



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
OF
KEARNY TOWN HALL AND TEEN CENTER**



**912 SOUTH (B & C) TILBURY DRIVE
KEARNY, ARIZONA 85173**

ATLAS PROJECT NO. 1052000242, Phase 13

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1.0 EXECUTIVE SUMMARY

At the request of the Copper Corridor Blight Busters (CCBB) Coalition, Atlas Technical Consultants LLC (Atlas) has performed a Phase I Environmental Site Assessment (ESA) for the property, consisting of a portion of one parcel of land, located at located on the 912 (B & C) Tilbury Drive in Kearny, Pinal County, Arizona 85173 (the Subject Property). The ESA was funded by the United States Environmental Protection Agency (USEPA) Brownfield grant 98T22801.

This ESA was performed in conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Standard Practice E 1527-21. Any exceptions to, or deletions from, these practices are described in Section 2.0 of this report.

Based on the scope of work for this Phase I ESA, this assessment has revealed no *recognized environmental conditions* in connection with the Subject Property.

The Subject Property consists of approximately 1.45 acres of land, located on the northwest portion of the parent parcel, containing the containing the Pinal County Kearny Town Hall (Building C) and Teen Center (Building B). The parent parcel property consist of approximately 7.36 acres of land developed with the Kearny Public Library and community center with a public pool. Vehicular access to the Subject Property is gained from South Tilbury Drive to the northwest.

The Subject Property is located within an area characterized primarily by commercial and residential uses.

Below is a summary of the findings, opinions, conclusions, and recommendations of this report:

Findings

- No deviations from the ESA scope of work have occurred.
- Historically, prior to at least 1961, the Subject Property was depicted with no site specific features and appeared to be undeveloped native desert land. The Teen Center building (Building B) and a community pool were located on the northern portion of the Subject Property by approximately 1961. The Town Hall building (Building C) was constructed by 1983. Based on the historical research conducted, no *data failure* was encountered since Atlas was able to identify the Subject Property back to first developed use (or 1940), whichever is earlier (as specified in ASTM 1527-21).
- As early as 1910, the immediate surrounding properties do not appear to be developed. By 1971, the adjacent areas appear as residential and commercial properties.
- No Voluntary Environmental Mitigation Use Restrictions (VEMURs) or Declaration of Environmental Use Restrictions (DEURs) were identified for the Subject Property.
- The Subject Property address was listed in the federal Integrated Compliance Information System (ICIS) database due to a compliance enforcement action against the Kearny Town Wastewater Treatment Plant. The enforcement action as listed as administrative. The Subject Property address is listed in the federal Facility Index System (FINDS) database due to the presence of a bird habitat. No evidence of a bird habitat was observed in, on or at the Subject Property. During Atlas' research, no evidence of a wastewater treatment plant was identified as being located on or at the Subject Property or Parent Parcel. It is Atlas' conclusion that the Subject Property address was listed for the facility address as an administrative error due to the town administrative office (Town Hall) being located at the Subject Property. Based on the lack of historical evidence of a wastewater treatment plant and the nature of the listings, the federal database listings do not represent a REC to the Subject Property.

Opinions

- The review of on-site, off-site and historical resources and conditions did not identify *recognized environmental conditions, historical recognized environmental conditions, controlled recognized environmental conditions, or de minimis conditions* that were considered likely to have a negative environmental impact on the Subject Property; however, assessments of potential contaminants that are excluded from the ASTM Standard, such as asbestos, LBP and mold should be considered, if disturbance of the building materials and/or occupancy are planned.

Conclusions

- This assessment has revealed no *recognized environmental conditions, historical recognized environmental conditions, controlled recognized environmental conditions*, or vapor migration issues in connection with the Subject Property.

Recommendations

Based on information collected from this Phase I ESA, Atlas offers no recommendations for further investigation with regard to *recognized environmental conditions*. However, the companion asbestos LBP and microbial surveys should be consulted prior to disturbance of building materials.

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1.1 General Information

Project Information:

Kearny Town Hall and Teen Center

Site Information:

912 Tilbury Drive (Buildings B and C)
Kearny, Arizona 85173

Consultant Information:

Atlas Technical Consultants LLC (Atlas)
9185 South Farmer Avenue, Suite 111
Tempe, Arizona 85284

Telephone: (480) 894-2056

Fax: (480) 894-2497

Client Information:

Copper Corridor Blight Busters
Finance Department
1400 East Ash Street
Globe, Arizona 85501

Reconnaissance Date: February 22, 2024

Site Assessor: Ms. Amayah Vaughn

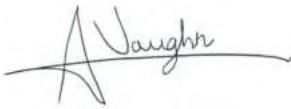
Senior Reviewer: Ms. Julie Powers

Environmental Professional:

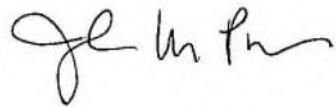
Ms. Julie Powers

Environmental Professional Statement:

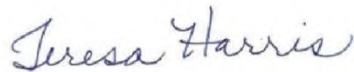
We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Amayah Vaughn, Staff Scientist
Site Assessor



Ms. Julie Powers, Environmental Department Manager
Senior Reviewer / Environmental Professional



Teresa Harris, Principal Scientist
Client Manager / Environmental Professional

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1.2 Findings and Conclusions Summary

Atlas has performed this Phase I Environmental Site Assessment (ESA) of the Subject Property in conformance with the scope and limitations of ASTM Standard Practice E1527-21. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no *recognized environmental conditions* in connection with the Subject Property. Atlas does recommend consulting the separate assessments of other potential pollutants conducted simultaneously with this ESA.

Table 1.2

FINDINGS AND CONCLUSIONS SUMMARY							
Report Section		Further Action?	De minimis Condition	REC and/or CREC	Historical REC	ASTM Non-Scope Condition	Description
4.0	User Provided Information	No					
5.1.1	Federal Database Findings	No					
5.1.2	State and Tribal Database Findings	No					
5.1.3	Local Environmental Record Sources	No					
5.3	Historical Records Sources	No					
6.2	Hazardous Substance Use, Storage and Disposal	No					
6.3	Underground Storage Tanks	No					
6.4	Aboveground Storage Tanks	No					
6.5	Other Petroleum Products	No					
6.6	Polychlorinated Biphenyls (PCBs)	No					
6.7	Unidentified Substance Containers	No					
6.8	Nonhazardous Solid Waste	No					
6.9	Wastewater	No					
6.10	Waste Pits, Ponds and Lagoons	No					
6.11	Sumps	No					
6.12	Septic Systems	No					
6.13	Stormwater Management System	No					
6.14	Wells	No					
6.15	Pesticides and Herbicides	No					
6.16	Refrigerant-Containing Appliances	No					
6.17	Railroad Spurs	No					
6.18	Pipeline Markers	No					
6.19	Hydraulic Equipment	No					
6.20	Other Condition, Feature or Operation	No					
7.0	Subsurface Vapor Migration	No					
8.0	Interviews	No					

1.3 Significant Data Gap Summary

Data gaps may have been encountered during the performance of this Phase I ESA and are discussed within the section of the report where they were encountered. However, according to ASTM Standard Practice E1527-21, data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap." No *significant data gaps* were identified in this report.

Table 1.3

SIGNIFICANT DATA GAP SUMMARY		
Report Section		Description
3.5	Current Uses of Adjoining Properties	No <i>significant data gap</i> identified.
4.2	Environmental Liens or Activity and Use Limitations (AULs)	No <i>significant data gap</i> identified.
5.1	Standard Environmental Records	No <i>significant data gap</i> identified.
5.2	Physical Setting Sources	No <i>significant data gap</i> identified.
5.3	Historical Records Sources	No <i>significant data gap</i> identified.
6.1	Methodology and Limiting Conditions	No <i>significant data gap</i> identified.
7.0	Interviews	No <i>significant data gap</i> identified.

1.4 Recommendations

Based on information collected from this Phase I ESA, Atlas offers no recommendations for further investigation with regard to *recognized environmental conditions*. However, the companion asbestos LBP and microbial surveys should be consulted prior to disturbance of building materials.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA was to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs- in connection with the Subject Property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of ASTM Standard Practice E1527-21 as listed below. This report documents the findings, opinions and conclusions of the Phase I ESA.

2.2 Scope

This ESA was conducted in accordance with the ASTM Standard Practice E1527-21, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Please note that as of the writing of this proposal, the United States Environmental Protection Agency (EPA) published its final action to amend the Standards and Practices for All Appropriate Inquiries to reference a standard practice recently made available by ASTM International on December 13, 2022. Specifically, their final rule amends the All Appropriate Inquiries Rule (AAI rule) to reference ASTM International's E1527-21 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and allow for its use to satisfy the requirements for conducting all appropriate inquiries under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Significant additions, deletions, or exceptions to ASTM Standard Practice E1527-21 are noted below or in the applicable sections of this report. The table below summarizes the scope of this ESA, including additional services for conditions beyond the scope of ASTM Standard Practice if authorized by Client.

The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the Subject Property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the Subject Property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current Subject Property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the Subject Property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the Subject Property.
- Potential for subsurface vapor migration in, on or at the Subject Property as described in Section 7.0.

The scope of the assessment also included consideration of the following potential environmental issues or conditions that are beyond the scope of ASTM Standard Practice E1527-21:

- Wetlands document review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the Subject Property is identified as having a wetland.
- Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the Subject Property is identified as being located within a flood plain.
- Regulatory Agency File and Records Review, consisting of conducting a file review (i.e., via Freedom of Information Act (FOIA) request or alternative method/source) for the Subject Property and/or one adjoining property at one regulatory agency, as warranted by the findings of the ESA.
- Visual observation of suspect asbestos-containing materials (ACM), consisting of providing an opinion on the condition of suspect ACM on the Subject Property based upon visual observation during the site reconnaissance. No sampling of suspect ACM was conducted.
- Radon document review, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the Subject Property. No radon sampling was conducted.
- Lead in Drinking Water Data review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the Subject Property meets the drinking water standards for lead.
- Visual observation of Lead-based paint (LBP), consisting of providing an opinion on the potential for suspect LBP based on the construction date of buildings on the Subject Property and visual observation of the condition of suspect LBP.

2.3 Significant Assumption

The assumptions made by the *Environmental Professional* in this report were not considered as having significant impact on the determination of *recognized environmental conditions* associated with the Subject Property.

2.4 Limitations and Exceptions

Atlas has prepared this ESA report using reasonable efforts to identify RECs, CRECs, and HRECs associated with hazardous substances or petroleum products in, on, or at the Subject Property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

Users of this report should refer to ASTM Standard Practice E1527-21, References, Terminology and Appendix J -Scope of Work for further information regarding limitations to the scope of this project.

This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other Subject Property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

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Atlas makes no representation or warranty that the past or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Atlas makes no warranty that the Subject Property is free from existing or threatened pollution, and Atlas is not responsible for consequences or conditions arising from facts not fully disclosed to Atlas during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Atlas' observations or other credible referenced sources reviewed during the assessment. Atlas shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Atlas makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to Atlas and discussed in this ESA report.

Atlas expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to Atlas and discussed in this ESA report.

Atlas used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the Subject Property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, contractual agreement(s) with client, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of Atlas.

Atlas is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the Subject Property in this report, represent a comprehensive definition or precise delineation of Subject Property ownership or boundaries.

The "Environmental Professional Statement" in this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The statement is intended to document Atlas' opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-21 and the scope of work for this assessment.

Per ASTM Standard Practice E1527-21, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of RECs in connection with the Subject Property. Failure by the User to fully comply with the requirements may impact

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their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Atlas makes no representations or warranties regarding a User's qualification for protection under any federal, state, or local laws, rules, or regulations.

In accordance with the ASTM Standard Practice E1527-21, this report is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the Subject Property (or, for transactions not involving an acquisition, such as a lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report. Reports older than one year may not meet the ASTM Standard Practice E1527-21 and, therefore, the entire report must be updated to reflect current conditions and property-specific information.

SHELF LIFE SUMMARY		
ASTM E1527-21 Section 4.6(i)-(v)	Report Section	Date
Interviews (owners, operators, occupants)	8	February 22, 2024
Review of Government Records	5.1	February 16, 2024
Visual Inspections	6	February 22, 2024
Searches for recorded environmental cleanup liens ¹	3.1	February 17, 2024
Declaration by the Environmental Professional	Signature Page	May 23, 2024
Report Viability Date (180 days prior to acquisition²)		August 14, 2024
¹ Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a User responsibility; however, if the User has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report. ² An environmental site assessment meeting or exceeding this practice is presumed to be valid when it is completed less than 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition, the date of the intended transaction). Under "all appropriate inquiries" 40 C.F.R part 312, EPA defines the date of acquisition as the date on which a person acquires title to the property.)		

2.5 Consultant Qualifications

The qualifications of the environmental professionals and personnel conducting the site reconnaissance and interviews are provided in the Resumes Appendix I.

