb	100	100	Discharge from steel and pulp mills
CYANIDE	3/10/2018	KANSAS CITY PWS	34	0 - 34	ppb	200	200	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
FLUORIDE	4/6/2018	KANSAS CITY PWS	0.968	0.226 - 0.968	ppm	4	4	Natural deposits; Water additive which promotes strong teeth
LASSO	6/21/2017	KANSAS CITY PWS	0.93	0 - 0.93	ppb	2	0	Runoff from herbicide used on row crops
NITRATE-NITRITE	6/30/2018	KANSAS CITY PWS	4.37	0.441 - 4.37	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SELENIUM	5/31/2018	KANSAS CITY PWS	2.8	2.8	ppb	50	50	Erosion of natural deposits

## Reseller Violations and Health Effects Information

During the 2018 calendar year, the water system(s) that we purchase water from had the below noted violation(s) of drinking water regulations.

Water System	Type	Category	Analyte	Compliance Period
No Violations Occurred in the Calendar Year of 2018				

## Optional Monitoring (not required by EPA) Optional Contaminants

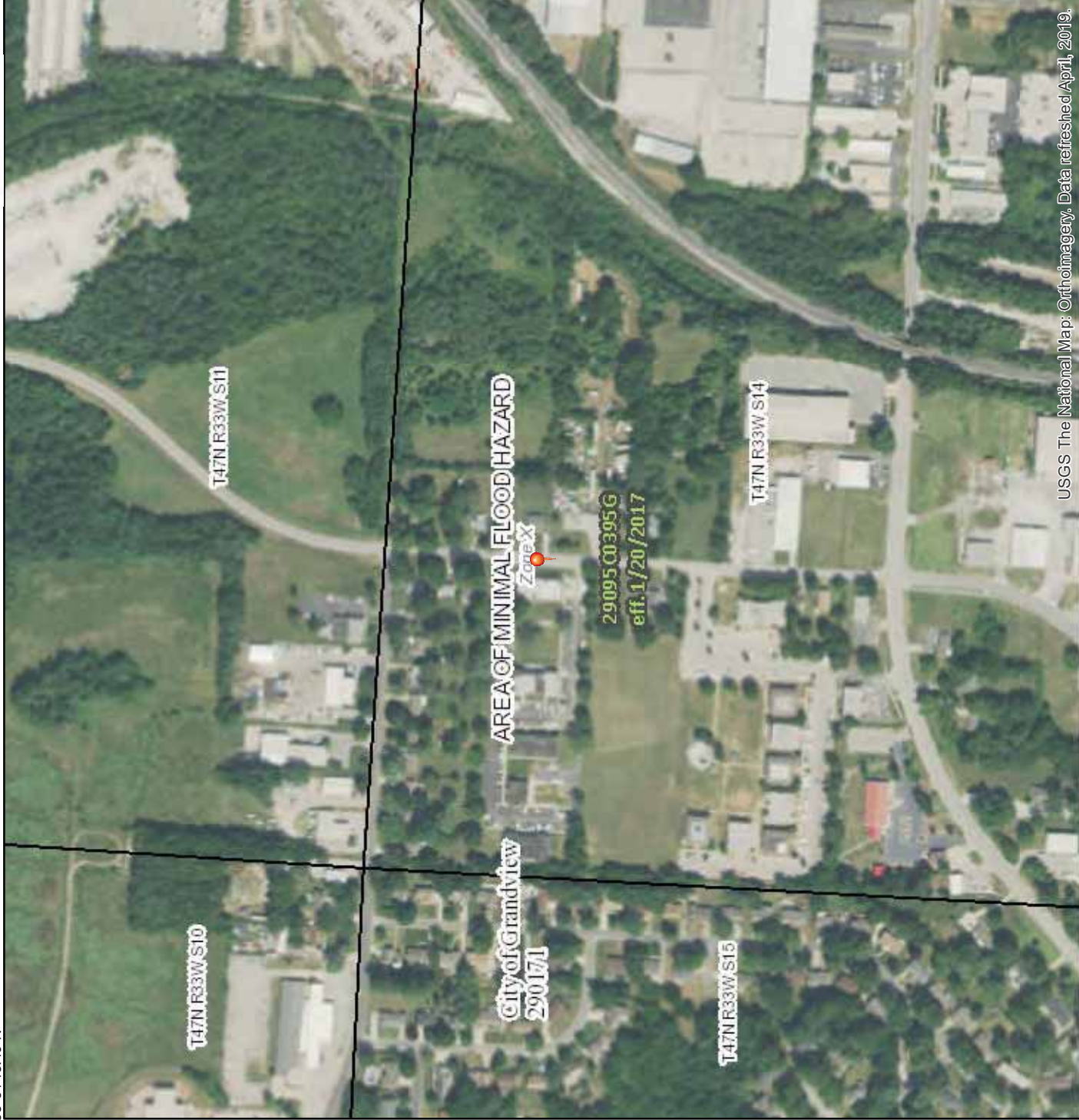
Monitoring is not required for optional contaminants.

Reseller Secondary Contaminants	Collection Date	Water System Name	Highest Sampled Result	Range of Sampled Result(s) (low - high)	Unit	SMCL
ALKALINITY, CaCO3 STABILITY	5/15/2017	TRI COUNTY WATER AUTHORITY	76.5	76.5	MG/L	
ALKALINITY, TOTAL	1/4/2018	KANSAS CITY PWS	250	20 - 250	MG/L	
BORON, TOTAL	5/31/2018	KANSAS CITY PWS	0.054	0.054	MG/L	
CALCIUM	5/31/2018	KANSAS CITY PWS	49.8	49.8	MG/L	
CHLORIDE	3/2/2018	KANSAS CITY PWS	36.3	12.6 - 36.3	MG/L	250
COLOR	7/6/2018	KANSAS CITY PWS	10	1 - 10	ADMI U	15
FOAMING AGENTS (SURFACTANTS)	8/4/2018	KANSAS CITY PWS	0.028	0 - 0.028	MG/L	
HARDNESS, CARBONATE	5/15/2017	TRI COUNTY WATER AUTHORITY	107	107	MG/L	
IRON	5/31/2018	KANSAS CITY PWS	0.012	0.012	MG/L	0.3
MAGNESIUM	5/31/2018	KANSAS CITY PWS	3.45	3.45	MG/L	
MANGANESE	5/15/2017	TRI COUNTY WATER AUTHORITY	0.00411	0.00411	MG/L	0.05
MOLYBDENUM, TOTAL	5/31/2018	KANSAS CITY PWS	0.003	0.003	MG/L	
ODOR	8/12/2018	KANSAS CITY PWS	6	1 - 6	TON	3
PH	3/15/2018	KANSAS CITY PWS	10.4	7.75 - 10.4	SU	8.5
PHENOLS	4/8/2018	KANSAS CITY PWS	0.11	0 - 0.11	MG/L	
POTASSIUM	5/31/2018	KANSAS CITY PWS	6.98	6.98	MG/L	
SILICA	5/31/2018	KANSAS CITY PWS	3.2	3.2	MG/L	
SODIUM	5/31/2018	KANSAS CITY PWS	62.3	62.3	MG/L	
STRONTIUM	5/31/2018	KANSAS CITY PWS	0.237	0.237	MG/L	
SULFATE	8/19/2018	KANSAS CITY PWS	254	93.9 - 254	MG/L	250
TDS	2/17/2018	KANSAS CITY PWS	610	135 - 610	MG/L	500
TOTAL CHLORINE	11/11/2018	KANSAS CITY PWS	2.68	0.25 - 2.68	MG/L	
VANADIUM, TOTAL	5/31/2018	KANSAS CITY PWS	0.002	0.002	MG/L	
ZINC	5/31/2018	KANSAS CITY PWS	0.004	0.004	MG/L	5

# National Flood Hazard Layer FIRMette

38°54'18.49"N

94°32'44.04"W



USGS The National Map: Orthoimagery. Data refreshed April, 2019.

38°53'50.49"N

Feet 1:6,000

2,000

1,500

1,000

500

0

94°32'6.59"W

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE)  
*Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

**OTHER AREAS**

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/10/2019 at 2:28:23 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



U.S. Fish and Wildlife Service

# National Wetlands Inventory

19.0882



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

January 3, 2020

### Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

Inspection No: 20190725283

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 316-4975 Fax (816) 767-1689  
www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12320	<b>Address:</b>	12320 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

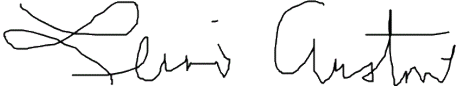
<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All portable fire extinguishers in corridors
2203.2		<p>Reconnect the dryer vent to the dryer. CO exhaust and lint is escaping into the laundry room.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room

1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st and 2nd floor corridors
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer in laundry room
605.6		<p>There is open breaker slot which must have a spacer installed covering the opening.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry small electrical panel
901.6		<p>When tested, smoke detector did not operate. Must replace the battery or replace with a new smoke detector.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room

**NOTES**

Conducted joint inspection with the building official and the rental officer in the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

Inspection No:

Inspection Date: 4/17/2014

Inspection Time: 2.5

Inspected By: Lewis Austin, III

Grandview Fire Department

7005 Highgrove Road

Grandview, Missouri 64030

(816) 316-4975 Fax (816) 767-1689

www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates	<b>Address:</b>	12322 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>	(816) 763-8450	<b>City:</b>	Grandview		
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211		
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777		

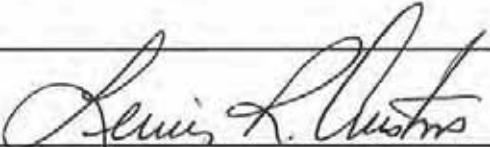
<b>Inspection Type:</b>	Annual Fire Inspection Annual
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Code	Days *	COMMENTS: Action Required	LOCATION
703.1		Replace all missing ceiling gypsum board. Must maintain fire separation between the shop and the upper two floors of residential apartments. No openings or holes. All penetrations must be sealed with fire caulking (around pipes and vents). Correct by June 15, 2014.	Maintenance Shop
605.6		Numerous open junction boxes and electrical wiring with splices not within a junction box. Place covers over junction boxes and place all wiring splice connections within approved junction box. Correct by June 15, 2014.	Maintenance Shop
605.1		All wiring that is attached to outside of wall and over door openings must be placed within approved electrical conduit and attached to the wall properly in accordance with the National Electrical Code. Correct by June 15, 2014.	Maintenance Shop
907.8		Replace old and non-operational battery smoke detectors. Recommend that direct wired 120 volt/9 volt battery back-up smoke detectors be installed within the maintenance shop because of the residential apartments above. Correct by June 15, 2014.	Maintenance shop
1103.8		Smoke Detectors in corridors need to be changed to 120 volt/9 volt battery back-up (hardwired detectors) installed in accordance with NFPA 72 and the International Fire Code. Correct by July 1, 2014.  When an apartment is updated or remodeled, the Smoke Detectors in each apartment unit need to be changed to 120 volt/9 volt battery back-up (hardwired detectors) one in each bedroom and one immediately outside of the bedroom. Do not install in the bathroom or immediately outside of the kitchen.	Common Corridor Area and Apartments

301.1		<p>Maintain a log sheet to document when smoke detector batteries are replaced and smoke detector replaced.</p> <p>Maintain a log sheet to document the monthly test of the emergency light units and the fire extinguisher check.</p> <p>Maintain this log sheet in the manager's office for review by inspectors.</p>	All Buildings
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**NOTES**

Conducted annual fire inspection of the common areas within the apartment buildings.