2.6 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by, the Copper Corridor Blight Busters (CCBB) Coalition and third parties authorized in writing by the aforementioned parties and Atlas, including the lender(s) in connection with a secured financing of the property, and their respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of the assessment. Any use by or distribution of this report to third parties, without the express written consent of Atlas, is at the sole risk and expense of such third party.

Atlas makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied. Unless otherwise agreed upon in writing by Atlas and a third party, Atlas' liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a total maximum amount of \$100,000.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Subject Property is located at 912 (B & C) South Tilbury Drive in Kearny, Pinal County, Arizona 85137. According to the Gila County Assessor's Office (GCAO), the Subject Property is identified as a portion of a larger Parent Parcel, under Assessor's Parcel Number (APN) 301-13-634 and consists of approximately 1.45 acres of land. Specifically, the Subject Property is located in the northeast quarter of the southeast quarter of Section 27, Township 04 South, Range 14 East of the Gila and Salt River Baseline Meridian. The Site Vicinity Map is included in Appendix A, the Site Plan in Appendix B, and Site Photographs are provided in Appendix C. Information obtained from Allands of Goodyear, Arizona includes the Subject Property legal description, which is included in Appendix G.

3.2 Surrounding Area General Characteristics

The Subject Property is located within an area characterized primarily by residential and commercial uses. Surface topography across the Subject Property, and in the surrounding area, is undulating with a general slope to the southwest. Specific adjacent and abutting properties are summarized in Section 3.5.

3.3 Current Use of the Subject Property

The Subject Property consists of approximately 1.45 acres of land containing the Kearny Town Hall and Teen Center. Two buildings are present with surrounding parking areas. Vehicular access to the Subject Property is gained from South Tilbury Drive to the north.

The Site Plan is included in Appendix B. Site Photographs are provided in Appendix C. A legal description is provided in Appendix G.

3.4 Description of Subject Property Improvements

The following table provides general descriptions of the Subject Property improvements.

Table 3.4

PROPERTY IMPROVEMENTS	
Size of Subject Property (approximate)	1.45 acres
General Topography of Subject Property	Generally flat with a slope to the southwest.
Adjoining and/or Access/Egress Roads	The Subject Property can be accessed from South Tilbury Drive to the north.
Paved or Concrete Areas (including parking)	Asphalt paved parking areas and concrete paved sidewalks.
Unimproved Areas	None
Landscaped Areas	Grass, trees, and shrubs are located in the surrounding areas of the Subject Property buildings.
Surface Water	None
Potable Water Source	Town of Kearny
Sanitary Sewer Utility	Town of Kearny
Storm Sewer Utility	Town of Kearny
Electrical Utility	Arizona Public Service (APS)
Natural Gas Utility	Southwest Gas
Current Occupancy Status	Unoccupied
Unoccupied Buildings/Spaces/Structures	Two buildings
Number of Occupied Buildings	None

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PROPERTY IMPROVEMENTS	
Building Name or General Building Description	Kearny Teen Center (Building B) Kearny Town Hall (Building C)
Number of Floors	Building B - One Building C - One
Total Square Feet of Space (approximate)	Building B - 1,400 Building C - 3,000
Construction Completion Date (year)	Building B - Between 1957 and 1961 Building C - Between 1971 and 1983
Construction Type	Building B - Slab-on-grade with brick and mortar framing Building C - Slab-on-grade with brick and mortar framing
Interior Finishes Description	Textured drywall, ceramic floor tiles, carpet, vinyl floor tiles, and acoustical ceiling panels.
Exterior Finishes Description	Brick and mortar
Cooling System Type	Rooftop package units.
Heating System Type	Rooftop package units.
Emergency Power	None

3.5 Current Uses of Adjoining Properties

The following summarizes current uses of the adjoining properties, including environmental conditions, features, or operations that were observed or suspected to be present:

Table 3.5

Direction from Subject Property	Address	Occupant(s) Name	Current Use	Potential Environmental Conditions
Northwest (Parent Parcel)	912 South Tilbury Drive	Kearny Public Library	Library	None
Northeast (Parent Parcel)	912 South Tilbury Drive	Unoccupied	Vacant Land and Playground	None
Southeast (Parent Parcel)	912 South Tilbury Drive	Community Center and Public Pool	Community Center and Public Pool	None
Southwest	N/A	N/A	Stormwater Detention	None
	N/A	Southern Pacific Railroad	Railroad Tracks and Vacant Land	None
	Airport Road	N/A	Roadway	None

The immediate surrounding area is characterized by residential and commercial properties. None of the adjacent properties appear to represent a REC to the Subject Property.

4.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by the CCBB (User) with regard to the regard to User Responsibilities outlined in ASTM Standard Practice E1527-21. Documentation may be found in Appendix D or where referenced in this report.

4.1 Title Records

The User had no information to provide regarding title records.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The User has no information regarding Subject Property environmental liens or activity and use limitations (AULs). Atlas contracted Allands to perform an environmental lien search for the Subject Property. According to Allands, no environmental liens or AULs (such as engineering controls, land use restrictions or institutional controls) were identified for the Subject Property. A copy of the report is included in Appendix G. The review of the environmental lien and AUL search did not identify past uses indicating *recognized environmental conditions* in connection with the Subject Property.

4.3 Specialized Knowledge or Experience of the User

The User stated that they have no specialized knowledge or experience related to the Subject Property or nearby properties.

4.4 Significant Valuation Reduction for Environmental Issues

The User has no information regarding a significant valuation reduction for environmental issues associated with the Subject Property, if any.

4.5 Owner, Property Manager and Occupant Information

The Subject Property is owned by the *Town of Kearny* and is currently unoccupied.

4.6 Reason for Performing Phase I ESA

According to information obtained, this Phase I ESA is being conducted to identify *recognized environmental conditions* associated with the Subject Property, if any.

4.7 ASTM Phase I User Questionnaire

A completed User Questionnaire was not returned to Atlas. The lack of returned questionnaire is considered a *data gap*, however, based on other historical sources reviewed, the *data gap* is not considered significant.

4.8 Commonly Known or Reasonably Ascertainable Information

The User does not have any commonly known or reasonably ascertainable information material to RECs other than the general information documents regarding the Subject Property.

4.9 Other User Provided Documents

No other documents or prior reports were provided by the User.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Environmental Data Resources (EDR) of Shelton, Connecticut, was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the Subject Property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for *recognized environmental condition (REC)*, *controlled recognized environmental condition (CREC)*, *historical recognized environmental condition (HREC)* or *de minimis condition* determinations without conducting supplemental agency file reviews. Atlas also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the Subject Property, based on the partial street address, city, or zip code. Any unmappable site that was identified by Atlas as being within the approximate minimum search distance from the Subject Property, based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section. The complete regulatory agency database report may be found in Appendix E.

The following is a summary of the findings of the database review.

Table 5.1

SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Subject Property Listed?	# Sites Listed
Federal Brownfields	½ mile	No	1
Federal Facility Index System (FINDS)	1 mile	Yes	1
Integrated Compliance Information System (ICIS)	Subject Property	Yes	1
Federal Brownfields	½ mile	No	1
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	No	4
State Arizona Unified Repository for Informational Tracking of the Environment (AZURITE)	½ mile	No	2

5.1.1 Federal Agency Database Findings

According to our review of the information provided in the EDR database, the Subject Property was identified in the following federal databases reviewed.

Town of Kearny Wastewater Treatment Plant
Town of Kearny – Bird Habitat
912 South Tilbury Drive
Kearny, Arizona 85137

Databases: ICIS, FINDS

Approximate Distance from the Subject Property: Not Applicable (N/A) – Subject Property/Parent Parcel

Assumed Groundwater Gradient: N/A – Subject Property/Parent Parcel

Regulatory Data Summary: 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. The Subject Property address was listed in the federal ICIS database due to a compliance enforcement action against the Kearny Town Wastewater Treatment Plant. The enforcement action as listed as administrative. The Facility Index System (FINDS) database contains both facility information and 'pointers' to other sources that contain more detail. The Subject Property address is listed in the FINDS database due to the presence of a bird habitat. No evidence of a bird habitat was observed on or at the Subject Property.

Discussion: During Atlas' research, no evidence of a wastewater treatment plant was identified as being located in, on or at the Subject Property or the Parent Parcel. It is Atlas' conclusion that the Subject Property address was listed for the facility address as an administrative error due to the town administrative office (Town Hall) being located at the Subject Property. Based on the lack of historical evidence of a wastewater treatment plant and the nature of the listings, the federal database listings do not represent a REC to the Subject Property.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the other sites listed in the federal databases searched are considered to represent a likely past, present or material threat of release in, on, or at the Subject Property. Given the physical setting characteristics of the Subject Property and surrounding area. Supplemental agency file reviews were not warranted to verify the database report information.

5.1.2 State and Tribal Database Findings

According to our review of the information provided in the EDR database, the Subject Property was not identified in the state or tribal databases reviewed.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, the other site listed in the state or tribal agency databases searched is not considered to represent a likely past, present or material threat of release in, on, or at the Subject Property. Given the physical setting characteristics of the Subject Property and surrounding area, supplemental agency file reviews were not warranted to verify the database report information.

5.1.3 Local Environmental Records Sources

Pinal County

Atlas submitted a public records request via the Pinal County website for any records pertaining to the Subject Property. On February 20, 2024, Atlas received a response from Pinal County stating there are no records available for the Subject Property.

Arizona Department of Environmental Quality (ADEQ)

Atlas contacted the ADEQ Records Center to inquire about records for the Subject Property. On February 26, 2024, Atlas received a response from Mr. Travis Barnum, Brownfields Coordinator for ADEQ, which stated that other than an asbestos abatement report for the northwest adjacent library building, there were no records found for the Subject Property or parent parcel address.

Atlas conducted a search via the ADEQ Megasearch webpage for the Subject Property address. No records were available for the Subject Property address.

Atlas reviewed the ADEQ eMaps website for the Subject Property location. According to the results, no information was found for the Subject Property location. A copy of the eMap is included in Appendix L.

Town of Kearny

A public records request was sent to the Town of Kearny via email for any records of ASTs, USTs, LUST, releases, remediations, spills, hazardous waste, septic tank, building records, building permits, certificates of occupancy, water permits, stormwater permits records of original connection dates for water and sewer utilities, and/or any other environmentally-related records for the Subject Property. On February 20, 2024, Town of Kearny Town Clerk, Ms. Amanda Kenney, responded stating there are no records of code violations,

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incidents of spills, UST/ASTs, hazardous material handling or storage, releases of hazardous materials or wastes, permits of environmental significance, etc., for the Subject Property.

Water Services

Potable water is provided to the vicinity of the Subject Property by the Town of Kearny. Atlas was unable to locate a water quality report from the Town of Kearny. Information was available from the Environmental Working Group website that indicate 90 percent of lead samples collected by the Town of Kearny measured below 0.0 parts per billion (ppb), from January 2016 to December 2018. A copy of the information is included in Appendix L.

Other Local Environmental Records Sources

The National Clandestine Lab Registry database for seized drug laboratory sites was reviewed in the EDR Radius Map Report with GeoCheck, dated February 20, 2024; the Subject Property was not listed. The EDR Radius Map Report is included in Appendix E.

5.2 Physical Setting Sources

5.2.1 Topography

The United States Geological Survey (USGS), *Kearny, Arizona* Quadrangle 7.5 minute series topographic map, published in 2021, was reviewed for this ESA. The elevation of the Subject Property is approximately 1,840 feet above mean sea level with a general slope in the vicinity to the south-southwest. A copy of the topographic map is included in Appendix A.

5.2.2 Geology

Bedrock in the vicinity of the Subject Property consists of Cenozoic era and Tertiary system and Pliocene series. Depth to bedrock was not included, nor did Atlas discover a source indicating the depth to bedrock in the vicinity of the Subject Property.

5.2.3 Soils

According to the United States Department of Agriculture (USDA) Web Soil Survey website, the soil series for the Subject Property area are classified as Stagecoach-Delnorte complex and Gila-Vinton complex. The soils are described as well drained with moderate infiltration rates. Soils have intermediate water holding capacity.

5.2.4 Hydrology

No past groundwater investigations have been identified for the Subject Property; thus, no site-specific groundwater information was available. According to Arizona Department of Water Resources (ADWR) publications, along with wells listed in the EDR database, the depth to groundwater in the vicinity of the Subject Property is approximately 18 feet below ground surface (bgs) with a flow direction to the southwest. Actual groundwater flow direction is often locally influenced by factors such as underground structures, seasonal fluctuations, soil and bedrock geology, production wells, and other factors beyond the scope of this study. The actual groundwater flow direction under the Subject Property can be accurately determined only by installing groundwater monitor wells, which was beyond the scope of this project.

Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

5.2.5 Other Physical Setting Sources

Flood Plain Map

Atlas reviewed a Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM), Map Number 04021C0966E, dated December 4, 2007. According to the map, the Subject Property is located in Zone X, an area of Minimal Flood Hazard. A copy of the flood plain map is included in Appendix L.