<p>Owner/Representative:</p>
<p>Inspector: </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



Welcome Home Estates

April 17, 2014

Building 12326 dryer vent must be connected to exhaust duct for proper ventilation.



Building 12326, proper attached the dryer exhaust vent where it has separated. Use of sheet metal screws should be used to join the exhaust duct.



All laundry rooms – ensure that lint is removed on daily bases by maintenance.



Building 12324 dryer vent must be connected to exhaust duct for proper ventilation.



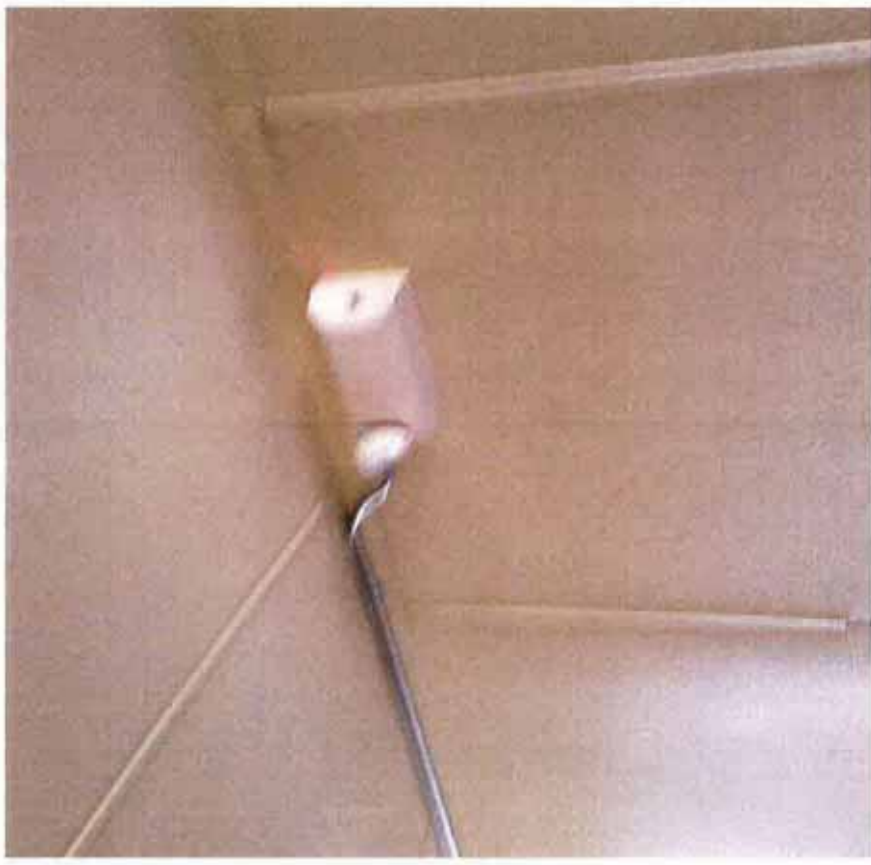
Building 12324 dryer vent must be connected to exhaust duct for proper ventilation. Room fire door must be closed at all times.



Building 12320 – connect dryer vent to ensure proper exhaust ventilation.



All Buildings – numerous emergency light units in the corridors and stairways were not working or unable to test. These lights unit must be tested monthly and logged by maintenance.



All Buildings – repair the automatic door closures on exterior doors to the landing and stairs.



Building 12312 – repair hole in ceiling. Corridors must not have holes that could provide travel of smoke and fire above the ceiling.



Replace missing gypsum board on the ceiling. The maintenance shop must maintain the fire separation due to the residential; apartments above.



Maintenance shop, all electrical wiring in J-boxes must be covered protecting the connections.



Maintenance shop, additional openings in the ceiling that must be covered to prevent smoke and fire travel.



Maintenance shop, shop detectors over 10 years of age, not working. Should be replaced with hardwired smoke detectors with battery back-up.

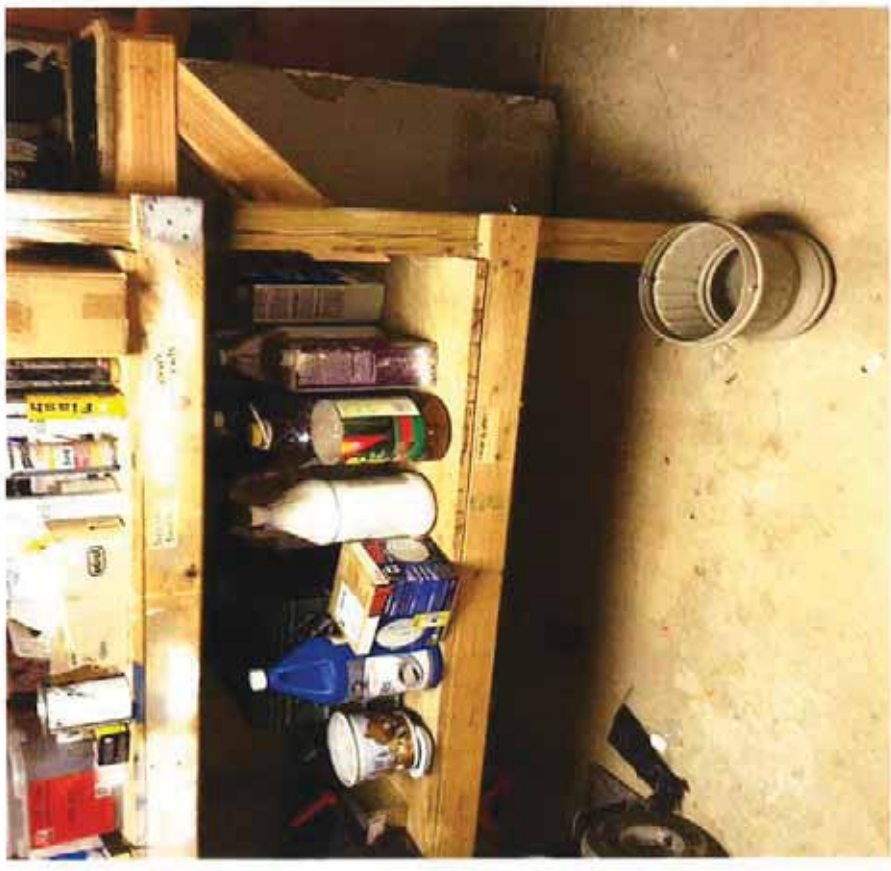




Maintenance shop, additional openings in the ceiling that must be covered to prevent smoke and fire travel.



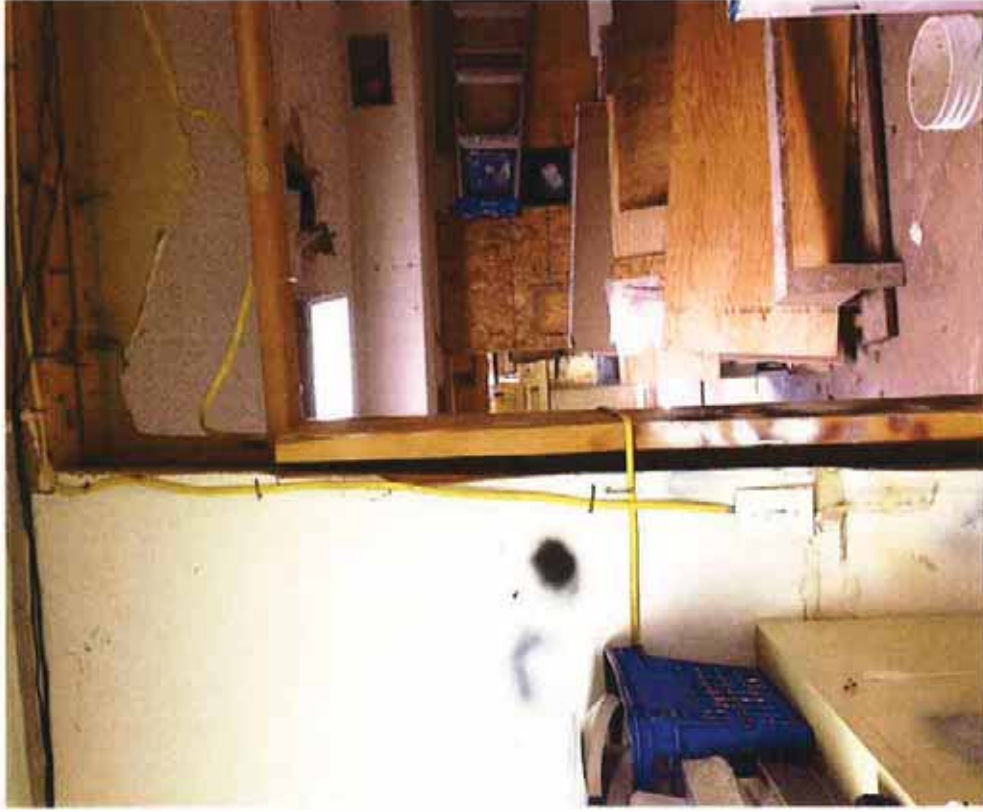
Storage of chemicals, ensure proper separation, not to mix chemicals. Flammables over 10 gallons must be stored in approved flammable cabinet.