Wetlands Map

Atlas reviewed the United States Fish & Wildlife Service (USFWS) National Wetlands Inventory (NWI) Wetlands Online Mapper website for documented wetlands at the Subject Property. Wetlands were not depicted on the Subject Property or surrounding areas. A copy of the wetlands map is included in Appendix L.

5.3 Historical Records Sources

As part of this Phase I ESA, Atlas attempted to develop a history of the previous uses of the Subject Property and surrounding area to help identify past uses that may have resulted in one or more RECs at the Subject Property. Efforts were made to identify the uses of the Subject Property back to the Subject Property's first use or back to 1940, whichever is earlier.

Reasonably ascertainable information concerning the history and background of the Subject Property begins in 1910 and includes USGS topographic maps, aerial photographs, reverse city directories, online property information (including available property tax information and zoning/land use records), environmental Liens Report, the EDR Exclusive Historical Record database, and personal knowledge of individuals familiar with the Subject Property. Copies of the aerial photographs and other historical documents are included in Appendix F and G.

Historical aerial photographs for the Subject Property were obtained from EDR and online resources (i.e., local assessor's database, Historic Aerials, and Google Earth) and reviewed by Atlas. The scale of the photographs reviewed allowed for the interpretation of general site development/configuration of the Subject Property. Aerial photographs were reviewed for the following years: 1947, 1953, 1956, 1961, 1962, 1971, 1983, 1992, 2005, 2007, 2010, 2013, 2015, and 2016-2024.

Historical topographic maps of the Subject Property were obtained from EDR and online resources (i.e., local assessor's database, Historic Aerials, USGS) and reviewed by Atlas to evaluate past uses of the Subject Property. Topographic maps were reviewed for the following years: 1910, 1939, 1948, 1964, 1965, 1973, 1983, 2014, 2018, and 2021.

A search for fire insurance maps for the Subject Property and the surrounding area was conducted by EDR. No fire insurance maps were available for review.

Reverse city directories were available for the Subject Property and adjacent properties from 1992 to 2020, in approximate 5-year intervals.

Atlas reviewed an Environmental Liens and AUL report from Allands and reviewed reasonably ascertainable tax files at the PCAO for historical ownership information pertaining to the Subject Property. According to information obtained, the Subject Property was conveyed to the *Town of Kearny* on November 15, 1971. No historical tax file information was available for the Subject Property.

Atlas attempted to identify historical zoning/land use records from the PCAO for information regarding past uses of the Subject Property and the surrounding area. The Subject Property is currently zoned C-1, General Commercial. Historical zoning/land use information was readily available.

No EDR Exclusive Historical Record database listings were available for the Subject Property or the surrounding area.

No other readily available historical sources were reviewed.

Table 5.3

HISTORICAL RECORDS SOURCES & AVAILABILITY					
Years	Aerial Photographs	Fire Insurance Maps	Topographic Maps	City Directories	Other Resource
Not Available		X			
Prior to 1940			X		
1940 - 1945					
1946 - 1950	X		X		
1951 - 1955	X				
1956 - 1960	X				

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HISTORICAL RECORDS SOURCES & AVAILABILITY					
Years	Aerial Photographs	Fire Insurance Maps	Topographic Maps	City Directories	Other Resource
1961 - 1965	X		X		
1966 - 1970					
1971 - 1975	X		X		
1976 - 1980					
1981 - 1985	X		X		
1986 - 1990					
1991 - 1995	X			X	
1996 - 2000				X	
2001 - 2005	X			X	
2006 - 2010	X			X	
2011 - 2015	X		X	X	
2016 - 2020	X		X	X	X
After 2020	X		X		X

5.3.1 Past Uses of Subject Property

Table 5.3.1

PAST USES OF SUBJECT PROPERTY		
Year Interval	Summary	Historical Source(s)
1910 through 1956	The Subject Property existed as undeveloped native desert land.	Aerial Photographs Topographic Maps
1961 through 1962	By 1961, Teen Center building (Building B) is present on the northern boundary of the Subject Property. A community pool is present northeast of Building B. A parking lot appears on the west portion. The southeast portion of the Subject Property remained undeveloped.	Aerial Photographs Topographic Maps
1971	In 1971, a portion of a concrete-paved basketball court is present on the east corner of the Subject Property.	Aerial Photographs Topographic Maps
1983 through 2024	By 1983, the Town Hall building (Building C) is present on the southern portion of the Subject Property. The community pool appears to be backfilled. City directories are available for Parent Parcel address for the years 1995, 2000, 2010, 2014, and 2020 and the following tenants are listed:	Aerial Photographs Topographic Maps City Directories Local Records Site Visit

Historically, prior to at least 1961, the Subject Property was depicted with no site specific features and appeared to be undeveloped native desert land. The Teen Center building (Building B) and a community pool were located on the northern portion of the Subject Property by approximately 1961. The Town Hall building (Building C) was constructed by 1983.

5.3.2 Past Uses of Adjoining Properties

Table 5.3.2-1

NORTHWEST (PARENT PARCEL)		
Year Interval	Summary	Historical Source(s)
1910 through 1956	Native desert land.	Aerial Photographs Topographic Maps
1961 through 1962	Portion of a public swimming pool and graded vacant land.	Aerial Photographs Topographic Maps

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NORTHWEST (PARENT PARCEL)		
Year Interval	Summary	Historical Source(s)
1971 through 2024	By 1971, the commercial building that is now the Kearny Public Library was constructed to the northwest. City directories are available for Parent Parcel address for the years 1995, 2000, 2010, 2014, and 2020 and the following tenants are listed: Kearny Town Administration Offices, Kearny Library, Eastern Pinal Literacy Council, Kearny Teen Center, Kearny Town Government Ambulance, and Kearny Community Center.	Aerial Photographs Topographic Maps City Directories Site Visit

Table 5.3.2-2

NORTHEAST (PARENT PARCEL)		
Year Interval	Summary	Historical Source(s)
1910 through 1962	Native desert land.	Aerial Photographs Topographic Maps
1971 through 2024	By 1971, The northeast adjacent area appeared to be used for a public park. City directories are available for Parent Parcel address for the years 1995, 2000, 2010, 2014, and 2020 and the following tenants are listed: Kearny Town Administration Offices, Kearny Library, Eastern Pinal Literacy Council, Kearny Teen Center, Kearny Town Government Ambulance, and Kearny Community Center.	Aerial Photographs Topographic Maps Site Visit

Table 5.3.2-3

SOUTHEAST (PARENT PARCEL)		
Year Interval	Summary	Historical Source(s)
1910 through 1962	Native desert land.	Aerial Photographs Topographic Maps
1971	Graded vacant land.	Aerial Photographs
1983 through 2024	By 1983, the community center and public pool occupy the southeast adjacent area. Asphalt-paved parking areas are present to the southwest of the pool and community center. City directories are available for Parent Parcel address for the years 1995, 2000, 2010, 2014, and 2020 and the following tenants are listed: Kearny Town Administration Offices, Kearny Library, Eastern Pinal Literacy Council, Kearny Teen Center, Kearny Town Government Ambulance, and Kearny Community Center.	Aerial Photographs Topographic Maps Site Visit

Table 5.3.2-4

SOUTHWEST		
Year Interval	Summary	Historical Source(s)
1910 through 1962	Railroad tracks and native desert land.	Aerial Photographs Topographic Maps
1971 through 2024	By 1971, the adjacent stormwater detention area is present. Railroad tracks, vacant land, Airport Road, and commercial buildings are located beyond the detention area.	Aerial Photographs Topographic Maps Site Visit

As early as 1910, the immediate surrounding properties do not appear to be developed. By 1971, the adjacent areas appear as residential and commercial properties.

5.3.3 Past Uses of Surrounding Area

Table 5.3.3

Past Uses of Surrounding Area		
Year Interval	Summary	Historical Source(s)
1910 through 1956	Undeveloped native desert land.	Topographic Maps Aerial Photographs
1961 through 2024	Residential and commercial.	Topographic Maps Aerial Photographs

5.4 Prior Reports

Atlas was not provided prior reports regarding the Subject Property.

6.0 SITE RECONNAISSANCE

The following is a summary of visual and/or physical observations of the Subject Property on the day of the site visit. Photographs can be found in Appendix C.

6.1 Methodology and Limiting Conditions

Ms. Amayah Vaughn with Atlas, conducted the site reconnaissance on February 22, 2024 and was escorted by Town of Kearny, Town Clerk, Ms. Amanda Kenney. The site reconnaissance consisted of visual and/or physical observations of: the Subject Property; adjoining sites as viewed from the Subject Property; and the surrounding area based on visual observations made during the trip to and from the Subject Property. The weather was sunny with a temperature of 67 degrees Fahrenheit. No limiting conditions were encountered during the site reconnaissance.

6.1.1 General Settings for Exterior and Interior

The Subject Property consists primarily of approximately 1.45 acres of land, located on the northwest portion of the Parent Parcel, containing the containing the Pinal County Kearny Town Hall (Building C) and Teen Center (Building B). Vehicular access to the Subject Property is gained from South Tilbury Drive to the northwest.

6.2 Hazardous Substance Use, Storage, and Disposal

Atlas did not observe the use or storage of hazardous substances or petroleum products on the Subject Property with the exception of small quantities (less than five gallons) of commercial cleaning and maintenance products that were properly stored in original containers.

6.3 Underground Storage Tanks (USTs)

Atlas did not observe evidence of USTs located in, on or at the Subject Property.

6.4 Aboveground Storage Tanks (ASTs)

Atlas did not observe evidence of ASTs located in, on or at the Subject Property.

6.5 Other Petroleum Products

Atlas did not observe the use, storage or disposal of other petroleum products in, on or at the Subject Property.

6.6 Polychlorinated Biphenyls (PCBs)

Atlas observed one pad-mounted transformer located west of Building C. The transformer was not labeled as to their PCB content. The transformer unit is owned and operated by APS, which is responsible for the maintenance of the transformer unit. No evidence of stains or leaks was observed at the time of the site visit.

6.7 Unidentified Substance Containers

Atlas did not observe the presence of unidentified substance containers in, on or at the Subject Property.

6.8 Nonhazardous Solid Waste

Atlas observed non-hazardous municipal waste trash cans located in the parking area on the southwest portion of the Subject Property. No evidence of stains or releases was observed near the solid waste trash cans.

6.9 Wastewater

Wastewater generated at the Subject Property is limited to commercial sanitary sewer discharges from toilets and sinks, with no apparent environmental concerns noted. Municipal sanitary sewer connections are provided by the Town of Kearny.

6.10 Waste Pits, Ponds and Lagoons

Atlas did not observe evidence of waste pits, ponds or lagoons located in, on or at the Subject Property.

6.11 Drains and Sumps

Atlas did not observe evidence of drains located in, on or at the Subject Property.

6.12 Septic Systems

Atlas did not observe evidence of a septic system located in, on or at the Subject Property.

6.13 Stormwater Management System

Stormwater from the Subject Property flows over building rooftops, paved parking lots, roadways, and travels toward a stormwater detention area adjacent to the southwest.

6.14 Wells

Atlas did not observe evidence of wells located in, on or at the Subject Property.

6.15 Pesticides and Herbicides

Atlas did not observe evidence of the usage of pesticides or herbicides in, on or at the Subject Property.

6.16 Refrigerant-Containing Appliances

Atlas did not observe refrigerant-containing appliances located in, on or at the Subject Property.

6.17 Railroad Spurs

Atlas did not observe evidence of railroad spurs located in, on or at the Subject Property.

6.18 Pipeline Markers

Atlas did not observe pipeline markers located in, on or at the Subject Property.

6.19 Hydraulic Equipment

Atlas did not observe hydraulic equipment located in, on or at the Subject Property.

6.20 Other Condition, Feature or Operation

Atlas did not observe other conditions, features or operations located in, on or at the Subject Property that would represent a *recognized environmental condition*.

7.0 SUBSURFACE VAPOR MIGRATION

Atlas conducted a Tier 1 Vapor Encroachment Screen (VES) in accordance with ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Subject Property Involved in Real Estate Transactions for potential vapor encroachment conditions (VECs). A VEC is the presence or likely presence of chemicals of concern (COC) vapors in the vadose zone of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property. A Tier 2 Non-Invasive Data Collection Screen was performed if prior assessment reports or regulatory documents were readily available.

Atlas considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the Subject Property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information and/or prior reports to identify contaminated properties.

COC include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), volatile inorganic analytes and petroleum hydrocarbons, in most circumstances. Certain metals and radionuclides can represent VECs based on the known volatility of the constituents, but are uncommon. The vadose zone is the zone between the land surface and the water table within which moisture content is less than saturation (except in the capillary fringe) and pressure is less than atmospheric. Conditions may exist where there could be no vadose zone, such as the case of a building foundation sitting below the water table. In this case, it may be possible for COC vapors to adversely impact the indoor air without migrating through a vadose zone.

The default area of concern (AOC) is the approximate minimum search distance measured from the Subject Property boundary to a contaminated property with known or suspected COC contamination of soil and/or groundwater. If COC and/or petroleum hydrocarbon COC are used or stored on the Subject Property, or there is an institutional control recorded on the Subject Property for these COC, then the Subject Property is included in the default AOC.

The default AOC was adjusted accordingly based on review of groundwater flow direction, subsurface characteristics, surficial features, man-made features, known release information, and local knowledge. When groundwater flow direction can be estimated or determined, the crossgradient or downgradient radius distances can be significantly reduced.

The adjusted AOC are defined as the following distances from the Subject Property boundary:

Tier 1 Screening	Petroleum COC AOC Distance (LNAPL)	Petroleum COC AOC Distance (Non-LNAPL)	Non-Petroleum COC AOC Distance
Upgradient	528 feet	528 feet	1,760 feet
Crossgradient	165 feet	95 feet	365 feet
DowngradientL	100 feet	30 feet	100 feet

Atlas considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the Subject Property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information that was summarized in Section 5.0. Based on the evaluation of the known or suspected releases of hazardous substances or petroleum products, distance from the Subject Property, potential pathways, and soil type, et al, no potential subsurface vapor migration sources are considered to represent a *recognized environmental condition*.

8.0 INTERVIEWS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the Subject Property:

Table 8.0

INTERVIEWS				
Role	Name	Title and/or Company	Date	Response / Interview Type
Site Contact / Property Owner	Ms. Amanda Kenney	Town Clerk / Town of Kerny	February 22, 2024	Yes / In Person
Public Official	Mr. Travis Barnum	Brownfields Coordinator / ADEQ	February 26, 2024	Yes / Email
Public Official	Ms. Nelda Day	Representative / Pinal County Air Quality	February 20, 2024	Yes / Email
Public Official	Representative	Pinal County Development Services	February 22, 2024	Yes / Email

Pertinent information from the interviews is discussed in applicable sections of this report.

9.0 ADDITIONAL SERVICES

9.1 Mold Screen

Atlas conducted a limited screen survey for readily observable mold and conditions conducive to mold growth on the Subject Property. The screening consisted of document reviews, and physical observations. No documentation was provided to Atlas for review.

Atlas observed water-damaged flooring and ceiling materials and suspect mold-contaminated building materials throughout the Subject Property building. Sampling and analysis of suspect mold growth were conducted under a separate scope of work and will be provided under a separate cover. The sources of water intrusion should be identified and repaired, and any damaged building materials should be replaced prior to re-occupancy.

9.2 Visual Observation of Suspect Asbestos-Containing Material (ACM)

Sampling and analysis of suspect ACM were conducted under a separate scope of work and will be provided under a separate cover. Any suspect ACM should be properly assessed prior to disturbance from construction, renovation, or maintenance activities. Observed building materials and finishes were noted to be in fair condition at the time of the site visit.

9.3 Radon Document Review

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of thorium or uranium when present in indigenous bedrock, soil or, in rare cases, well water. The United States Environmental Protection Agency (EPA) guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). Radon testing is not a regulatory requirement for private owners of commercial real estate, but comparing testing results to the guidance action level is commonly done to suggest whether or not further action to test or limit radon exposure at a building may be prudent.

Atlas' review of published radon data indicates that the Subject Property is located in EPA Radon Zone 2, an area of moderate propensity with regard to the potential for elevated levels of radon gas. Based on the 28 sites tested in Pinal County, 93% of the sites registered less than 4.0 pCi/L and 7% of the sites registered between 4.0 and 20 pCi/L. Based on the moderate background levels on the Subject Property, no additional investigation is recommended at this time.

9.4 Visual Observation of Suspect Lead-Based Paint (LBP)

Sampling and analysis of suspect LBP were conducted under a separate scope of work and will be provided under a separate cover. Any suspect LBP should be properly assessed prior to disturbance from construction, renovation, or maintenance activities. Observed building finishes were noted to be in good conditions at the time of the site visit.

9.5 Visual Observation of PCB-Containing Building Material

Based on the scope of work for this ESA, sampling and analyses of suspect PCBs was not conducted.

9.6 Lead in Drinking Water Data Review

Lead in drinking water testing was not conducted as part of this Phase I ESA. Atlas was unable to locate a water quality report from the Town of Kearny. Information was available from the Environmental Working Group website that indicate 90 percent of lead samples collected by the Town of Kearny measured below 0.0 parts per billion (ppb), from January 2016 to December 2018. A copy of the information is included in Appendix L.

10.0 CONCLUSIONS AND RECOMMENDATIONS

This ESA was performed in conformance with the scope and limitations of ASTM Standard Practice E 1527-21. Any exceptions to, or deletions from, these practices are described in Section 2.0 of this report

Below is a summary of the opinions, conclusions, and recommendations of this report:

Recognized Environmental Conditions (RECs)

- No RECs were identified; however, companion Asbestos, LBP and Microbial assessments should be considered.

Historical Recognized Environmental Conditions (HRECs)

- No HRECs were identified.

Conditional Recognized Environmental Conditions (CRECs)

- No CRECs were identified.

Vapor Migration

- No Vapor Migration issues were identified.

ASTM Non-Scope Considerations

- No ASTM Non-Scope Considerations were identified.

Recommendations

- Based on information collected from this Phase I ESA, Atlas offers no recommendations for further investigation with regard to *recognized environmental conditions*; however, the companion asbestos LBP and microbial surveys should be consulted prior to disturbance of building materials.

11.0 REFERENCES

Allands, Title and Judicial Records for Environmental Liens and Activity and Use Limitations, File Number 2024-02-194E, dated February 17, 2024.

Arizona Department of Water Resources (ADWR).

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EPA Cleanups in My Community database, <https://ofmpub.epa.gov/apex/cimc/f?p=cimc:map:::71>.

EPA Envirofacts database, <https://enviro.epa.gov/index.html>.

EPA, Site-Specific National Cleanup Databases, <https://www.epa.gov/cleanups/site-specific-national-cleanup-databases>.

FEMA, Flood Insurance Rate Map (FIRM), Map 04021C0966E, dated December 4, 2007.

FEMA, FEMA Flood Map Service Center Website <https://msc.fema.gov/portal/home>.

Pinal County Assessor's Webpage,
<https://pinal.maps.arcgis.com/apps/webappviewer/index.html?id=d92bad11160e425ca191f048ef6ca556>

Google Earth, <https://www.google.com/earth/>.

Historic Aerials, <https://www.historicaerials.com/viewer>.

USDA. Natural Resources Conservation Service, Web Soil Survey,
<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>.

USFWS, National Wetland Inventory Mapper, <http://www.fws.gov/nwi/>.

USGS Historical Topographic Map Explorer, <https://livingatlas.arcgis.com/topoexplorer/index.html>.

USGS Topographic Map, Kearny, Arizona Quadrangle Map, 7.5 Minute Series, dated 2021.

12.0 TERMINOLOGY

The following provides definitions and descriptions of key terms and acronyms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527-21. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

all appropriate inquiries - that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

activity and use limitations - legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property.

bona fide prospective purchaser liability protection - (42 U.S.C. §9607(r)) - a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002.

business environmental risk (BER) - a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM Standard Practice Section 13.

contiguous property owner liability protection - (42 U.S.C. §9607(q)) - a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection.

controlled recognized environmental condition (CREC) - a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)

data failure - a failure to achieve the historical research objectives in 8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

de minimis condition — is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs nor *controlled recognized environmental conditions*.

engineering controls (EC) — physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on a property. Engineering controls are a type of activity and use limitation (AUL).

environmental lien - a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

environmental professional - a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the user.

fill dirt - dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

hazardous substance - a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:" (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

hazardous waste - any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may - (A) cause, or significantly contribute to an increase in mortality or an increase

in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

hazardous waste/contaminated sites - sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental condition (HREC) - a previous release of hazardous substances or petroleum products affecting the Subject Property and has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A *historical recognized environmental condition* is not a *recognized environmental condition*.

innocent landowner defense - (42 U.S.C. §§9601(35) & 9607(b)(3)) - a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the innocent landowner defense.

Landowner Liability Protections (LLPs) - landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment.

migrate/migration - refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

petroleum products, n—those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

property use limitation - limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

recognized environmental condition(s) (REC) - (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on,

or at the subject property under conditions that pose a material threat of a future release to the environment. *A de minimis* condition is not a *recognized environmental condition*.

safety data sheets - written or printed material that is prepared by chemical manufacturers and importers for distributors and employers use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 CFR § 1910.1200.

significant data gap - a data gap that affects the ability of the environmental professional to identify a *recognized environmental condition*.

site reconnaissance - that part that is contained in ASTM Section 9 of this practice and addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

site visit - the visit to the property during which observations are made constituting the site reconnaissance section of this practice.

Subject Property - the property that is the subject of the environmental site assessment described in Section 1.1 that is the subject of this ESA report.

USGS 7.5 Minute Topographic Map - USGS Topographic Map, including the current US Topo 7.5-Minute Series or the historical 7.5-Minute Topographic Series, which is available from the United States Geologic Survey and showing the Subject Property.

Units - The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

visually and/or physically observed - during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term "walking through" is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

12.0 APPENDICES

- Appendix A - Site Vicinity Map
- Appendix B - Site Plan
- Appendix C - Site Photographs
- Appendix D - User Provided Documentation
- Appendix E - Regulatory Database Report
- Appendix F - Aerial Photographs
- Appendix G - Historical Research Documentation
- Appendix H - Prior Reports
- Appendix I - Resumes
- Appendix J - Scope of Work
- Appendix K - Laboratory Reports
- Appendix L - Other Supporting Documentation

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137

APPENDIX A
SITE VICINITY MAP



USGS TOPO MAP, KEARNY, AZ QUAD, 2021

SITE VICINITY MAP

KEARNY TOWN HALL AND TEEN CENTER
921 (B&C) S TILBURY DR
KEARNY, AZ

PROJECT NUMBER: 1052000242-13	DATE: 3/26/24	FIGURE
APPROVED BY: JP	DRAWN BY: MW	1
ATLAS 9185 S. Farmer Ave., Ste. #111 Tempe, Arizona 85284-2912 Ph: (480) 894-2056 *** Fax: (480) 894-2497		

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137

APPENDIX B

SITE PLAN



NOT TO SCALE
SOURCE: AIRBUS 2024
NOTE: ALL LOCATIONS ARE APPROXIMATE

SITE PLAN
KEARNY TOWN HALL AND TEEN CENTER
921 (B&C) S TILBURY DR
KEARNY, AZ

PROJECT NUMBER: 1052000242-13	DATE: 3/26/24	FIGURE 2
APPROVED BY: JP	DRAWN BY: MW	
ATLAS 9185 S. Farmer Ave., Ste. #111 Tempe, Arizona 85284-2912 Ph: (480) 894-2056 *** Fax: (480) 894-2497		

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137

APPENDIX C
SITE PHOTOGRAPHS

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137



Photo 1: View of the Town Hall building, facing northeast.



Photo 2: View of the Town Hall building, facing northwest.



Photo 3: Looking toward the Subject Property, facing west.



Photo 4: Looking west, toward the Town Hall.



Photo 5: Looking west, toward the Teen Center.



Photo 6: Looking northwest toward the Teen Center.

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Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137



Photo 7: Looking southwest toward the Teen Center building and Town Hall building, beyond.



Photo 8: View of the former pool area.



Photo 9: Pad-mounted transformer, located outside the Town Hall building.



Photo 10: Parking lot on the west portion of the Subject Property.



Photo 11: General view inside the Teen Center building.



Photo 12: Teen Center kitchen area.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137



Photo 13: Teen Center restroom area.



Photo 14: Town Hall front entrance.

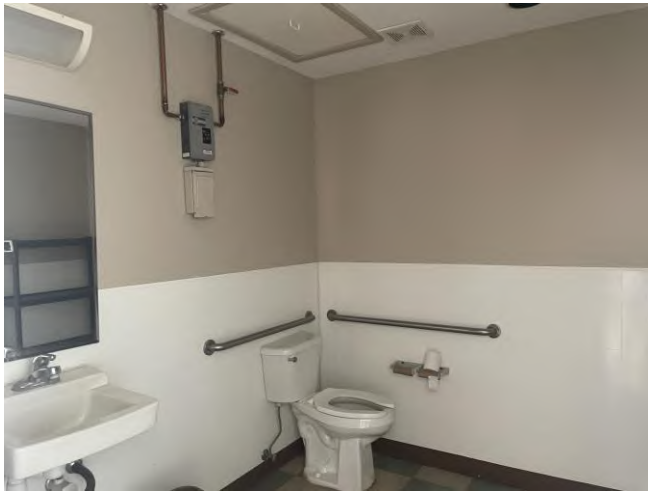


Photo 15: Town Hall restroom.



Photo 16: Town Hall Council Chambers.



Photo 17: Town Hall office area.



Photo 18: Town Hall breakroom area.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137



Photo 19: Office Storage.



Photo 20: Northwest adjacent public library.



Photo 21: Northeast adjacent public park.



Photo 22: Northeast adjacent public park.