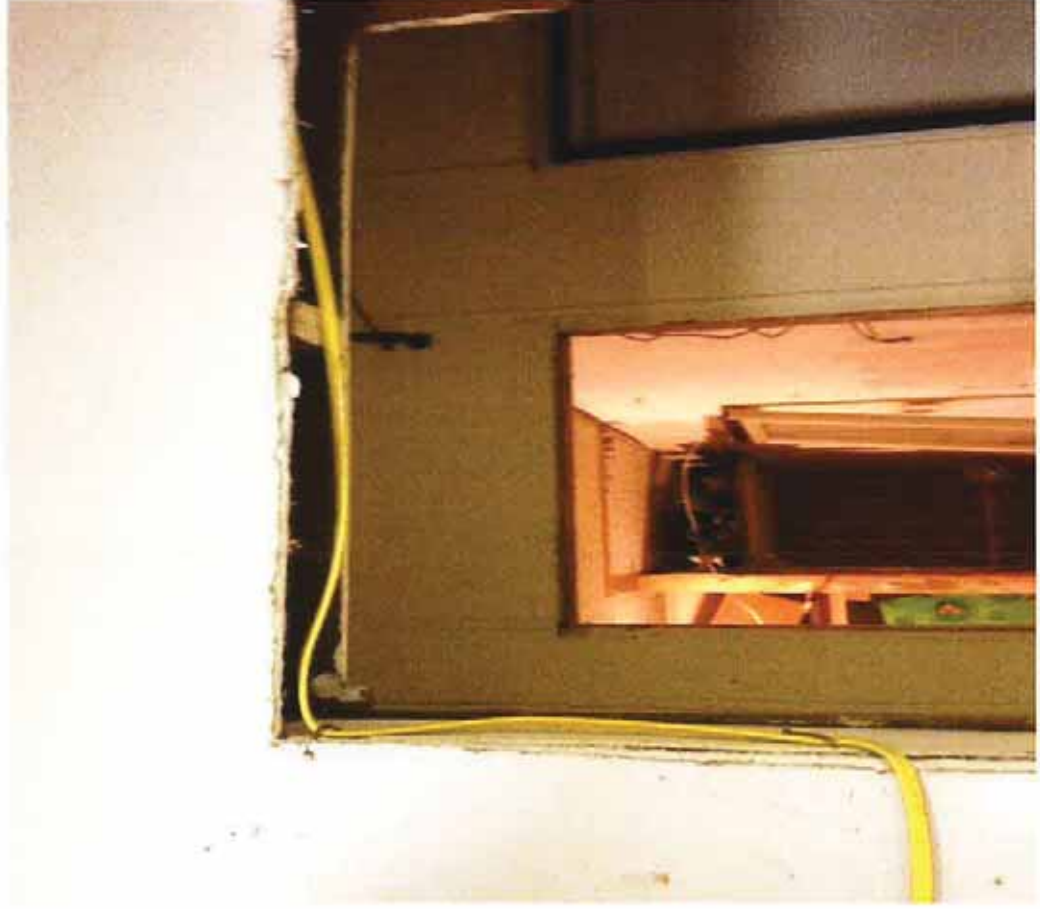
All exterior electrical wiring must be enclosed in approved conduit. Maintenance shop.



All exterior electrical wiring must be enclosed in approved conduit. Maintenance shop.



All exterior electrical wiring must be enclosed in approved conduit. Maintenance shop.



220 volt junction box must have proper cover mounted and opening in ceiling must be patched/covered to prevent the spread of fire.





City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Morman / High  
 Shift: A Station: 1  
 Inspection Date: 8-2-02 Page 1 of       

**Fire & Life Safety Occupancy Survey**

Business Name Ridgeman Apts Address 12322 N. 3<sup>rd</sup> Phone         
 Proprietor        Phone        Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Guardo Phone 765-5410 Assembly    Business    Educational     
 Auto Sprinklers: Y  N  F.D.C. Location:        High Hazard    Industrial    Institutional     
 Key Box: Y  N  Location:        Mercantile    Residential  Storage     
 Call Back Date 1:        Call Back Date 2:        Final Call Back Date:       

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
10	Extinguishers needs servicing	G-9-02		

Copy Received: Rita Guardo Date: 8-20-02 Referred to Fire Marshal:         
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Vandyke, Marianne, Nelson  
 Shift: 9 Station: 3  
 Inspection Date: 7-7-97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12322 3RD Phone 763-4211  
 Proprietor Mark Brooks Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Young Phone 765-5410 Assembly    Business    Educational     
 Auto Sprinklers: Y  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	No violations found at this time			7-7-97

Copy Received: Rita Young Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date \_\_\_\_\_  
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL PINK COPY TO: STATION FILES rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: MARILEE SWITH & GATES  
 Shift: A

Page 1 of \_\_\_\_\_

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12322 3RD ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1 \_\_\_\_\_ Call Back 2 \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
Article 9	Fire Department Access		Article 10	Fire Protection		Article 79	Flammable/Combustible Liquids	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
Chap. 5	Exit & Egress Requirements*		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		Article 80	Hazardous Materials	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NEPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		Article 11	General Safety		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		Article 85	Electrical Equipment/Wiring	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		Article 45	Flammable Finish Application		Other:		

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATIONS FOUND				
7/16/96				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee

Inspection No: 20190725288

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 316-4975 Fax (816) 767-1689  
www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12322	<b>Address:</b>	12322 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
605.6		<p>There are open wires and splices hanging from junction boxes. Must install proper wire cap and place in junction box with proper plate installed.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Lower level maintenance shop
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Portable fire extinguishers in the corridors
605.6		<p>Numerous electrical outlets and light switch boxes do not have proper covers installed. Install proper covers protecting the wiring.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Lower level maintenance shop

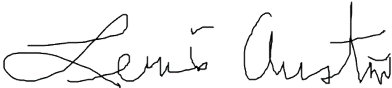
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room
901.6.1		<p>Must install hardwired smoke detectors through-out the maintenance shop area. The maintenance shop is located on the lower level with 2 floors of apartments above.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Lower level maintenance shop
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer in laundry room
703.1.3		<p>The maintenance shop area must be fire separated from the above apartments. Must repair and complete the gypsum board installation on the ceiling in the maintenance shop. Must have 2 layers of 5/8 inch FireX gypsum board installed with proper screw/nail pattern. All joints and penetrations must be properly sealed.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Ceiling in maintenance shop area
703.1		<p>Must repair all holes in the gypsum board ceiling. Must be fire separated from the apartments above.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Maintnenace shop lower level



1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	2nd floor corridor
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**NOTES**

Conducted joint inspection with the building official and the rental officer in the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.42  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12324	<b>Address:</b>	12324 3rd ST	
<b>Phone:</b>	(816) 763-4211			
<b>Fax:</b>		<b>City:</b>	Grandview	
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b> 64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211	
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777	

**Inspection Type:** Annual Fire Inspection Annual

Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		Emergency Light unit found not working in corridor on 2nd and 3rd floors. Each emergency light unit should be tested monthly and documented on log sheet. Correct by June 15, 2014.	Corridor
605.7		Properly connect the dryer vent to the exhaust duct. Provide proper ventilation for the dryer. Correct by June 15, 2014.	Laundry Area
907.1		Found smoke detector on the 2nd floor with a dead battery. Maintenance changed out the smoke detector. Document on a log sheet when batteries or smoke detectors are replaced. Corrected at time of inspection.	Corridor Smoke Detectors
703.2.2		Found the fire doors being kept open, doors must be closed at all times to ensure protection between the laundry room and the egress stairways. Corrected at time of inspection.	Laundry Room Fire Doors

#### NOTES

Conducted annual fire inspection in common areas.  
  
 Conducted room inspection of apartment 11. Found smoke detector operational and GFI outlets in the kitchen and bathroom in working order.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**  
 \* Number of days to correct from date inspected.



City of Grandview Fire Department **301**  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: LUCKSINGGA / CORN  
 Shift: C Station: 3  
 Inspection Date: 11/24/03 Page 1 of       

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW APTS Address 12324 N. 3rd Apt 12+9 Phone 753-4211  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile    Residential  Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	No Laundry Room Doors (12324)			
	No Laundry Room Extinguishers (12324)			
	No Top Floor Hall Extinguishers (12324)			
	No Laundry Room Doors (12324)			

Copy Received: \_\_\_\_\_ Date: 11/24/03 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 7/01



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Vandyke, Nelson, Marina  
 Shift: C Station: 3  
 Inspection Date: 7.7.97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12324 3RD Phone 763.4211  
 Proprietor Mark Brooks Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Young Phone 765.5410 Assembly    Business    Educational     
 Auto Sprinklers: Y  N F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  N Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>No violations found at this time</u>			<u>7.7.97</u>

Copy Received: Rita Young Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: M. GILL SMITH & GATES  
 Shift: A

Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE View APTS. Address 12324 3RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			Other:	

**Life Safety Code** \*See appropriate Chapter for specific Occupancy Type

X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATION IS FOUND 7/16/94				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date

Inspection No: 20190725286

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department

7005 Highgrove Road

Grandview, Missouri 64030

(816) 316-4975 Fax (816) 767-1689

www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12324	<b>Address:</b>	12324 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
1009.9.3		<p>No storage is permitted under the egress stairs. Remove all items stored under the rear stairs.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Under lower level stairs
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st and 2nd floor corridors
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room

906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Portable fire extinguishers in corridors
901.6.1		<p>Replace the missing smoke detector in the corridor. Recommend that a hardwired with battery back-up smoke detector be installed.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st floor corridor
505.1	10	<p>Replace the street address numbers which are damaged with at least 4 inch size numbers.</p> <p>Correct no later than August 26, 2019</p> <p>Found corrected September 5, 2019</p>	Above front entrance
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer laundry room

#### NOTES

Conducted joint inspection with the building official and the rental officer in the common areas.

Owner/Representative:

Inspector:



**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.42  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12326	<b>Address:</b>	12326 3rd ST	
<b>Phone:</b>	(816) 763-4211			
<b>Fax:</b>		<b>City:</b>	Grandview	
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b> 64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211	
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777	

**Inspection Type:** Annual Fire Inspection Annual

Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		Found emergency light unit not working by apartment 10. Each emergency light unit should be tested monthly and documented on log sheet. Correct by June 15, 2014.	Corridors
605.7		Properly connect the dryer vent to the exhaust duct. Provide proper ventilation for the dryer. Correct by June 15, 2014.	Laundry Area

#### NOTES

Conducted annual fire inspection of the common areas.

**Owner/Representative:**  
  
**Inspector:** *Lewis R. Austin*

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Vandyke, Marinan, Nelson  
 Shift: 1 Station: 3  
 Inspection Date: 7.7.97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name Ridge View Apts. Address 12826 3<sup>RD</sup> Phone 743-4211  
 Proprietor Mark Brooks Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Young Phone 765-5410 Assembly    Business    Educational     
 Auto Sprinklers: Y  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  Location: \_\_\_\_\_ Mercantile    Residential  Storage     
 Call Back Date 1: 8-15-97 Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors	✓	8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
07.2.9.2	Apt # 10 Smoke Detector needs battery, has none	7-7-97	[Signature]	8-15-97

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one owner manager employed Date  
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL PINK COPY TO: STATION FILES rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: H. GILL SMITH & GATES  
 Shift: A

Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE View APTS. Address 12326 3RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			Other:	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type

X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
<p>NO VIOLATIONS FOUND</p> <p>7/16/96</p>				

Copy Received: [Signature] Date: \_\_\_\_\_  
 circle one: owner manager employee

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_

Inspection No: 20190725287

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department

7005 Highgrove Road

Grandview, Missouri 64030

(816) 316-4975 Fax (816) 767-1689

www.grandview.org



**Inspection and Compliance Orders**

<b>Facility:</b>	Welcome Home Estates - 12326	<b>Address:</b>	12326 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			


<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
505.1	10	<p>Replace the street address numbers which are damaged with at least 4 inch size numbers.</p> <p>Correct no later than August 26, 2019</p> <p>Corrected on re-inspection September 5, 2019</p>	Front entrance street address
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st and 2nd floor corridors
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room
901.6.1		<p>When tested, smoke detector did not operate. Must replace the battery or replace with a new smoke detector.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry room

2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer in laundry room
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Portable fire extinguishers in the corridors

**NOTES**

Conducted joint inspection with the building official and the rental officer in the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

Welcome Home Estates  
13210 – 13226 3<sup>rd</sup> Street

Date of Inspection July 24<sup>th</sup>, 2019  
Inspected by Lewis Austin, Fire Marshal

12310 3<sup>rd</sup> Street – 1<sup>st</sup> and 2<sup>nd</sup> floors - Smoke detector in corridor failed to operate when tested and older emergency light units failed to operate when tested. Repair or replace.



12312 3<sup>rd</sup> Street – Reconnect dryer vent in laundry room.  
Carbon Monoxide leaking into the laundry room.





13212 3<sup>rd</sup> Street – Laundry Room - smoke detector failed to operate when tested and replace missing portable fire extinguisher. Repair or replace the smoke detector. Replace fire extinguisher with 2A:10B/C powder type.



13212 3<sup>rd</sup> Street – 1st floor - Smoke detector in corridor is missing.  
Replace the smoke detector with hardwired type. 1<sup>st</sup> and 2<sup>nd</sup> floors  
older emergency light units failed to operate when tested.  
Repair or replace.



13214 3<sup>rd</sup> Street – Clean all lint in natural gas dryers. The lint build-up is on the inside and the screen is fasten and cannot be removed.

Must check and clean every dryer lint trap entire apartment complex.



12314 3<sup>rd</sup> Street – Laundry Room – Replace the missing smoke detector. Should be replaced with combination smoke and carbon monoxide detector because of the natural gas appliances.



12314 3<sup>rd</sup> Street – Laundry Room – Repair the damaged electrical panel box. Exposed electrical wiring.



12314 3<sup>rd</sup> Street – Laundry Room – Place wire caps on wires and secure properly within the junction box with a box cover.



12314 3<sup>rd</sup> Street – 2<sup>nd</sup> floor corridor – older emergency light unit failed to operate when tested. Repair or replace the light unit.



12314 3<sup>rd</sup> Street – 2<sup>nd</sup> floor – repair broken hand-rail by  
apartment #111 to prevent occupants falling down  
2 flights of stairs.





12316 3<sup>rd</sup> Street. No storage is permitted under the stairway.  
Remove all items and secure the opening.



12316 3<sup>rd</sup> Street. Portable fire extinguisher missing from the wall cabinet. Replace all missing fire extinguishers with a 2A:10B/C powder type and secure the cabinet.



12316 3<sup>rd</sup> Street – Laundry Room - Natural Gas Dryer vent must be repaired. Joint is leaking carbon monoxide in the laundry room.



12316 3<sup>rd</sup> Street – Laundry Room - Natural Gas Dryer vent must be repaired. Joint is leaking carbon monoxide in the laundry room.



12316 3<sup>rd</sup> Street apartment #9 – Replace missing smoke detector in hallway. Recommend replacement with combination smoke and carbon monoxide detector because of natural gas appliance within the apartment.



12318 3<sup>rd</sup> Street – No storage is permitted under the stairs.  
Must secure the opening.



12318 3<sup>rd</sup> Street – electric water heater in laundry room with exposed wiring. Replace the protective cover. Electric shut-off at breaker at time of inspection.



12318 3<sup>rd</sup> Street – Natural Gas Dryer vent must be repaired.  
Joint is leaking carbon monoxide in the laundry room.





12318 3<sup>rd</sup> Street – Smoke detector missing in laundry room.  
Replace with combination smoke/carbon monoxide detector.  
There is natural gas appliances in the laundry room.



12318 3<sup>rd</sup> Street – Emergency light units in the corridor on the 1<sup>st</sup> and 2<sup>nd</sup> floors are broken or not working when tested. Must repair or replace the emergency light units.



12320 3<sup>rd</sup> Street – Laundry Room – Portable fire extinguisher has not been inspected since April 2018. Must be inspected every 12-months.



12320 3<sup>rd</sup> Street – 1<sup>st</sup> and 2<sup>nd</sup> Floors – old emergency light units are damaged and failed to operate when tested. Repair or replace the light units.



12320 3<sup>rd</sup> Street – Laundry Room - Natural Gas Dryer vent  
must be repaired. Joint is leaking carbon monoxide in the  
laundry room



12320 3<sup>rd</sup> Street – Laundry Room – Install proper spacer cover  
over open breaker slot under electrical meter.



12320 3<sup>rd</sup> Street – 2<sup>nd</sup> floor – when tested the emergency light failed to operate. Repair or replace the light unit.



13222 3<sup>rd</sup> Street – Maintenance Shop Area. The gypsum board on the ceiling must be attached to the joists properly, additional screws and nails required. Must fill in all gaps and holes to prevent smoke and fire travel to the apartments above. Must be 2 layers of 5/8"

FireX gypsum board on the ceiling.





13222 3<sup>rd</sup> Street – Maintenance Shop Area. Must patch and cover all openings on ceiling and wall gypsum board.  
Apartments above the maintenance shop.



13222 3<sup>rd</sup> Street – Maintenance Shop Area. Must install hard-wired smoke detectors through-out the maintenance area.  
Apartments are above the maintenance shop.



13222 3<sup>rd</sup> Street – Maintenance Shop Area. Must provide proper covers/plates over electric wall outlets and wall switch boxes.



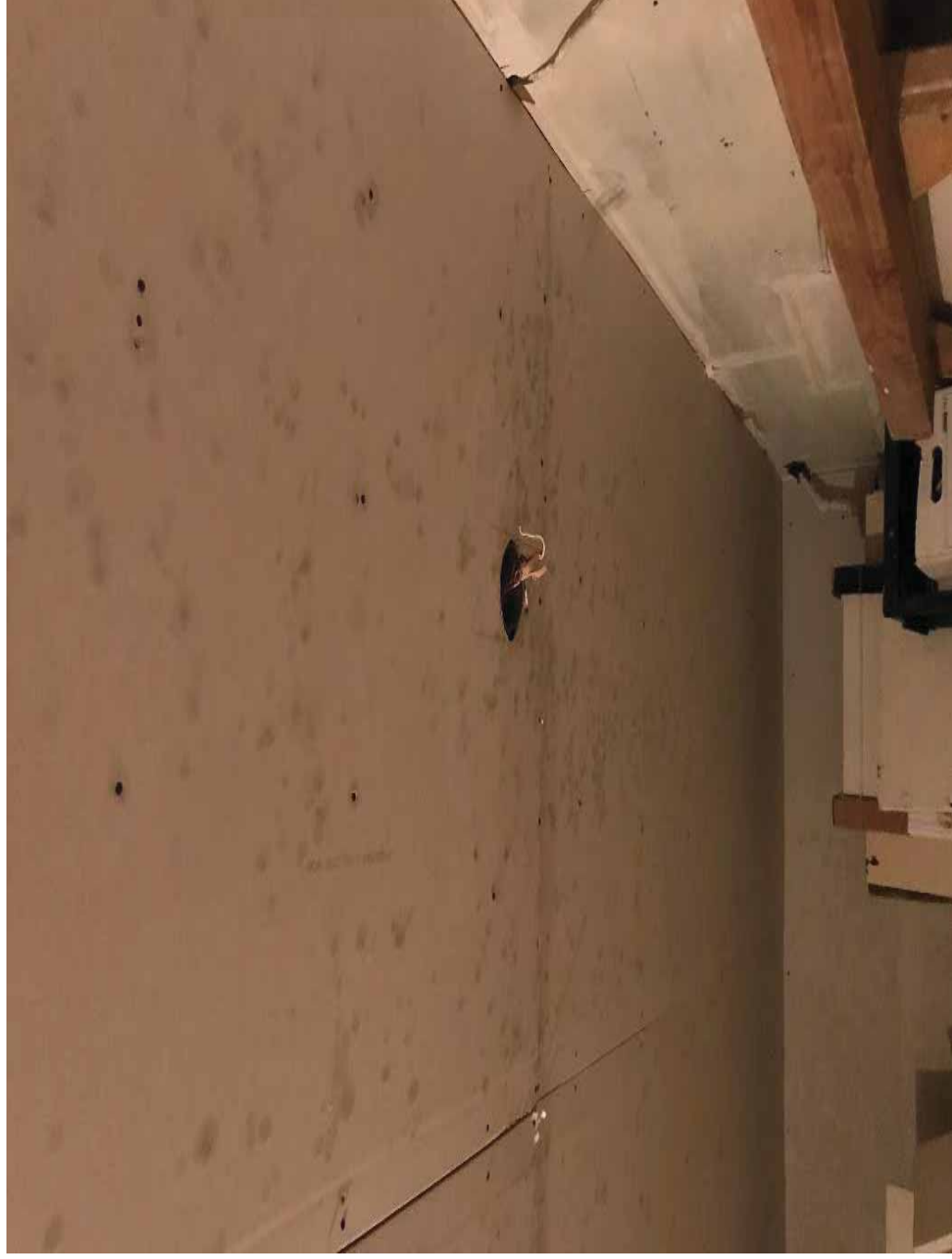
13222 3<sup>rd</sup> Street – Maintenance Shop Area. Must finish the gypsum board and provide proper screw/nail pattern. Cover the wall outlet with proper cover. Remove the mold damaged wall board.



13222 3<sup>rd</sup> Street – Maintenance Shop Area. Finish wall board properly including screw/nail attachment. Removed the mold damaged wall board.



13222 3<sup>rd</sup> Street – Maintenance Shop Area. Open electrical splice in ceiling. Install proper wire caps and junction box cover on all open boxes.



13222 3<sup>rd</sup> Street – 2<sup>nd</sup> floor - When tested the older type emergency light failed to operate. Repair or replace the light unit.



13224 3<sup>rd</sup> Street – Replace missing street address numbers.  
Must be at least 4 inches in height for each number.





13224 3<sup>rd</sup> Street – Found 1<sup>st</sup> floor corridor smoke detector under the stairs on the lower level. No storage is permitted any stairway, these are the EXIT stairs from the apartments for the occupants.



13224 3<sup>rd</sup> Street – Missing smoke detector 1<sup>st</sup> floor corridor.  
Must replace, recommend hard-wired with battery back-up.



13224 3<sup>rd</sup> Street – Repair or replace the emergency light units in the corridors. The older units failed to operate when tested on the 1<sup>st</sup> and 2<sup>nd</sup> floors.



13226 3<sup>rd</sup> Street - Replace missing street address numbers.  
Must be at least 4 inches in height for each number.



13226 3<sup>rd</sup> Street – Repair or replace the emergency light units in the corridors. The older units failed to operate when tested on the 1<sup>st</sup> and 2<sup>nd</sup> floors.



13226 3<sup>rd</sup> Street – Laundry Room - smoke detector failed to operate when tested. Repair or replace the smoke detector.



Red Beetle does not have a City of Grandview Business License. Red Beetle is not permitted to conduct any work with the City of Grandview.