Photo 23: Southeast adjacent community center and public pool.



Photo 20: Southwest adjacent detention area and railroad tracks.

APPENDIX D

USER PROVIDED DOCUMENTATION

(This Appendix intentionally left blank)

APPENDIX E
REGULATORY DATABASE REPORT

Kearny Town Hall and Teen Center

912 Tilbury Drive
Kearny, AZ 85137

Inquiry Number: 7571785.2s
February 20, 2024

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

912 TILBURY DRIVE
KEARNY, AZ 85137

COORDINATES

Latitude (North):	33.0543080 - 33° 3' 15.50"
Longitude (West):	110.9138420 - 110° 54' 49.83"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	508043.8
UTM Y (Meters):	3657119.5
Elevation:	1840 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50000513 KEARNY, AZ
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190618
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
912 TILBURY DRIVE
KEARNY, AZ 85137

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	KEARNY TOWN OF WWTP	912 C TILBURY RD	ICIS		TP
A2	KEARNY, TOWN OF - BI	912 TILBURY DRIVE	FINDS		TP
3	THE SNAK SHAK	1113 S TILBURY DR	LUST, UST, EMAP, Enforcement, Financial Assurance	Lower	193, 0.037, West
4	GALBREATH MAINTENANC	1208 S INDUSTRIAL DR	UST	Lower	437, 0.083, SW
5	TOWN OF KEARNY - YAR	1 EMORY DR	LUST, UST, AZURITE, EMAP	Lower	807, 0.153, West
B6	D & J'S AUTOMOTIVE	1202 S TILBURY DR	UST FINDER, UST FINDER RELEASE	Lower	1008, 0.191, SW
B7	D & J'S AUTOMOTIVE	1202 S TILBURY DR	LUST, UST, AZURITE, EMAP, Enforcement	Lower	1008, 0.191, SW
8	TOWN OF KEARNY TOWN	1201 EMORY	AST	Lower	1063, 0.201, WSW
9	TOWN OF KEARNY - NEW	501 VETERANS AVE	Aquifer, Enforcement, WWFAC	Lower	1395, 0.264, WNW
C10	KEARNY CLINIC	100 S TILBURY DR	US BROWNFIELDS, FINDS	Higher	2180, 0.413, NE
C11	KEARNY CLINIC	100 S TILBURY DR	BROWNFIELDS, EMAP	Higher	2180, 0.413, NE
D12	CIRCLE K #2700249	121 S TILBURY DR	LUST, UST, EMAP, Enforcement	Higher	2570, 0.487, NE
D13	CIRCLE K #2700249	121 S TILBURY DR	UST FINDER, UST FINDER RELEASE	Higher	2570, 0.487, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
KEARNY TOWN OF WWTP 912 C TILBURY RD KEARNY, AZ 85237	ICIS FRS ID:: 110010062234	N/A
KEARNY, TOWN OF - BI 912 TILBURY DRIVE KEARNY, AZ 85237	FINDS Registry ID:: 110015958392	N/A

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL..... NPL Detail Listing
AZ WQARF..... Water Quality Assurance Revolving Fund Sites

Lists of state- and tribal hazardous waste facilities

SPL..... Superfund Program List
SHWS..... ZipAcids List

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Directory of Solid Waste Facilities

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... DEUR Database

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Remediation Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Solid Waste Tire Facilities

EXECUTIVE SUMMARY

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
CDL.....	Clandestine Drug Labs
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.....	Hazardous Material Logbook
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
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
MINES MRDS.....	Mineral Resources Data System

EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Contamination Site Listing
AQUEOUS FOAM.....	Aqueous Film Forming Foam Listing
AIRS.....	Arizona Airs Database
Aquifer.....	Aquifer Protection Permits List
AZ DOD.....	Department of Defense Sites
Dry Wells.....	Drywell Registration
DRYCLEANERS.....	Drycleaner Facility Listing
EMAP.....	All Places of Interest Listing
Enforcement.....	Enforcement and Violation Listing
Financial Assurance.....	Financial Assurance Information Listing
MANIFEST.....	Facility and Manifest Data
SPDES.....	NPDES
VAPOR.....	Vapor Intrusion
UIC.....	Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

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.

EXECUTIVE SUMMARY

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

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's LUST File Listing by Zip Code.

A review of the LUST list, as provided by EDR, and dated 12/18/2023 has revealed that there are 4 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>
<i>CIRCLE K #2700249</i> Date Closed: 06/18/99 Facility Status: CLOSED Facility Id: 0-001206	<i>121 S TILBURY DR</i>	<i>NE 1/4 - 1/2 (0.487 mi.)</i>	<i>D12</i>	<i>28</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THE SNAK SHAK</i> Facility Status: CLOSED Facility Id: 0-008322	<i>1113 S TILBURY DR</i>	<i>W 0 - 1/8 (0.037 mi.)</i>	<i>3</i>	<i>8</i>
<i>TOWN OF KEARNY - YAR</i> Date Closed: 09/17/99 Facility Status: CLOSED Facility Id: 0-006319	<i>1 EMORY DR</i>	<i>W 1/8 - 1/4 (0.153 mi.)</i>	<i>5</i>	<i>13</i>
<i>D & J'S AUTOMOTIVE</i> Date Closed: 10/18/01 Facility Status: CLOSED Facility Id: 0-006592	<i>1202 S TILBURY DR</i>	<i>SW 1/8 - 1/4 (0.191 mi.)</i>	<i>B7</i>	<i>17</i>

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Arizona UST-DMS Facility and Tank Data Listing by City database.

A review of the UST list, as provided by EDR, and dated 10/03/2023 has revealed that there are 4 UST 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>
THE SNAK SHAK Facility Id: 0-008322 Date Closed: 09/21/2023	1113 S TILBURY DR	W 0 - 1/8 (0.037 mi.)	3	8
GALBREATH MAINTENANC Facility Id: 0-006515 Date Closed: 01/01/1982	1208 S INDUSTRIAL DR	SW 0 - 1/8 (0.083 mi.)	4	12
TOWN OF KEARNY - YAR Facility Id: 0-006319 Date Closed: 05/28/1992	1 EMORY DR	W 1/8 - 1/4 (0.153 mi.)	5	13
D & J'S AUTOMOTIVE Facility Id: 0-006592 Date Closed: 12/20/1999	1202 S TILBURY DR	SW 1/8 - 1/4 (0.191 mi.)	B7	17

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Quality's Arizona UST-DMS Facility and Tank Data Listing by City database.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST 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>
TOWN OF KEARNY TOWN Database: AST 2, Date of Government Version: 07/31/2023 Cert Status: Open	1201 EMORY	WSW 1/8 - 1/4 (0.201 mi.)	8	19

State and tribal institutional control / engineering control registries

AZURITE: ADEQ maintains a repository listing sites remediated under programs administered by the department.

A review of the AZURITE list, as provided by EDR, and dated 11/10/2023 has revealed that there are 2 AZURITE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWN OF KEARNY - YAR	1 EMORY DR	W 1/8 - 1/4 (0.153 mi.)	5	13
D & J'S AUTOMOTIVE	1202 S TILBURY DR	SW 1/8 - 1/4 (0.191 mi.)	B7	17

Lists of state and tribal brownfield sites

BROWNFIELDS: Information relating to Brownfields sites in Arizona.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/08/2022 has revealed that there is 1 BROWNFIELDS site 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>
KEARNY CLINIC	100 S TILBURY DR	NE 1/4 - 1/2 (0.413 mi.)	C11	27

EXECUTIVE SUMMARY

ADEQ Site Code: 513491-00
Site Status: Closed
Date Closed: 6/30/2021

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/15/2023 has revealed that there is 1 US BROWNFIELDS site 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>
KEARNY CLINIC Cleanup Completion Date: -	100 S TILBURY DR	NE 1/4 - 1/2 (0.413 mi.)	C10	23

Other Ascertainable Records

WWFAC: Statewide list of waste water treatment facilities.

A review of the WWFAC list, as provided by EDR, and dated 07/09/2012 has revealed that there is 1 WWFAC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWN OF KEARNY - NEW Place ID: 6136	501 VETERANS AVE	WNW 1/4 - 1/2 (0.264 mi.)	9	20

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE 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>
CIRCLE K #2700249	121 S TILBURY DR	NE 1/4 - 1/2 (0.487 mi.)	D13	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
D & J'S AUTOMOTIVE	1202 S TILBURY DR	SW 1/8 - 1/4 (0.191 mi.)	B6	15

EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

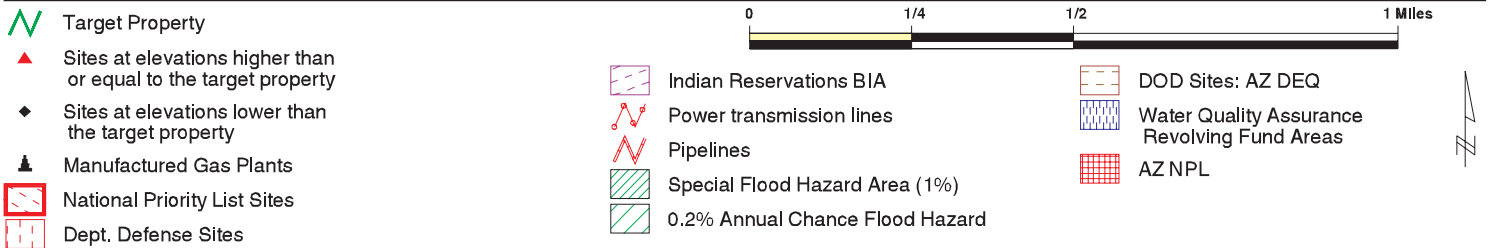
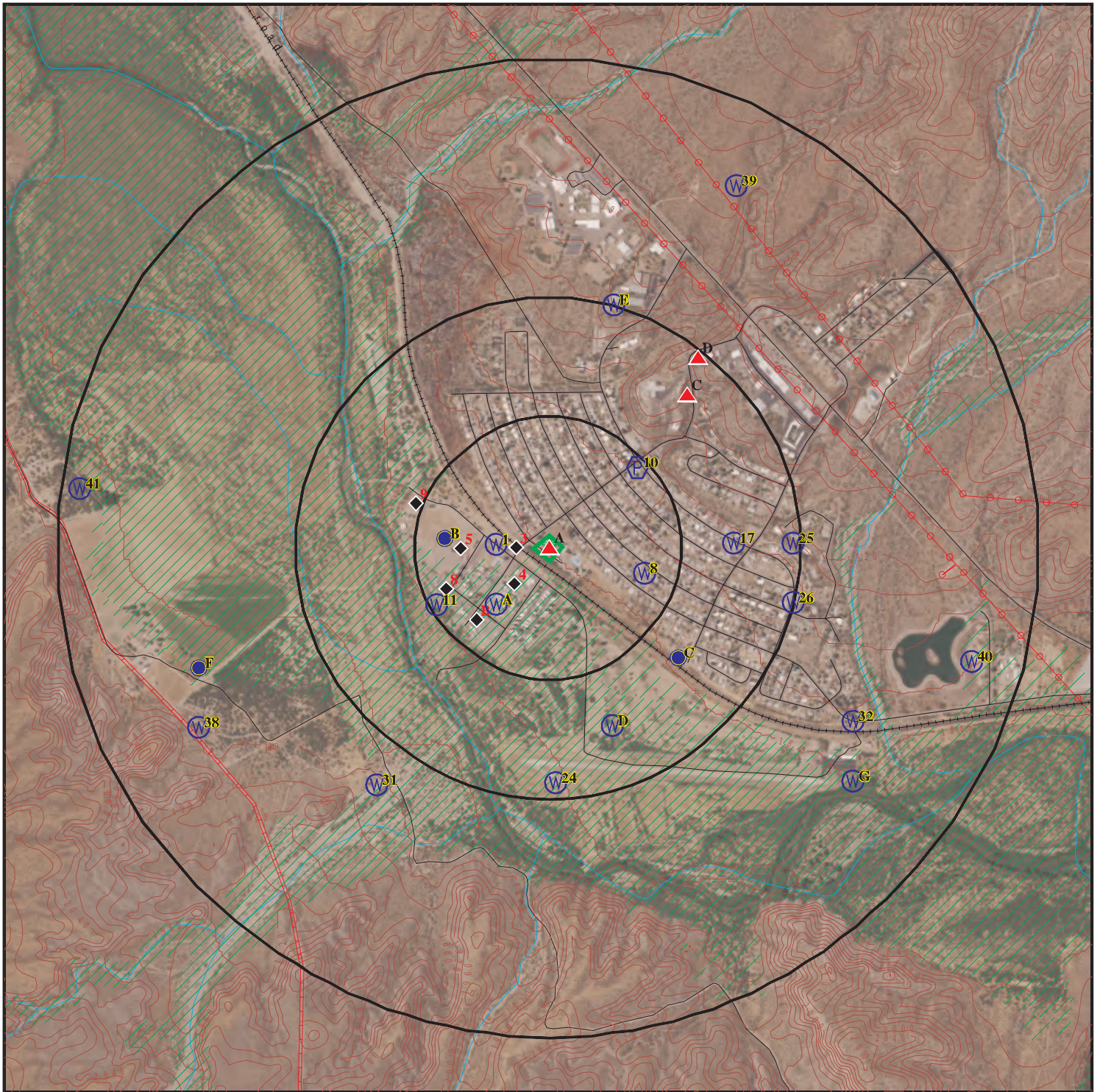
A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>D & J'S AUTOMOTIVE</i>	<i>1202 S TILBURY DR</i>	<i>SW 1/8 - 1/4 (0.191 mi.)</i>	<i>B6</i>	<i>15</i>