City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: GORBY, BARNES  
 Shift: B Station: 3  
 Inspection Date: 4-20-98 Page 1 of     

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS Address 12310, 12, 14, 16, 18, 20, 22, 24 Phone 763-4211  
 Proprietor MARK BROOKS Phone 479-1060 Occ. Class: (Check all that apply) Mixed       
 Emerg. Contact RITA YOUNG Phone 765-5410 Assembly      Business      Educational       
 Auto Sprinklers: Y N F.D.C. Location:      High Hazard      Industrial      Institutional       
 Key Box: Y N Location:      Mercantile      Residential X Storage       
 Call Back Date 1:      Call Back Date 2:      Final Call Back Date:     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

† Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
1007	12310 - APT #8 Smoke DETECTOR NEEDS BATTERY	5-20-98	JAN	6-1-98
1007	12312 - APT # 4 Smoke DET - BATTERY	5-20-98	JAN	6-1-98
1007	12314 - APT # 3 Smoke DET - BATTERY	5-20-98	JAN	6-1-98

Copy Received: Rita Young Date: 4-20-98  
 circle one: owner manager employee

Referred to Fire Marshal:      Date     

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 5/97





GRANDVIEW FIRE DEPARTMENT  
FIRE AND LIFE SAFETY OCCUPANCY SURVEY

Supplemental Page # 1

Address: \_\_\_\_\_ Date: 4-20-98

Business Name: RIDGE VIEW APTS

Inspector(s): Goebby - Barnes Station \_\_\_\_\_ Shift \_\_\_\_\_

Code	Correction Item	Correct by:	Verified by:	Date
1007	12316 APT # 8 SMOKE DETECTOR - BATTERY	5-20-98	JW	6-1-98
	12318 - OK			
1002.1	12320 - EXTINGUISHER MISSING FROM LAUNDRY RM.	5-20-98	JW	6-1-98
7902.1.9	12322 * NEED METAL STORAGE LOCKER FOR FLAMMABLE LIQUIDS	5-20-98		
1002.1	- 2nd FLOOR EXTINGUISHER MISSING	5-20-98	JW	6-1-98
1002.1	- 3rd FLOOR EXTINGUISHER DISCHARGED	5-20-98	JW	6-1-98
	→ removed flammable liquids from storage room		JW	6-1-98
	12324 - OK			
1002.1	12326 - EXTINGUISHER MISSING - 2nd FLOOR	5-20-98	JW	6-1-98
1007	- APT # 12 SMOKE DETECTOR - BATTERY	5-20-98	JW	6-1-98
Random Check all completed				

The items noted above are in violation of the Grandview Fire Code. If you have unanswered questions regarding compliance requirements, please call 763-3900 ext. 131. Administrative Hours: Monday - Friday 8:00 AM to 5:00 PM. Shift Hours 24/7

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date: \_\_\_\_\_  
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL rev. 7/96

RR 201800610



# 2019 Rental Registration

Community Development Department  
1200 Main Street, Grandview, MO 64030  
Ph: (816) 316-4823 Fax: (816) 316-4809

Yearly registration of rental and/or non-owner occupied dwellings required per City of Grandview, Missouri Code of Ordinances Article XII Section 6. Expires December 31st, 2019.

PLEASE PRINT CLEARLY

Date: 02/27/2019

### Property Owner/Corporation:

Owner/Corporation Name:

Welcome Home Estates (L.B.V. Realty LLC)

Primary Contact Name:

Chalese Hart

Phone:

816-763-4211

Email:

welcomehome@lbgv.com

Secondary Phone:

Street Address (Physical address required, no P.O. Boxes):

12322 3rd Street

City:

Grandview

State:

MO

Zip Code:

64030

### Authorized Agent:

(Required if Owner/Corporation is not located within 45 miles of Grandview city limits)

Agent Name:

Primary Contact Name:

Phone:

Email:

Secondary Phone:

Street Address (Physical address required, no P.O. Boxes):

City:

State:

Zip Code:

### Emergency Contact:

Primary Contact Name:

Chalese Hart

Phone:

816-763-4211

Email:

welcomehome@lbgv.com

Secondary Phone:

Street Address (Physical address required, no P.O. Boxes):

12322 3rd Street

City:

Grandview

State:

MO

Zip Code:

64030

### Fees:

- 1-50 Dwelling Units: \$12 per Dwelling Unit
- 51-100 Dwelling Units: \$600, or \$11 per Dwelling Unit, whichever amount is more.
- 101-150 Dwelling Units: \$1100, or \$10 per Dwelling Unit, whichever amount is more.
- 151-200 Dwelling Units: \$1500, or \$9 per Dwelling Unit, whichever is more.
- 201 or more Dwelling Units: \$1800, or \$8 per Dwelling Unit, whichever is more.

Total Units	Per Unit Fee
104	\$10
<b>Total:</b>	<b>\$1,040</b>

Owner or Authorized Agent Signature:

*[Signature]* midwest CFO

Date Signed:

3/14/19

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12310	<b>Address:</b>	12310 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211		
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777		

<b>Inspection Type:</b>	Annual Fire Inspection Annual
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Code	Days *	COMMENTS: Action Required	LOCATION
907.1		Smoke detector found on 3rd floor corridor was not working. Maintenance replaced the smoke detector during the inspection. Document on a log sheet when batteries and smoke detectors are replaced.	3rd floor corridor
703.2		Ensure that all door closures work and the doors close. This is part of the egress path for the stairways. Correct by June 15, 2014.	Exterior Doors

#### NOTES

Conducted annual fire inspection in common areas.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

301

Inspectors: TOONE/STARK/BLANCE  
 Shift: C Station: 3  
 Inspection Date: 11/24/03 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW APT Address 12310 N. 3RD Phone 763-4211  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly \_\_\_\_\_ Business \_\_\_\_\_ Educational \_\_\_\_\_  
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard \_\_\_\_\_ Industrial \_\_\_\_\_ Institutional \_\_\_\_\_  
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile \_\_\_\_\_ Residential  Storage \_\_\_\_\_  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA <u>30</u> ; IB <u>60</u> ; IC <u>90</u> gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I <u>120</u> gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II <u>120</u> gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA <u>330</u> gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required <u>≥ 10</u> gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II <u>60</u> All <u>120</u> gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	3RD FLOOR EXTINGUISHER MISSING			
	3RD FLOOR - OPEN LIGHT SOCKETS			
	#12 X BATT. SMOKE DET			
	#9 X BATT.			

Copy Received: \_\_\_\_\_ Date: 11/24/03 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Vin Frange / Stevenson  
 Shift: A Station: 11  
 Inspection Date: 8-8-02 Page 1 of     

**Fire & Life Safety Occupancy Survey**

Business Name Ridge View Apt. Address 12310 3rd St. Phone       
 Proprietor Rita Guardado Phone 763-4211 Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Guardado Phone 765-5410 (cell) Assembly Business Educational  
 Auto Sprinklers: Y (N) F.D.C. Location:      High Hazard      Industrial      Institutional       
 Key Box: Y (N) Location:      Mercantile      Residential      Storage       
 Call Back Date 1:      Call Back Date 2:      Final Call Back Date:     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building	✓	1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers	✓	7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		<b>1004</b>	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		<b>8506</b>	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		<b>8509.2</b>	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
10	NO Fire Extinguishers on third floor	9.10.02		
9	NO ADDRESS ON BLDG.	9.10.02		

Copy Received: Rita Guardado Date: 8-20-02  
 circle one: owner manager employec

Referred to Fire Marshal:      Date



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: VANDYKE MARINAN NELSON  
 Shift: 1 Station: 3  
 Inspection Date: 7-7-97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS Address 12810 3RD Phone 763-4211  
 Proprietor MARK BROOKS Phone 763-4211 Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact RITA YOUNG Phone 765-5410 Assembly Business Educational High Hazard Industrial Institutional  
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ Mercantile Residential  Storage \_\_\_\_\_  
 Key Box: Y  N  Location: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_  
 Call Back Date 1: 8-15-97 Call Back Date 2: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors	<input checked="" type="checkbox"/>	8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
07.2.9.2	APT #12 SMOKE DETECTOR BATTERY GONE	7-7-97	[Signature]	8-15

Copy Received: [Signature] Date: 7-7-97

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: WIGGILL Smith & GATE S  
 Shift: A

Page 1 of \_\_\_\_\_

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE View APTS Address 12310 3RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: 7/16/96 Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9 Fire Department Access</b>			<b>Article 10 Fire Protection</b>			<b>Article 79 Flammable/Combustible Liquids</b>		
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5 Exit &amp; Egress Requirements*</b>			1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80 Hazardous Materials</b>		
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11 General Safety</b>			8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85 Electrical Equipment/Wiring</b>		
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45 Flammable Finish Application</b>			<b>Other:</b>		

Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATION'S FOUND 7/16/96				

Copy Received: Pat Sperry Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee

Inspection No:

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 316-4975 Fax (816) 767-1689  
www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12310	<b>Address:</b>	12310 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>	Chalese Hart	<b>Work:</b>	(816) 763-4211		
<b>Email:</b>		<b>Cell:</b>	(816) 985-2647		

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

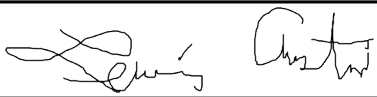
Code	Days *	COMMENTS: Action Required	LOCATION
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All fire extinguishers in corridors
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Corridor 1st and 2nd floors



1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room
901.6		<p>When tested, smoke detector did not operate. Must replace the battery or replace with a new smoke detector.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st floor corridor

**NOTES**

Conducted joint inspection the building official and rental officer within the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



Inspection and Compliance Orders			
<b>Facility:</b>	Welcome Home Estates - 12312	<b>Address:</b>	12312 3rd ST
<b>Phone:</b>	(816) 763-4211		
<b>Fax:</b>		<b>City:</b>	Grandview
<b>Email:</b>		<b>State:</b>	MO
		<b>Postal Code:</b>	64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777

<b>Inspection Type:</b>	Annual Fire Inspection Annual
-------------------------	-------------------------------

Code	Days *	COMMENTS: Action Required	LOCATION
703.1		Repair the hole in the ceiling. Must not have any openings, thus preventing smoke and fire getting above the ceiling. Correct by June 15, 2014.	3rd floor corridor ceiling
1006.3		Found emergency light units not working or unable to reach and test them. Must be tested monthly and documented on a log sheet. Correct by June 15, 2014.	Corridor Emergency Light

**NOTES**

Conducted annual fire inspection in common areas.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	<i>Lewis R. Austin</i>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



City of Grandview Fire Department **301**  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: TOONE/STARK/BLAKE  
 Shift: C Station: 3  
 Inspection Date: 11/24/03 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW App Address 12312 N. 3rd Phone 763-4211  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed \_\_\_  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly \_\_\_ Business \_\_\_ Educational \_\_\_  
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard \_\_\_ Industrial \_\_\_ Institutional \_\_\_  
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile \_\_\_ Residential  Storage \_\_\_  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information ✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	ELEC SHUTOFF & LOCK			
	2nd STORY HALL - 2 DET. BATTERIES			
	#5 OF DETECTOR			
	3RD FLOOR 2 HAMMER FOR EXT.			
	#9 SMOKE DET.			
	2nd FLOOR DISCHARGED EXT.			

Copy Received: [Signature] Date: 11/24/03 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Von Foye / Stevenson  
 Shift: A Station: 1  
 Inspection Date: \_\_\_\_\_ Page 1 of \_\_\_\_\_

**Fire & Life Safety Occupancy Survey**

Business Name Ridgeview Apt Address 12312 3rd St Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y N F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y N Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building	✓	1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA <u>30</u> ; IB <u>60</u> ; IC <u>90</u> gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I <u>120</u> gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II <u>120</u> gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA <u>330</u> gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > <u>10</u> gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II <u>60</u> All <u>120</u> gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	✓
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
9	Need address on front of building	9-10-02		
85	Electrical cover panel missing in Apt 19	9-10-02		

Copy Received: Rita Guardado Date: 8-20-02  
 circle one: owner manager employee

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: VAN DYKE MARILYN NELSON  
 Shift: C Station: 3  
 Inspection Date: 7-7-97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS Address 12312 3RD Phone 763-4211  
 Proprietor MARK BROOKS Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact RITA YOUNG Phone 765-5410 Assembly      Business      Educational       
 Auto Sprinklers: Y  F.D.C. Location: \_\_\_\_\_ High Hazard      Industrial      Institutional       
 Key Box: Y  Location: \_\_\_\_\_ Mercantile      Residential  Storage       
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>APT #3 DETECTOR OK</u>			
	<u>NO VIOLATIONS FOUND AT THIS TIME</u>			

Copy Received: [Signature] Date: 7-7-97

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_

circle one: owner manager employee

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: THOMAS GILL GATES / SMITH  
 Shift: A

Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE View APTS. Address 12312 3RD. ST. Phone 763-4211  
 Proprietor MARK BROOKS Address 12322 N 3RD ST Phone 763-4211  
 Building Owner SAME AS PROP. Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact REIN YOUNG (MANAGER) Address 12316 N 3RD #7 Phone 763-5410  
 Inspection Date: 7/16/96 Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			Other:	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATIONS FOUND				
7/16/96				

Copy Received: Rein Young Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date

Inspection No:

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 316-4975 Fax (816) 767-1689  
www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12312	<b>Address:</b>	12312 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>	Chalese Hart	<b>Work:</b>	(816) 763-4211		
<b>Email:</b>		<b>Cell:</b>	(816) 985-2647		


<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		When tested, the older type emergency light unit failed to operate on both the 1st and 2nd floor corridors. Replace with LED type emergency light with battery backup.  Correct no later than August 26, 2019.  Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.	1st and 2nd floor corridors
906.1		Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.  Correct no later than August 26, 2019  Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.	All fire extinguishers in corridors
2203.2		Reconnect the dryer vent to the dryer. CO exhaust and lint is escaping into the laundry room.  Correct no later than August 26, 2019.  Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.	Laundry Room
906.1		Replace missing portable fire extinguisher in the wall cabinet located in the laundry room.  Correct no later than August 26, 2019.  Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.	Laundry Room

2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
901.6		<p>Replace the missing smoke detector in the corridor. Recommend that a hardwired with battery back-up smoke detector be installed.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st floor corridor
901.6		<p>When tested, the smoke detector failed to operate. Must repair or replace the smoke detector.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Each apartment and laundry room

**NOTES**

Conducted joint inspection with the building official and rental officer in the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.



#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



Inspection and Compliance Orders			
<b>Facility:</b>	Welcome Home Estates - 12314	<b>Address:</b>	12314 3rd ST
<b>Phone:</b>	(816) 763-4211		
<b>Fax:</b>		<b>City:</b>	Grandview
<b>Email:</b>		<b>State:</b>	MO
		<b>Postal Code:</b>	64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777

<b>Inspection Type:</b>	Annual Fire Inspection Annual
-------------------------	-------------------------------

Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		Found emergency light unit not working on the 2nd floor. Each emergency light unit should be tested monthly and documented on log sheet. Correct by June 15, 2014.	2nd floor corridor

**NOTES**

Conducted annual fire inspection of the common areas.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	<i>Lewis R. Austin</i>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



City of Grandview Fire Department **301**  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: TOONE / STARK / BLAKE  
 Shift: C Station: 3  
 Inspection Date: 11/24/03 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW APTS Address 12316 N. 3RD Phone 763-4211  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1002.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60; All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	LAUNDRY ROOM EXT. NOT ACCESSIBLE NO HAMMER			
	2ND FLOOR EXT → NO TAP / TOO SMALL 1A 10RE			
	3RD ROOM EXT → NO NOZZLE			

Copy Received: [Signature] Date: 11/24/03  
 circle one: owner manager employee

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: John Fager / Stevan  
 Shift:                      Station:                       
 Inspection Date:                      Page 1 of                     

**Fire & Life Safety Occupancy Survey**

Business Name Ridgewood Apt Address 12314 3<sup>rd</sup> St Phone                       
 Proprietor                      Phone                      Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact                      Phone                      Assembly            Business            Educational             
 Auto Sprinklers: Y N F.D.C. Location:                      High Hazard            Industrial            Institutional             
 Key Box: Y N Location:                      Mercantile            Residential ✓ Storage             
 Call Back Date 1:                      Call Back Date 2:                      Final Call Back Date:                     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers	✓	7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information ✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
10	Fire extinguisher discharged on 2 <sup>nd</sup> floor	G-10-02		

Copy Received: Patricia Guardado Date: 8-20-02 Referred to Fire Marshal:                       
 circle one: owner manager employee Date:



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: VAN DYKE, MARINAW, NELSON  
 Shift: C Station: 3  
 Inspection Date: 7-7-97 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12314 3RD Phone 763-4211  
 Proprietor MARK BROOKS Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact RITA YOUNG Phone 7655410 Assembly \_\_\_ Business \_\_\_ Educational \_\_\_  
 Auto Sprinklers: Y  N F.D.C. Location: \_\_\_\_\_ High Hazard \_\_\_ Industrial \_\_\_ Institutional \_\_\_  
 Key Box: Y  N Location: \_\_\_\_\_ Mercantile \_\_\_ Residential X Storage \_\_\_  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	APT #6 DETECTOR O.K.			
	NO VIOLATIONS FOUND AT THIS TIME			

Copy Received:  Rita Young Date: 7-7-97 Referred to Fire Marshal: \_\_\_\_\_  
circle one: owner manager employee Date: \_\_\_\_\_  
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL PINK COPY TO: STATION FILES rev. 5/97



City of Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 763-3900 fax: 767-1689

Inspectors: M. GILL SWITH & GATES  
Shift: A

Page 1 of \_\_\_\_\_

Fire & Life Safety Occupancy Survey

Business Name RIDGE VIEW APTS. Address 12314 3RD. ST. Phone \_\_\_\_\_  
Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type

X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
<u>NO VIOLATIONS FOUND</u>				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
circle one: owner manager employee Date

Inspection No: 20190725281

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department

7005 Highgrove Road

Grandview, Missouri 64030

(816) 316-4975 Fax (816) 767-1689

www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12314	<b>Address:</b>	12314 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
605.6		<p>There is open junction box on the ceiling with wires hanging out. Must place wire caps and secure the junction box with a cover plate.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All portable fire extinguishers in corridors
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	2nd floor corridor

1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and Laundry Room
901.6		<p>Replace the missing smoke detector in the corridor. Recommend that a hardwired with battery back-up smoke detector be installed.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
1030.1		<p>Repair the handrail at the top of the stairway landing that is loose (see photo). Danger if someone leans against the railing it will fail and person will fall down the stairway.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	2nd floor handrail by apartment 11
2203.2		<p>The dryer lint trap was filled with lint on the inside and unable to clean-out because the trap is secured in place. Must clean all dryer lint traps.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer lint cage in laundry room
605.6		<p>Repair the electrical panel box, the cover has been pulled off the box.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room

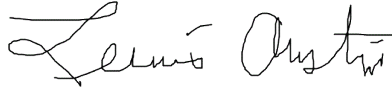
**NOTES**

Conducted joint inspection with the building official and the rental officer in the common areas.



Owner/Representative:

Inspector:



**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



Inspection and Compliance Orders			
<b>Facility:</b>	Welcome Home Estates - 12316	<b>Address:</b>	12316 3rd ST
<b>Phone:</b>	(816) 763-4211		
<b>Fax:</b>		<b>City:</b>	Grandview
<b>Email:</b>		<b>State:</b>	MO
		<b>Postal Code:</b>	64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777

<b>Inspection Type:</b>	Annual Fire Inspection Annual
-------------------------	-------------------------------

Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		Found emergency light units on the 2nd and 3rd floors not working. Each emergency light unit should be tested monthly and documented on log sheet. Correct by June 15, 2014.	Emergency Light Units

**NOTES**

Conducted annual fire inspection in common areas.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	<i>Lewis R. Austin</i>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

301

Inspectors: TOONE / STALK / BLAKE  
 Shift: C Station: 3  
 Inspection Date: 11-24-03 Page 1 of       

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW APT. Address 12316 N. 3RD Phone 763-4211  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	Code	Correction Item	Code	Correction Item
<b>Article 9</b>	<b>Fire Department Access</b>	<b>Article 10</b>	<b>Fire Protection</b>	<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>
901.4.4	Address Visible on Building	1001.5	Maintenance of Fire Protection	-02.1.7.3	Aboveground Tanks
901.5	Obstruction of Apparatus Access	1001.6	Tampering with Fire Protection	7902.5	Inside Storage in Control Area
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>	1001.7	Obstruction of Fire Protection	7902.5-A	Class IA 30; IB 60; IC 90 gal
5-4.1.1	Number of exits, 2 if 50 occupants	1001.10	Fire Doors	7902.5-A	Mixed Class I 120 gal max
5-2.1.4.1	Door Swing out, > 49 occupants*	1002.1	Portable Extinguishers	7902.5-A	Class II 120 gal max
5-2.1.3.1	Egress Door width (32" minimum)	1003.2	Automatic Extinguishing Systems	7902.5-A	Class IIIA 330 gal max
5-2.1.5.1	Locks, Latches, Hardware	1004	Standpipes	7902.5.8	Storage Cabinet required > 10 gal
5-2.1.7.1	Panic Hardware required*	1006	Commercial Cooking Protection	-02.5.9.2	Mixed Class I & II 60 All 120 gal
5-10.1.1	Exit Signs, lighted if 2 exits required	1007	Fire Alarm Systems*	7902.1-A	Container Size/Type
5-2.1.4.4	Egress Doors Swing Force	-07.2.4.2	Alarm System Smoke Detectors	<b>Article 80</b>	<b>Hazardous Materials</b>
5-2.1.2	Egress & Aisle Obstructions	-07.2.9.2	Single Station Smoke Detectors	8001.7	NFPA 704 Placards required
5-5.2	Egress Impediments (disguising)	<b>Article 11</b>	<b>General Safety</b>	8001.13	Storage Quantities/Conditions
A-5-6.1	Travel distance to exit*	1102	Incinerators/Open Burning	<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>
5-8.1.1	Exit/Egress Illumination*	1103	Combustible Materials	8504	Electrical Service Panel Condition
5-9.1.1	Emergency Lighting required*	-03.2.1.1	Rubbish Accumulation	8504	Damaged or Modified Equipment
5-2.1.1.3	Locked/Blocked Exits	-03.2.4	Combustible Vegetation	8504	Damaged or Modified Wiring
5-2.2	Stairs Design/Condition	1107	Heat Producing Appliances	8504	Receptacle/Switches
5-2.2.4	Guards & Handrails*	1109	Sources of Ignition	NEC	Conduit required
5-2.2.6.5	Storage under stairs	1112	Maintenance of F.R. Construction	8506	Extension Cords Prohibited
5-5.1.6	Dead end aisles or corridors*	1113	Maintenance of Interior Finishes	8509.2	Panel Access (30" w x 78" h)
5-5.4.1	Impaired Accessible Egress/Exit	<b>Article 45</b>	<b>Flammable Finish Application</b>	<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	HALL LIGHT - EXPOSED WIRING			
	DRYER VENT BROKEN 12316			
	ELECTRIC SHUT-OFF BOX OPEN			
	SMOKE DET # 2			
	EXTINGUISHER NOT ACCESSIBLE			
	Ø SMOKE DET #3			
	Ø SMOKE DET SECOND FLOOR HALL			