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7571785.2S

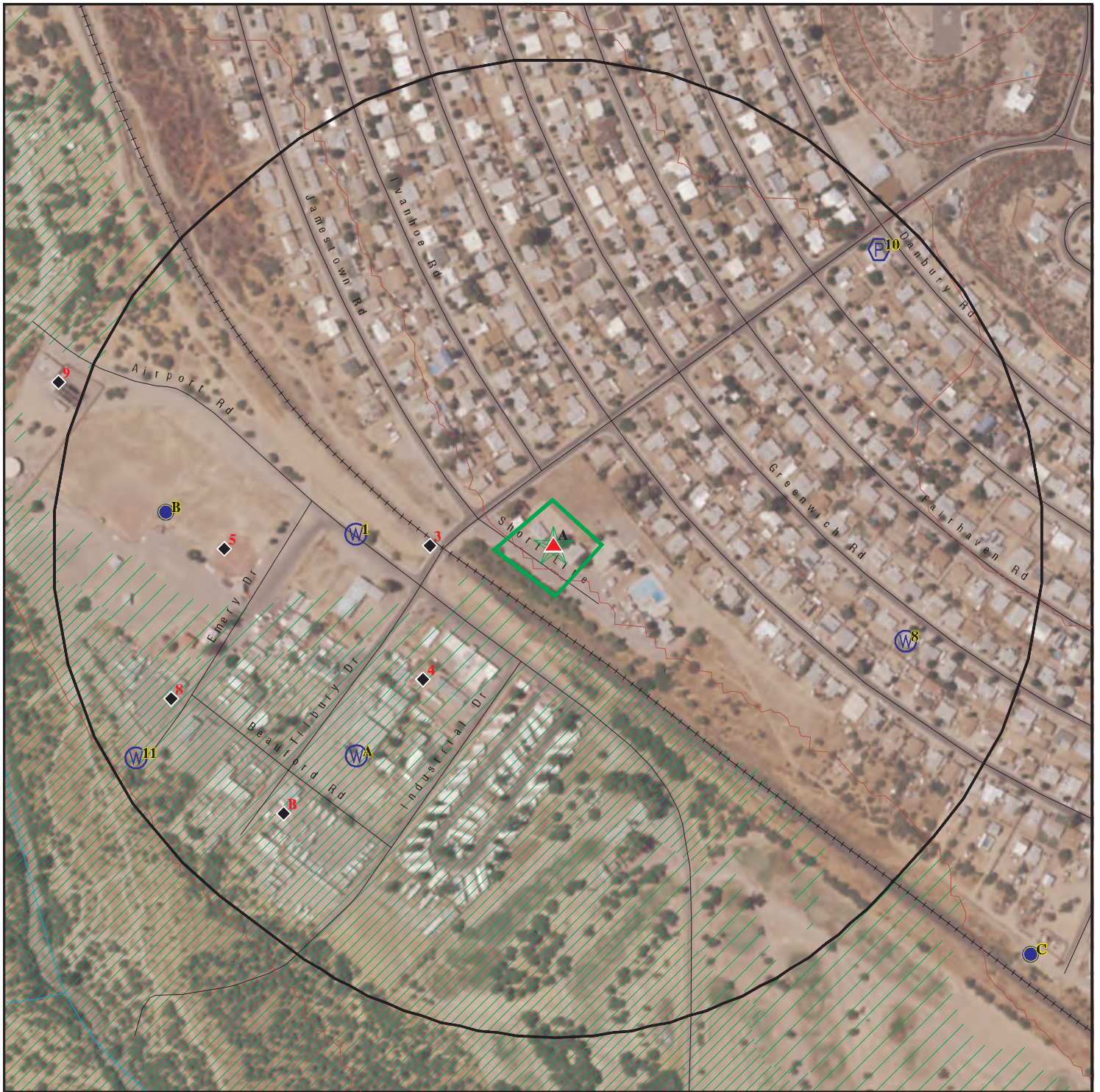


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny AZ 85137
 LAT/LONG: 33.054308 / 110.913842

CLIENT: Atlas
 CONTACT: Amayah Vaughn
 INQUIRY #: 7571785.2s
 DATE: February 20, 2024 8:11 am

DETAIL MAP - 7571785.2S



-  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

-  DOD Sites: AZ DEQ
-  Water Quality Assurance Revolving Fund Areas
-  AZ NPL



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: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny AZ 85137
 LAT/LONG: 33.054308 / 110.913842

CLIENT: Atlas
 CONTACT: Amayah Vaughn
 INQUIRY #: 7571785.2s
 DATE: February 20, 2024 8:12 am

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
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SPL	1.000		0	0	0	0	NR	0
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	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
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		1	2	1	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	2	NR	NR	NR	4
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AZURITE	0.500		0	2	0	NR	NR	2
AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWTIRE	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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
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
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	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
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
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	1	NR	NR	NR	NR	NR	1
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
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	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
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Aquifer	TP		NR	NR	NR	NR	NR	0
AZ DOD	0.500		0	0	0	NR	NR	0
Dry Wells	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMAP	TP		NR	NR	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WWFAC	0.500		0	0	1	NR	NR	1
UST FINDER RELEASE	0.500		0	1	1	NR	NR	2
UST FINDER	0.250		0	1	NR	NR	NR	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		2	3	9	5	0	0	19
-------------	--	---	---	---	---	---	---	----

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

A1
Target
Property
KEARNY TOWN OF WWTP
912 C TILBURY RD
KEARNY, AZ 85237

ICIS **1018297308**
N/A

Site 1 of 2 in cluster A

Actual:
1840 ft.

ICIS:
Enforcement Action ID: 09-2000-0021
FRS ID: 110010062234
Action Name: TOWN OF KEARNY
Facility Name: KEARNY TOWN OF WWTP
Facility Address: 912 C TILBURY RD
KEARNY, AZ 85237
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: PINAL
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.054503
Longitude in Decimal Degrees: -110.914635
Permit Type Desc: Not reported
Program System Acronym: 30001
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

A2
Target
Property
KEARNY, TOWN OF - BIRD HABITAT
912 TILBURY DRIVE
KEARNY, AZ 85237

FINDS **1007145847**
N/A

Site 2 of 2 in cluster A

Actual:
1840 ft.

FINDS:
Registry ID: 110015958392

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Arizona Unified Repository for Informational Tracking of the Environment (AZURITE) is a database used by the Arizona Department of Environmental Quality (ADEQ) for environmental enforcement and compliance reporting to the Permit and Compliance System (PCS) and to the Air Facility System Universal Interface (AFS-UI).

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

3
West
< 1/8
0.037 mi.
193 ft.

THE SNAK SHAK
1113 S TILBURY DR
KEARNY, AZ 85137

LUST **U003091454**
UST **N/A**
EMAP
Enforcement
Financial Assurance

Relative:
Lower

LUST:
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-008322

Actual:
1837 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SNAK SHAK (Continued)

U003091454

Lust Number: 5939.01
Facility Status: CLOSED
Leak Priority: 5R1
Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
Notification: Not reported
Date Closed: Not reported

UST:

Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-008322
Owner: DARRELL AND STORMEE WALLACE
Latitude: 33.053424
Longitude: 110.915818

Tank ID: 1
Date Closed: 09/21/2023
Tank Status: Perm Closure
Closure Type: Not reported
Tank Inst Date: 04/01/1990
Capacity: 10000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Asphalt coated or Bare Steel
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 2
Date Closed: 09/21/2023
Tank Status: Perm Closure
Closure Type: Not reported
Tank Inst Date: 04/01/1990
Capacity: 10000
Substance: Diesel
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Asphalt coated or Bare Steel
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

EMAP:

Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
ID Number: 34543
Township: Not reported
Range: Not reported
Section: Not reported
Quarter 1: Not reported
Quarter 2: Not reported
Quarter 3: Not reported
Latitude: 33.0534243

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SNAK SHAK (Continued)

U003091454

Longitude: -110.9158189
Collection Method: DIGITAL IMAGERY
Place Type: GROCERY STORE/CONVENIENCE STORE
Place Type Code: GROC
Place C Code: PP
Facility Status: ACTIVE
End Date: Not reported
Verified: Y

ENF:

Facility ID: 34543
Name: C J MARKET
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 140948
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Not reported
Notice Issue Date: 05/28/2013
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: Open NOC
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 34543
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 174085
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Notice of Violations
Notice Issue Date: 02/08/2018
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Facility ID: 34543
Name: C J MARKET
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 88495
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Not reported
Notice Issue Date: 09/12/2007
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 10/25/2007
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 34543
Name: C J MARKET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SNAK SHAK (Continued)

U003091454

Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 113318
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Not reported
Notice Issue Date: 09/22/2009
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 01/13/2010
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 34543
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 209684
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Notice of Violations
Notice Issue Date: 12/15/2022
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: Open NOV
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Facility ID: 34543
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 161383
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Not reported
Notice Issue Date: 12/10/2015
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 07/18/2016
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 34543
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 194275
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Notice of Violations
Notice Issue Date: 11/10/2020
Order Type: Administrative Order
Order Issue Date: 02/09/2021
Closed Date: 08/31/2023
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SNAK SHAK (Continued)

U003091454

Facility ID: 34543
Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 191285
Facility Type: GROCERY STORE/CONVENIENCE STORE
Notice Type: Notice of Violations
Notice Issue Date: 07/10/2020
Order Type: Administrative Order
Order Issue Date: 02/09/2021
Closed Date: 08/31/2023
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Financial Assurance 1:

Name: THE SNAK SHAK
Address: 1113 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Mech Desc: COMIN Insurance
Owner Name: DARRELL AND STORMEE WALLACE
Annual Coverage: 1,000,000
Effective Date: 06/02/2016
Expired Date: 06/02/2017
Per Occurrence Amount: 1,000,000
Number of Tanks: 2
Number of Open Tanks: 0
Number of Tanks Perm Closed: 0
Number of Tanks Temp Closed: 2
FR Number: FR2097
Status: INACTIVE
Cancel Date: Not reported
Ust Owner ID: 9205
Owner Address: PO BOX 538
Owner City: KEARNY
Owner State: AZ
Owner Zip: 85137

4
SW
< 1/8
0.083 mi.
437 ft.

GALBREATH MAINTENANCE YARD
1208 S INDUSTRIAL DR
KEARNY, AZ 85137

UST U001628044
N/A

Relative:
Lower

UST:

Actual:
1831 ft.

Name: GALBREATH MAINTENANCE YARD
Address: 1208 S INDUSTRIAL DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-006515
Owner: JOHN W GALBREATH DEVELOPMENT
Latitude: 33.051161
Longitude: 110.915705

Tank ID: 1
Date Closed: 01/01/1982
Tank Status: Perm Closure
Closure Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALBREATH MAINTENANCE YARD (Continued)

U001628044

Tank Inst Date: 01/01/1959
Capacity: 500
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Unknown
Tank Mtrl Type: Unknown
Pipe Type: Not reported
Pipe Mtrl Type: Not reported
Pipe const Type: Not reported

5
West
1/8-1/4
0.153 mi.
807 ft.

TOWN OF KEARNY - YARD
1 EMORY DR
KEARNY, AZ 85137

LUST **U001627946**
UST **N/A**
AZURITE
EMAP

Relative:
Lower

LUST:

Name: TOWN OF KEARNY - YARD
Address: 1 EMORY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-006319
Lust Number: 2324.01
Facility Status: CLOSED
Leak Priority: 5G1
Priority Description: Closed groundwater and soil CoC levels meet RBCA Tier 1 standards
Notification: 05/28/92
Date Closed: 09/17/99

Actual:
1830 ft.