Copy Received: \_\_\_\_\_ Date: 11/24/03 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 7/01



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Jim Page / Sherman  
 Shift: A Station: 1  
 Inspection Date: \_\_\_\_\_ Page 1 of \_\_\_\_\_

**Fire & Life Safety Occupancy Survey**

Business Name Ridgeview Apt. Address 12316 3rd St. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y N F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y N Location: \_\_\_\_\_ Mercantile    Residential    Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA <u>30</u> ; IB <u>60</u> ; IC <u>90</u> gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I <u>120</u> gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers	<input checked="" type="checkbox"/>	7902.5-A	Class II <u>120</u> gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA <u>330</u> gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > <u>10</u> gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II <u>60</u> ; All <u>120</u> gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors	<input checked="" type="checkbox"/>	8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information ✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
10	No Batt. in Smoke Detector wash room	9-11-02		
10	No Smoke Detector Apt. ONE	9-11-02		
10	No Batt. in Smoke Detector 5th fl	9-11-02		
10	fire exit door hanging Third floor	9-10-02		

Copy Received: [Signature] Date: 8-20-02 Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_  
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Vin Foye / Stevenson  
 Shift: A Station: 1  
 Inspection Date: \_\_\_\_\_ Page 1 of \_\_\_\_\_

**Fire & Life Safety Occupancy Survey**

Business Name Ridgeview Apt Address 12314 3rd St Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly Business Educational \_\_\_\_\_  
 Auto Sprinklers: Y N F.D.C. Location: \_\_\_\_\_ High Hazard Industrial Institutional \_\_\_\_\_  
 Key Box: Y N Location: \_\_\_\_\_ Mercantile Residential Storage Storage  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building	✓	1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	✓
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
9	Need address on front of building	9/20/02		
85	Subpanel cover missing in #4	9/20/02		

Copy Received: Rita Guardado Date: 8/20/02 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date \_\_\_\_\_



**City of Grandview Fire Department**  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Vandike / Martin / Nelson

Shift: C Station: 3

Inspection Date: 7-7-97 Page 1 of     

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12316 3RD Phone 963-4211  
 Proprietor Mike Brooks Phone      Occ. Class: (Check all that apply) Mixed       
 Emerg. Contact Rita Young Phone 765 5410 Assembly      Business      Educational       
 Auto Sprinklers: Y  N  F.D.C. Location:      High Hazard      Industrial      Institutional       
 Key Box: Y  N  Location:      Mercantile      Residential  Storage       
 Call Back Date 1: 8-15-97 Call Back Date 2:      Final Call Back Date:     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors	✓	8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>Apt # 8 needs a working smoke detector</u>	<u>7-7-97</u>	<u>[Signature]</u>	<u>8-15-97</u>

Copy Received: [Signature] Date:      Referred to Fire Marshal:       
 circle one: owner  manager  employee  Date

WHITE COPY TO: CUSTOMER

CANARY COPY TO: FIRE MARSHAL

PINK COPY TO: STATION FILES

rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: W. GILL SMITH & GATES  
 Shift: A

Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE View APTS. Address 12316 3 RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			Other:	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATIONS FOUND 7/14/96				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date

Inspection No: 20190725282

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department  
7005 Highgrove Road  
Grandview, Missouri 64030  
(816) 316-4975 Fax (816) 767-1689  
www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12316	<b>Address:</b>	12316 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------

Code	Days *	COMMENTS: Action Required	LOCATION
906.1		<p>Replace missing portable fire extinguisher in the wall cabinet located in the laundry room.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
2203.2		<p>Reconnect the dryer vent to the dryer. CO exhaust and lint is escaping into the laundry room.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	In Corridors



1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and Laundry Room
901.6.1		<p>Replace missing smoke detector in the hallway in the apartment. Recommend that a combination smoke and carbon monoxide detector be installed. Hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Apartment 9 hallway
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	2nd floor by apartment 12
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
1009.9.3		<p>There is storage under the lower level from stairway. Remove all items secure the wall to prevent storage under the egress stairway.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Under stairway at lower level

**NOTES**

Conducted joint inspection with the building official and rental officer in the common areas.

Owner/Representative:

Inspector:

A handwritten signature in black ink, appearing to read "Glenn Austin". The signature is written in a cursive style with a large initial 'G' and 'A'.

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



### Inspection and Compliance Orders

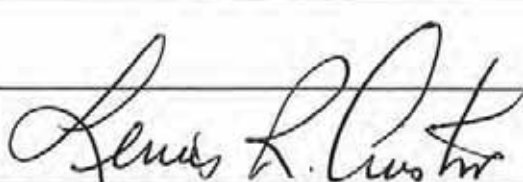
<b>Facility:</b>	Welcome Home Estates - 12318	<b>Address:</b>	12318 3rd ST	
<b>Phone:</b>	(816) 763-4211	<b>City:</b>	Grandview	
<b>Fax:</b>		<b>State:</b>	MO	<b>Postal Code:</b> 64030
<b>Email:</b>		<b>Work:</b>	(816) 763-4211	
<b>Contact:</b>	Connie Lamkin	<b>Cell:</b>	(816) 797-8777	
<b>Email:</b>	doffice1@dmbmngmnt.com			

<b>Inspection Type:</b>	Annual Fire Inspection Annual
-------------------------	-------------------------------

Code	Days *	COMMENTS: Action Required	LOCATION
907.1		Found smoke detector 3rd floor not working. Maintenance replaced the smoke detector at time of the inspection. Document on a log sheet when batteries and smoke detectors are replaced.	Corridor Smoke Detector
605.7		Properly connect the dryer vent to the exhaust duct. Provide proper ventilation for the dryer. Correct by June 15, 2014.	Laundry Area
906.2		Found fire extinguisher needing service which is located in cabinet. Correct by June 15, 2014.	2nd floor

#### NOTES

Conducted annual fire inspection in common areas.

<b>Owner/Representative:</b>	
<b>Inspector:</b>	

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Luckinbeer/COO  
 Shift: C Station: 3  
 Inspection Date: 11/24/02 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name RIDGEVIEW APT Address 12342 N. 3RD Phone 763-4211  
 Proprietor \_\_\_\_\_ Phone 12318 Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly Business Educational \_\_\_\_\_  
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard \_\_\_\_\_ Industrial \_\_\_\_\_ Institutional \_\_\_\_\_  
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile \_\_\_\_\_ Residential  Storage \_\_\_\_\_  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA <u>30</u> ; IB <u>60</u> ; IC <u>90</u> gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I <u>120</u> gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II <u>120</u> gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA <u>330</u> gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ <u>10</u> gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II <u>60</u> All <u>120</u> gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	1) No inspection tag on 1st floor extinguisher			
	2) No ext. on 2nd floor			
	3) Appl #1 No smoke detector			
	4) No outlet cover behind address			
	5) No laundry room doors			
	6) No extinguisher in laundry room			
	7) Appl #7 No battery in smoke detector			

Copy Received: \_\_\_\_\_ Date: 11/24/03 Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Maximan / High  
 Shift: A Station: 1  
 Inspection Date: 8-20-02 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name Ridgeview Apts Address 12318 N. 2nd St Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Guido Phone 765-5410 Assembly    Business    Educational     
 Auto Sprinklers: Y (N) F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y (N) Location: \_\_\_\_\_ Mercantile    Residential (✓) Storage     
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers	✓	7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30"w x 78"h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
10	Extinguishers need yearly servicing	G-1-02		

Copy Received: Rita Guido Date: 8-20-02  
 circle one: owner manager employee

Referred to Fire Marshal: \_\_\_\_\_ Date \_\_\_\_\_



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Vandike / Morrison / Nelson  
 Shift: C Station: 3  
 Inspection Date: 7-7-97 Page 1 of     

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12318 3RD Phone 763-4211  
 Proprietor MAK BOOKS Phone      Occ. Class: (Check all that apply) Mixed       
 Emerg. Contact Rita Young Phone 765-5410 Assembly      Business      Educational       
 Auto Sprinklers: Y  F.D.C. Location:      High Hazard      Industrial      Institutional       
 Key Box: Y  Location:      Mercantile      Residential  Storage       
 Call Back Date 1: 8-15-97 Call Back Date 2:      Final Call Back Date:     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>†Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors	✓	8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>Apt # 7 needs a working smoke detector</u>	<u>7-7-97</u>	<u>[Signature]</u>	<u>8-25-97</u>

Copy Received: [Signature] Date:      Referred to Fire Marshal:       
 circle one: owner manager employee Date  
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL PINK COPY TO: STATION FILES rev. 5/97



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: HUSGILL SMITH & GATES  
 Shift: A

Page 1 of 1

Fire & Life Safety <sup>X</sup> Occupancy Survey

Business Name RIDGE View APTS. Address 12318 3RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>			Other:	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATIONS FOUND				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee

Inspection No: 20190725284

Inspection Date:

Inspection Time: 0.5

Inspected By: Lewis Austin, III

Grandview Fire Department

7005 Highgrove Road

Grandview, Missouri 64030

(816) 316-4975 Fax (816) 767-1689

www.grandview.org



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12318	<b>Address:</b>	12318 3rd ST		
<b>Phone:</b>	(816) 763-4211				
<b>Fax:</b>		<b>City:</b>	Grandview		
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b>	64030
<b>Contact:</b>		<b>Work:</b>			
<b>Email:</b>		<b>Cell:</b>			

<b>Inspection Type:</b>	Inspection Regular
-------------------------	--------------------


Code	Days *	COMMENTS: Action Required	LOCATION
1006.3		<p>When tested, the older emergency light units failed to work on battery back-up. Must replace the light unit with a LED type emergency light with battery back-up.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	1st and 2nd floor corridors
605.6		<p>Found cover off on the electrical controls on the water heater, shut-off the breaker and advised management of the hazard.</p> <p>Correct immediately.</p>	Laundry room water heater
1103.9		<p>A Carbon Monoxide detector is required to be installed in each apartment because of the natural gas appliance. A Carbon Monoxide detector must be installed in the laundry room because of the natural gas appliance. The CO Detector in the apartment and laundry room could be a combination smoke/CO detector located in the hallway outside the bedroom(s) which would be hardwired with battery back-up.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	All apartments and laundry room



906.1		<p>Portable fire extinguisher must be serviced and inspected no longer than 12 months (annually) by a approved 3rd party company. The current inspection tag is date April 2018.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Portable fire extinguishers in corridors
1009.9.3		<p>There is storage under the lower level from stairway. Remove all items secure the wall to prevent storage under the egress stairway.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Under front stairway
2203.2		<p>Reconnect the dryer vent to the dryer. CO exhaust and lint is escaping into the laundry room.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry Room
901.6.1		<p>Smoke detector is missing in the laundry room. Replace the missing detector with a combination smoke and carbon monoxide detector.</p> <p>Correct no later than August 26, 2019</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Laundry room
2203.2		<p>The dryer lint trap, ensure that all lint build-up on the inside of the dryer is cleaned out.</p> <p>Correct no later than August 26, 2019.</p> <p>Conducted re-inspection on September 5, 2019, has not been corrected. Correction date no later than September 30, 2019.</p>	Dryer in the laundry room

**NOTES**

Conducted joint inspection with the building official and the rental officer in the common areas.

<p><b>Owner/Representative:</b></p>
<p><b>Inspector:</b> </p>

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error

**Inspection No:**  
**Inspection Date:** 4/17/2014  
**Inspection Time:** 0.25  
**Inspected By:** Lewis Austin, III

**Grandview Fire Department**  
**7005 Highgrove Road**  
**Grandview, Missouri 64030**  
**(816) 316-4975 Fax (816) 767-1689**  
**www.grandview.org**



### Inspection and Compliance Orders

<b>Facility:</b>	Welcome Home Estates - 12320	<b>Address:</b>	12320 3rd ST	
<b>Phone:</b>	(816) 763-4211			
<b>Fax:</b>		<b>City:</b>	Grandview	
<b>Email:</b>		<b>State:</b>	MO	<b>Postal Code:</b> 64030
<b>Contact:</b>	Connie Lamkin	<b>Work:</b>	(816) 763-4211	
<b>Email:</b>	doffice1@dmbmngmnt.com	<b>Cell:</b>	(816) 797-8777	

**Inspection Type:** Annual Fire Inspection Annual

Code	Days *	COMMENTS: Action Required	LOCATION
605.7		Properly connect the dryer vent to the exhaust duct. Provide proper ventilation for the dryer. Correct by June 15, 2014.	Laundry Area

**NOTES**

Conducted annual fire inspection in common areas.

**Owner/Representative:**  
  
**Inspector:** *Lewis K. Austin*

**A variance procedure is available. Please contact the inspector named for further assistance with this or any other matter.**

\* Number of days to correct from date inspected.

#Error



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: McInerney / High  
 Shift: A Station: 1  
 Inspection Date: 8-2-02 Page 1 of       

**Fire & Life Safety Occupancy Survey**

Business Name Ridvian Apts Address 12320 N. 3rd St Phone         
 Proprietor        Phone        Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Guedes Phone 765-5410 Assembly        Business        Educational         
 Auto Sprinklers: Y  N  F.D.C. Location:        High Hazard        Industrial        Institutional         
 Key Box: Y  N  Location:        Mercantile        Residential  Storage         
 Call Back Date 1:        Call Back Date 2:        Final Call Back Date:       

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
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5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal	
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5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
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5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
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5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information ✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>No violations found at this time</u>			

Copy Received: Rita Guedes Date: 8-20-02 Referred to Fire Marshal:        Date         
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 316-4960 Fax: (816) 767-1689

Inspectors: Locksidge / Cobb  
 Shift: C Station: 3  
 Inspection Date: 11/29/11 Page 1 of 1

**Fire & Life Safety Occupancy Survey**

Business Name 12320 N. 3rd Address RIDGEVIEW APTS Phone 763-4221  
 Proprietor \_\_\_\_\_ Phone \_\_\_\_\_ Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact \_\_\_\_\_ Phone \_\_\_\_\_ Assembly    Business    Educational     
 Auto Sprinklers: Y  N  F.D.C. Location: \_\_\_\_\_ High Hazard    Industrial    Institutional     
 Key Box: Y  N  Location: \_\_\_\_\_ Mercantile    Residential    Storage  
 Call Back Date 1: \_\_\_\_\_ Call Back Date 2: \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
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901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA <u>30</u> ; IB <u>60</u> ; IC <u>90</u> gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I <u>120</u> gal max	
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5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II <u>60</u> All <u>120</u> gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information ✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	(1) Fuse box - screened shut			
	(2) No doors on laundry room			
	(3) No tag 1st floor <del>smoke</del> fire ed.			
	(4) Apt #1 - No battery			

Copy Received: \_\_\_\_\_ Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: MCGILL SMITH & GATES  
 Shift: A

Page 1 of       

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12320 3RD. ST. Phone \_\_\_\_\_  
 Proprietor \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Building Owner \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Emerg. Contact \_\_\_\_\_ Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_ Call Back 1. \_\_\_\_\_ Call Back 2. \_\_\_\_\_ Final Call Back Date: \_\_\_\_\_

Code	Correction Item	X/N/V	Code	Correction Item	X/N/V	Code	Correction Item	X/N/V
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
901.4.4	Address Visible on Building		1001.5	Maintenance of Fire Protection		-02.1.7.3	Aboveground Tanks	
901.5	Obstruction of Apparatus Access		1001.6	Tampering with Fire Protection		7902.5	Inside Storage in Control Area	
<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
5-2.1.4.1	Door Swing out, > 49 occupants*		1002.1	Portable Extinguishers		7902.5-A	Class II 120 gal max	
5-2.1.3.1	Egress Door width (32" minimum)		1003.2	Automatic Extinguishing Systems		7902.5-A	Class IIIA 330 gal max	
5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required ≥ 10 gal	
5-2.1.7.1	Panic Hardware required*		1006	Commercial Cooking Protection		-02.5.9.2	Mixed Class I & II 60 All 120 gal.	
5-10.1.1	Exit Signs, lighted if 2 exits required		1007	Fire Alarm Systems*		7902.1-A	Container Size/Type	
5-2.1.4.4	Egress Doors Swing Force		-07.2.4.2	Alarm System Smoke Detectors		<b>Article 80</b>	<b>Hazardous Materials</b>	
5-2.1.2	Egress & Aisle Obstructions		-07.2.9.2	Single Station Smoke Detectors		8001.7	NFPA 704 Placards required	
5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
5-2.1.1.3	Locked/Blocked Exits		-03.2.4	Combustible Vegetation		8504	Damaged or Modified Wiring	
5-2.2	Stairs Design/Condition		1107	Heat Producing Appliances		8504	Receptacle/Switches	
5-2.2.4	Guards & Handrails*		1109	Sources of Ignition		NEC	Conduit required	
5-2.2.6.5	Storage under stairs		1112	Maintenance of F.R. Construction		8506	Extension Cords Prohibited	
5-5.1.6	Dead end aisles or corridors*		1113	Maintenance of Interior Finishes		8509.2	Panel Access (30" w x 78" h)	
5-5.4.1	Impaired Accessible Egress/Exit*		<b>Article 45</b>	<b>Flammable Finish Application</b>			<b>Other:</b>	

†Life Safety Code \*See appropriate Chapter for specific Occupancy Type X=okay N=not applicable V=violation

Article	Correction Item	Correct by:	Verified by	Date
NO VIOLATIONS FOUND				
7/16/16				

Copy Received: [Signature] Date: \_\_\_\_\_ Referred to Fire Marshal: \_\_\_\_\_  
 circle one: owner manager employee Date



City of Grandview Fire Department  
 7005 Highgrove Road  
 Grandview, Missouri 64030  
 (816) 763-3900 fax: 767-1689

Inspectors: Van Dyke / McInnis / Nelson  
 Shift: 1 Station: 3  
 Inspection Date: 7-7-97 Page 1 of     

**Fire & Life Safety Occupancy Survey**

Business Name RIDGE VIEW APTS. Address 12320 3<sup>RD</sup> Phone 763-4211  
 Proprietor MWK. Biuks Phone      Occ. Class: (Check all that apply) Mixed  
 Emerg. Contact Rita Young Phone 765-5410 Assembly      Business      Educational       
 Auto Sprinklers: Y (N) F.D.C. Location:      High Hazard      Industrial      Institutional       
 Key Box: Y (N) Location:      Mercantile      Residential X Storage       
 Call Back Date 1:      Call Back Date 2:      Final Call Back Date:     

Code	Correction Item	✓	Code	Correction Item	✓	Code	Correction Item	✓
<b>Article 9</b>	<b>Fire Department Access</b>		<b>Article 10</b>	<b>Fire Protection</b>		<b>Article 79</b>	<b>Flammable/Combustible Liquids</b>	
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<b>Chap. 5</b>	<b>Exit &amp; Egress Requirements*</b>		1001.7	Obstruction of Fire Protection		7902.5-A	Class IA 30; IB 60; IC 90 gal	
5-4.1.1	Number of exits, 2 if 50 occupants		1001.10	Fire Doors		7902.5-A	Mixed Class I 120 gal max	
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5-2.1.5.1	Locks, Latches, Hardware		1004	Standpipes		7902.5.8	Storage Cabinet required > 10 gal	
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5-5.2	Egress Impediments (disguising)		<b>Article 11</b>	<b>General Safety</b>		8001.13	Storage Quantities/Conditions	
A-5-6.1	Travel distance to exit*		1102	Incinerators/Open Burning		<b>Article 85</b>	<b>Electrical Equipment/Wiring</b>	
5-8.1.1	Exit/Egress Illumination*		1103	Combustible Materials		8504	Electrical Service Panel Condition	
5-9.1.1	Emergency Lighting required*		-03.2.1.1	Rubbish Accumulation		8504	Damaged or Modified Equipment	
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5-5.4.1	Impaired Accessible Egress/Exit		<b>Article 45</b>	<b>Flammable Finish Application</b>		<b>Other:</b>		

†Life Safety Code \*See Occupancy Chapter for specific information

✓ = correction required

Article	Correction Item	Correct by:	Verified by	Date
	<u>No violations found at this time</u>			<u>7-7-97</u>

Copy Received: Rita Young Date:      Referred to Fire Marshal:       
 circle one: owner manager employee Date:       
 WHITE COPY TO: CUSTOMER CANARY COPY TO: FIRE MARSHAL PINK COPY TO: STATION FILES rev. 5/97