UST:

Name: TOWN OF KEARNY - YARD
Address: 1 EMORY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-006319
Owner: TOWN OF KEARNY
Latitude: 33.052797
Longitude: 110.917617

Tank ID: 1
Date Closed: 05/28/1992
Tank Status: Perm Closure
Closure Type: Not reported
Tank Inst Date: Not reported
Capacity: 1000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Unknown
Tank Mtrl Type: Unknown
Pipe Type: Suction - Check Valve at the Tank Top
Pipe Mtrl Type: Not reported
Pipe const Type: Not reported

AZURITE:

Remediation Level Achieved: Other
Name: TOWN OF KEARNY - YARD
Address: 1 EMORY DR
City,State,Zip: KEARNY, AZ 85137
Remediation ID: 16540

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY - YARD (Continued)

U001627946

Program: LEAKING UNDERGROUND STORAGE TANK PROGRAM
Program File Number: UST2324.01
Type: OTHER
Remediation Start Date: 09/17/1999
Remediation End Date: 09/17/1999
DEUR Record Date: Not reported
WPD Dirctrs Approval: Not reported
VEMUR Record Date: Not reported
DEUR Release Date: Not reported

AZURITE:

Remediation Id: 16540
Standard Types: Aquifer Water Quality Standard
Contaminants: XYLENES (TOTAL) (XYL)
Concentration Mg/Kg: 1.7
Depth Feet: 167

Remediation Id: 16540
Standard Types: Groundwater Protection Level
Contaminants: BENZENE
Concentration Mg/Kg: .1
Depth Feet: 16

Remediation Id: 16540
Standard Types: Groundwater Protection Level
Contaminants: ETHYLBENZENE
Concentration Mg/Kg: 3.3
Depth Feet: 5

Remediation Id: 16540
Standard Types: Groundwater Protection Level
Contaminants: TOLUENE
Concentration Mg/Kg: 1.9
Depth Feet: 5

Remediation Id: 16540
Standard Types: Groundwater Protection Level
Contaminants: XYLENES (TOTAL) (XYL)
Concentration Mg/Kg: 1.9
Depth Feet: 5

Remediation Id: 16540
Standard Types: Health Based Guidance Level
Contaminants: TOTAL PETROLEUM HYDROCARBONS (TPH)
Concentration Mg/Kg: 460
Depth Feet: 14

EMAP:

Name: TOWN OF KEARNY - YARD
Address: 1 EMORY DR
City,State,Zip: KEARNY, AZ 85137
ID Number: 4115
Township: 4S
Range: 14E
Section: 28
Quarter 1: SE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY - YARD (Continued)

U001627946

Quarter 2: NW
Quarter 3: SE
Latitude: 33.0527971
Longitude: -110.9176174
Collection Method: GPS WITH CORRECTION < 3 METER ERROR
Place Type: PUBLIC WORKS YARD OR BUILDING
Place Type Code: PWY
Place C Code: PP
Facility Status: ACTIVE
End Date: Not reported
Verified: Y

**B6
SW
1/8-1/4
0.191 mi.
1008 ft.**

**D & J'S AUTOMOTIVE
1202 S TILBURY DR
KEARNY, AZ**

**UST FINDER 1028176603
UST FINDER RELEASE N/A**

Site 1 of 2 in cluster B

**Relative:
Lower**

UST FINDER:

**Actual:
1822 ft.**

Object ID: 24718
Facility ID: AZ0-006592
Name: D & J'S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ
Address Match Type: Not reported
Open USTs: 0
Closed USTs: 3
TOS USTs: 0
Population 1500ft: 164
Private Wells 1500ft: 32
Within 100yr Floodplain: No
Land Use: Developed, Low Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 9
Tribe: Not reported
Coordinate Source: State
X Coord: -110.916730686
Y Coord: 33.0524012180001
Latitude: 33.052401218
Longitude: -110.916730686

UST FINDER:

Object ID: 60429
Facility ID: AZ0-006592
Tank ID: AZ0-006592_1
Tank Status: Closed
Installation Date: 1976/12/20 16:00:00+00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D & J'S AUTOMOTIVE (Continued)

1028176603

Removal Date: 1999/12/20 15:59:59+00
Tank Capacity: 10000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 60430
Facility ID: AZO-006592
Tank ID: AZO-006592_2
Tank Status: Closed
Installation Date: 1976/12/20 16:00:00+00
Removal Date: 1999/12/20 15:59:59+00
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 60431
Facility ID: AZO-006592
Tank ID: AZO-006592_3
Tank Status: Closed
Installation Date: 1976/12/20 16:00:00+00
Removal Date: 1999/12/20 15:59:59+00
Tank Capacity: 6000
Substances: Gasoline
Tank Wall Type: Not reported

UST FINDER RELEASE:

Object ID: 462339
Facility ID: AZO-006592
Lust ID: AZO-006592-5156.01
Name: D & J'S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ 0
Address Match Type: PointAddress
Reported Date: 2000/01/19 15:59:59+00
Status: No Further Action
Substance: Gasoline
Population within 1500ft: 173
Domestic Wells within 1500ft: 31
Land Use: Developed, Low Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 9
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D & J'S AUTOMOTIVE (Continued)

1028176603

Closed With Residual Contaminate: Not reported
Coordinate Source: Geocode
X Coord: -110.9164095
Y Coord: 33.0522570000001
Latitude: 33.052257
Longitude: -110.9164095

**B7
SW
1/8-1/4
0.191 mi.
1008 ft.**

**D & J'S AUTOMOTIVE
1202 S TILBURY DR
KEARNY, AZ 85137**

Site 2 of 2 in cluster B

**LUST U000999903
UST N/A
AZURITE
EMAP
Enforcement**

**Relative:
Lower**

LUST:

**Actual:
1822 ft.**

Name: D & J'S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-006592
Lust Number: 5156.01
Facility Status: CLOSED
Leak Priority: 5G1
Priority Description: Closed groundwater and soil CoC levels meet RBCA Tier 1 standards
Notification: 01/19/00
Date Closed: 10/18/01

UST:

Name: D & J'S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-006592
Owner: BELL GAS OF ARIZONA INC
Latitude: 33.052401
Longitude: 110.916730

Tank ID: 1
Date Closed: 12/20/1999
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **12/20/1976**
Capacity: **10000**
Substance: **Unleaded Gasoline**
Compartment: **COMPARTMENT A**
Tank Const Type: **Unknown**
Tank Mtrl Type: **Asphalt coated or Bare Steel**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Not reported**
Pipe const Type: **Not reported**

Tank ID: 2
Date Closed: 12/20/1999
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **12/20/1976**
Capacity: **6000**
Substance: **Unleaded Gasoline**
Compartment: **COMPARTMENT A**
Tank Const Type: **Unknown**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D & J'S AUTOMOTIVE (Continued)

U000999903

Tank Mtrl Type: Asphalt coated or Bare Steel
Pipe Type: Pressure
Pipe Mtrl Type: Not reported
Pipe const Type: Not reported

Tank ID: 3
Date Closed: 12/20/1999
Tank Status: Perm Closure
Closure Type: Not reported
Tank Inst Date: 12/20/1976
Capacity: 6000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Unknown
Tank Mtrl Type: Asphalt coated or Bare Steel
Pipe Type: Pressure
Pipe Mtrl Type: Not reported
Pipe const Type: Not reported

AZURITE:

Remediation Level Achieved: GPL - Residential
Name: D & J S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Remediation ID: 23291
Program: LEAKING UNDERGROUND STORAGE TANK PROGRAM
Program File Number: UST5156.01
Type: OTHER
Remediation Start Date: 10/18/2001
Remediation End Date: 10/18/2001
DEUR Record Date: Not reported
WPD Dirctrs Approval: Not reported
VEMUR Record Date: Not reported
DEUR Release Date: Not reported

AZURITE:

Remediation Id: 23291
Standard Types: Groundwater Protection Level
Contaminants: ETHYLBENZENE
Concentration Mg/Kg: 9.3
Depth Feet: 14

Remediation Id: 23291
Standard Types: Groundwater Protection Level
Contaminants: TOLUENE
Concentration Mg/Kg: .25
Depth Feet: 14

Remediation Id: 23291
Standard Types: Groundwater Protection Level
Contaminants: TOTAL PETROLEUM HYDROCARBONS (TPH)
Concentration Mg/Kg: 610
Depth Feet: 14

Remediation Id: 23291
Standard Types: Groundwater Protection Level
Contaminants: XYLENES (TOTAL) (XYL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D & J'S AUTOMOTIVE (Continued)

U000999903

Concentration Mg/Kg: 100
Depth Feet: 14

EMAP:

Name: D & J'S AUTOMOTIVE
Address: 1202 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
ID Number: 13658
Township: Not reported
Range: Not reported
Section: Not reported
Quarter 1: Not reported
Quarter 2: Not reported
Quarter 3: Not reported
Latitude: 33.0524012
Longitude: -110.9167307
Collection Method: GPS WITH CORRECTION < 3 METER ERROR
Place Type: AUTO/VEHICLE REPAIR FACILITY
Place Type Code: AUTO
Place C Code: PP
Facility Status: NOT ACTIVE
End Date: 08/29/2011
Verified: Y

ENF:

Facility ID: 13658
Name: D & J'S AUTOMOTIVE
Address: 1202 N TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Case ID: 36698
Facility Type: AUTO/VEHICLE REPAIR FACILITY
Notice Type: Not reported
Notice Issue Date: 10/14/2005
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 10/22/2008
Facility Status: Case Closed
Env Program: SOLID WASTE PROGRAM
Notice Type Code: Not reported

8
WSW
1/8-1/4
0.201 mi.
1063 ft.

TOWN OF KEARNY TOWN YARD
1201 EMORY
KEARNY, AZ 85237

AST A100355166
N/A

Relative:
Lower

AST 2:

Actual:
1824 ft.

Name: TOWN OF KEARNY TOWN YARD
Address: 1201 EMORY
City: KEARNY
Exemption Num: 1100691-11
Old Exemption Num: 11-1002128
Owner Id: 116
Owner Name: Town of Kearny
Applicant Mailing Address: PO Box 639
Applicant City, State, Zip: Kearny, AZ 85237-0639

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY TOWN YARD (Continued)

A100355166

Cert Status: Open
Cert Effective Date: 04/01/2011
Tank Number: 1
Product Code: Gas(10)
Tank Type: Above
Capacity: 1000
Installed Date: 11/01/1991
Cancellation Date: 12/31/2015
Cert Validation Date: 04/01/2011

Name: TOWN OF KEARNY TOWN YARD
Address: 1201 EMORY
City: KEARNY
Exemption Num: 1100691-11
Old Exemption Num: 11-1002128
Owner Id: 116
Owner Name: Town of Kearny
Applicant Mailing Address: PO Box 639
Applicant City, State, Zip: Kearny, AZ 85237-0639
Cert Status: Open
Cert Effective Date: 04/01/2011
Tank Number: 2
Product Code: Diesel(20)
Tank Type: Above
Capacity: 1000
Installed Date: 11/01/1991
Cancellation Date: 12/31/2015
Cert Validation Date: 04/01/2011

9
WNW
1/4-1/2
0.264 mi.
1395 ft.

TOWN OF KEARNY - NEW WWTP
501 VETERANS AVE
KEARNY, AZ 85137

Aquifer **1007121629**
Enforcement **N/A**
WWFAC

Relative:
Lower

Actual:
1826 ft.

AQUIFER:
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Invoice #: 103709
Place ID: 6136
LTF Number: 87457
Permit Type: AZPDES, Individual Permit, Minor WWTP Facility, No Public hearing
Permit Status: I
AZ PDES Permit #: AZ0024449
Facility Type: WASTEWATER TREATMENT PLANT
Latitude: 33.055640225
Longitude: 110.918673216
Issue Date: 07/15/2021
Expire Date: 07/14/2026
App Name: Town Of Kearny
App Address: PO BOX 639
App City/State/Zip: KEARNY, AZ 85137
Phone: (520) 363-0209
Email: Not reported

Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY - NEW WWTP (Continued)

1007121629

City,State,Zip: KEARNY, AZ 85137
Invoice #: 103709
Place ID: 6136
LTF Number: 60750
Permit Type: APP, Individual Permit, Minor Amendment
Permit Status: I
AZ PDES Permit #: Not reported
Facility Type: WASTEWATER TREATMENT PLANT
Latitude: 33.055640225
Longitude: 110.918673216
Issue Date: 07/08/2014
Expire Date: Not reported
App Name: Town Of Kearny
App Address: PO BOX 639
App City/State/Zip: KEARNY, AZ 85137
Phone: (520) 363-0209
Email: Not reported

ENF:

Facility ID: 6136
Name: TOWN OF KEARNY - NEW WWTP
Address: 501 VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 121455
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Not reported
Notice Issue Date: 09/16/2010
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 08/15/2011
Facility Status: Case Closed
Env Program: SMRF (STATE WASTEWATER)
Notice Type Code: Not reported

Facility ID: 6136
Name: TOWN OF KEARNY - NEW WWTP
Address: 501 VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 157800
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Not reported
Notice Issue Date: 06/26/2015
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: NOC Pending
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: Not reported

Facility ID: 6136
Name: TOWN OF KEARNY - NEW WWTP
Address: 501 VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 152669
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Not reported
Notice Issue Date: 08/19/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY - NEW WWTP (Continued)

1007121629

Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 09/30/2014
Facility Status: Case Closed
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: Not reported

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 197284
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice Of Opportunity To Correct Deficiencies
Notice Issue Date: 04/22/2021
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 04/22/2021
Facility Status: Case Closed
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: NOC

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 203980
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice of Violations
Notice Issue Date: 04/07/2022
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: Open NOV
Env Program: SMRF (STATE WASTEWATER)
Notice Type Code: NOV

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 202886
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice Of Opportunity To Correct Deficiencies
Notice Issue Date: 02/14/2022
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 03/23/2022
Facility Status: Case Closed
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: NOC

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 207984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN OF KEARNY - NEW WWTP (Continued)

1007121629

Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice Of Opportunity To Correct Deficiencies
Notice Issue Date: 10/06/2022
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 11/14/2022
Facility Status: Case Closed
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: NOC

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 214484
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice of Violations
Notice Issue Date: 09/05/2023
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: Not reported
Facility Status: Open NOV
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: NOV

Facility ID: 6136
Name: TOWN OF KEARNY WASTEWATER RECLAMATION FACILITY
Address: 501 W VETERANS AVE
City,State,Zip: KEARNY, AZ 85137
Case ID: 177512
Facility Type: WASTEWATER TREATMENT PLANT
Notice Type: Notice of Violations
Notice Issue Date: 08/21/2018
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 10/30/2018
Facility Status: Case Closed
Env Program: ARIZ POLLUTANT DISCHARGE ELIMINATION SYSTEM
Notice Type Code: NOV

WWFAC:
Place ID: 6136
Inventory ID: 103709
Facility Code: WWTP
Facility Type: WASTEWATER TREATMENT PLANT

**C10
NE
1/4-1/2
0.413 mi.
2180 ft.**

**KEARNY CLINIC
100 S TILBURY DR
KEARNY, AZ 85137**

Site 1 of 2 in cluster C

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
1918 ft.**

Name: KEARNY CLINIC
Address: 100 S TILBURY DR
Recipient name: Arizona Department of Environmental Quality
Grant type: Section 128(a) State/Tribal

**US BROWNFIELDS
FINDS**

**1027124503
N/A**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEARNY CLINIC (Continued)

1027124503

Property Number:	301430150
Parcel size:	7.35
Latitude:	33.059234142464902
Longitude:	-110.90983200178
Highlights:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Cooperative Agreement Number:	99T73701
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEARNY CLINIC (Continued)

1027124503

Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	KEARNY CLINIC
Address:	100 S TILBURY DR
Recipient name:	Arizona Department of Environmental Quality
Grant type:	Section 128(a) State/Tribal
Property Number:	301430150
Parcel size:	7.35
Latitude:	33.059234142464902
Longitude:	-110.90983200178
Highlights:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Cooperative Agreement Number:	99T73701
Start Date:	-
Ownership Entity:	Private
Completion Date:	-
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEARNY CLINIC (Continued)

1027124503

Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	KEARNY CLINIC
Address:	100 S TILBURY DR
Recipient name:	Arizona Department of Environmental Quality
Grant type:	Section 128(a) State/Tribal
Property Number:	301430150
Parcel size:	7.35
Latitude:	33.059234142464902
Longitude:	-110.90983200178
Highlights:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	17000
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	99T73701
Start Date:	2/4/2021
Ownership Entity:	Private
Completion Date:	3/5/2021
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEARNY CLINIC (Continued)

1027124503

IC in place: N
State/tribal program date: -
State/tribal program ID: -
Contaminant Found: Not reported
Contaminant Cleanup: Not reported
Media Affected: Not reported
Media Cleanup: Not reported
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Future Use: Multistory -
Past Use: Multistory -
Property Description: -
Below Poverty Number: Not reported
Below Poverty Percent: Not reported
Meidan Income: Not reported
Meidan Income Number: Not reported
Meidan Income Percent: Not reported
Vacant Housing Number: Not reported
Vacant Housing Percent: Not reported
Unemployed Number: Not reported
Unemployed Percent: Not reported

FINDS:

Registry ID: 110071162778

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The 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 (TBA) performed by EPA Regions.

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

**C11
NE
1/4-1/2
0.413 mi.
2180 ft.**

**KEARNY CLINIC
100 S TILBURY DR
KEARNY, AZ 85137**

**BROWNFIELDS
EMAP**

**S126332257
N/A**

Site 2 of 2 in cluster C

**Relative:
Higher**

BROWNFIELDS:

**Actual:
1918 ft.**

Name: KEARNY CLINIC - ASSESSMENT
Address: 100 SOUTH TILBURY DRIVE
City,State,Zip: KEARNEY, AZ 85137
Site Status: Closed
ADEQ File Number: Not reported
ADEQ Site Code: 513491-00
Owner Name At Cleanup: Copper Basin Community Health Foundation
Lat: 33.05916

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEARNY CLINIC (Continued)

S126332257

Long: -110.9102
Site Type: Medical Clinic
Site Size: 7.35
Nature Of Contamination: Asbestos & Lead
Media: Air
Date Accepted: 8/31/2020
Date Closed: 6/30/2021

EMAP:

Name: KEARNY CLINIC
Address: 100 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
ID Number: 200680
Township: 4S
Range: 14E
Section: 27
Quarter 1: NW
Quarter 2: NW
Quarter 3: SE
Latitude: 33.0591470
Longitude: -110.9101180
Collection Method: DIGITAL IMAGERY
Place Type: MEDICAL FACILITY
Place Type Code: MED
Place C Code: PP
Facility Status: ACTIVE
End Date: Not reported
Verified: Y

D12
NE
1/4-1/2
0.487 mi.
2570 ft.

CIRCLE K #2700249
121 S TILBURY DR
KEARNY, AZ 85137
Site 1 of 2 in cluster D

LUST
UST
EMAP
Enforcement

U003091123
N/A

Relative:
Higher

Actual:
1944 ft.

LUST:

Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-001206
Lust Number: 4913.01
Facility Status: CLOSED
Leak Priority: 5R1
Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
Notification: 07/14/98
Date Closed: 06/18/99

Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-001206
Lust Number: 4913.02
Facility Status: CLOSED
Leak Priority: 5R1
Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
Notification: 07/14/98
Date Closed: 06/18/99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #2700249 (Continued)

U003091123

UST:

Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
Facility ID: 0-001206
Owner: CONOCOPHILLIPS CO
Latitude: 33.060088
Longitude: 110.908469

Tank ID: 1
Date Closed: 07/14/1998
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **01/01/1970**
Capacity: **10000**
Substance: **Unleaded Gasoline**
Compartment: **COMPARTMENT A**
Tank Const Type: **Not reported**
Tank Mtrl Type: **Asphalt coated or Bare Steel**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Not reported**
Pipe const Type: **Not reported**

Tank ID: 2
Date Closed: 07/14/1998
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **01/01/1970**
Capacity: **10000**
Substance: **Unleaded Gasoline**
Compartment: **COMPARTMENT A**
Tank Const Type: **Not reported**
Tank Mtrl Type: **Asphalt coated or Bare Steel**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Not reported**
Pipe const Type: **Not reported**

Tank ID: 3
Date Closed: 08/10/2004
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **08/05/1998**
Capacity: **12000**
Substance: **Unleaded Gasoline**
Compartment: **COMPARTMENT A**
Tank Const Type: **Double Walled**
Tank Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe Type: **Pressure**
Pipe Mtrl Type: **Fiberglass Reinforced Plastic**
Pipe const Type: **Double Walled**

Tank ID: 4
Date Closed: 08/10/2004
Tank Status: **Perm Closure**
Closure Type: **Not reported**
Tank Inst Date: **08/05/1998**
Capacity: **12000**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #2700249 (Continued)

U003091123

Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Double Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Double Walled

EMAP:

Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 85137
ID Number: 16778
Township: Not reported
Range: Not reported
Section: Not reported
Quarter 1: Not reported
Quarter 2: Not reported
Quarter 3: Not reported
Latitude: 33.0600885
Longitude: -110.9084697
Collection Method: GPS WITH CORRECTION < 3 METER ERROR
Place Type: GAS FILLING STATION - COMMERCIAL
Place Type Code: GS
Place C Code: PP
Facility Status: NOT ACTIVE
End Date: 09/01/2011
Verified: Y

ENF:

Facility ID: 16778
Name: CIRCLE K #2700249
Address: 121 W TILBURY RD
City,State,Zip: KEARNY, AZ 85137
Case ID: 72577
Facility Type: GAS FILLING STATION - COMMERCIAL
Notice Type: Not reported
Notice Issue Date: 06/07/2006
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 06/07/2006
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

D13
NE
1/4-1/2
0.487 mi.
2570 ft.

CIRCLE K #2700249
121 S TILBURY DR
KEARNY, AZ 0
Site 2 of 2 in cluster D

UST FINDER 1028171587
UST FINDER RELEASE N/A

Relative:
Higher

UST FINDER:
Object ID: 19702
Facility ID: AZ0-001206
Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ

Actual:
1944 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #2700249 (Continued)

1028171587

Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	242
Private Wells 1500ft:	17
Within 100yr Floodplain:	No
Land Use:	Non-Developed
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-110.908469709
Y Coord:	33.060088496
Latitude:	33.060088496
Longitude:	-110.908469709

UST FINDER:

Object ID:	58991
Facility ID:	AZO-001206
Tank ID:	AZO-001206_3
Tank Status:	Closed
Installation Date:	1998/08/05 15:59:59+00
Removal Date:	2004/08/10 15:59:59+00
Tank Capacity:	12000
Substances:	Gasoline
Tank Wall Type:	Double

Object ID:	58992
Facility ID:	AZO-001206
Tank ID:	AZO-001206_4
Tank Status:	Closed
Installation Date:	1998/08/05 15:59:59+00
Removal Date:	2004/08/10 15:59:59+00
Tank Capacity:	12000
Substances:	Gasoline
Tank Wall Type:	Double

Object ID:	61563
Facility ID:	AZO-001206
Tank ID:	AZO-001206_2
Tank Status:	Closed
Installation Date:	1970/01/01 16:00:00+00
Removal Date:	1998/07/14 15:59:59+00
Tank Capacity:	10000
Substances:	Gasoline
Tank Wall Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #2700249 (Continued)

1028171587

Object ID: 61564
Facility ID: AZO-001206
Tank ID: AZO-001206_1
Tank Status: Closed
Installation Date: 1970/01/01 16:00:00+00
Removal Date: 1998/07/14 15:59:59+00
Tank Capacity: 10000
Substances: Gasoline
Tank Wall Type: Not reported

UST FINDER RELEASE:

Object ID: 456523
Facility ID: AZO-001206
Lust ID: AZO-001206-4913.02
Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 0
Address Match Type: PointAddress
Reported Date: 1998/07/14 15:59:59+00
Status: No Further Action
Substance: Gasoline
Population within 1500ft: 264
Domestic Wells within 1500ft: 18
Land Use: Non-Developed
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 9
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: Geocode
X Coord: -110.908359
Y Coord: 33.059898
Latitude: 33.059898
Longitude: -110.908359

Object ID: 456525
Facility ID: AZO-001206
Lust ID: AZO-001206-4913.01
Name: CIRCLE K #2700249
Address: 121 S TILBURY DR
City,State,Zip: KEARNY, AZ 0
Address Match Type: PointAddress
Reported Date: 1998/07/14 15:59:59+00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #2700249 (Continued)

1028171587

Status:	No Further Action
Substance:	Gasoline
Population within 1500ft:	264
Domestic Wells within 1500ft:	18
Land Use:	Non-Developed
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-110.908359
Y Coord:	33.059898
Latitude:	33.059898
Longitude:	-110.908359

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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

Lists of Federal NPL (Superfund) sites

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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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

Lists of Federal Delisted NPL sites

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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 02/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 02/02/2024
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/20/2024
	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: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 11/17/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 11/17/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/04/2024
	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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL: NPL Detail Listing

Detailed site information for NPL sites from the Arizona Department of Environmental Quality.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 602-771-4609
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

Lists of state- and tribal hazardous waste facilities

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 05/17/2018
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: No Update Planned

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000
Date Data Arrived at EDR: 04/11/2000
Date Made Active in Reports: 05/16/2000
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Directory of Solid Waste Facilities

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

TUCSON LF: City of Tucson Landfills Listing

Location and area of landfills owned by the City of Tucson.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/13/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 125

Source: Tucson Department of Environmental and General Services
Telephone: 520-791-3171
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Listing

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: 12/18/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

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

Date of Government Version: 11/16/2023	Source: FEMA
Date Data Arrived at EDR: 11/16/2023	Telephone: 202-646-5797
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 01/11/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

UST: Underground Storage Tank Listing
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: 10/03/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/15/2023	Telephone: 602-771-4345
Date Made Active in Reports: 11/16/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

AST 2: Aboveground Storage Tank Listing
A listing of aboveground storage tank site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2023
Date Data Arrived at EDR: 09/07/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 74

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Varies

AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 01/31/2020
Number of Days to Update: 56

Source: Department of Building & Fire Safety
Telephone: 602-364-1003
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: No Update Planned

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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 88

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Varies

AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 88

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 12/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/30/2023	Telephone: 602-771-4411
Date Made Active in Reports: 06/12/2023	Last EDR Contact: 12/18/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/08/2024
	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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 12/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 09/08/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/09/2022	Telephone: 602-771-4401
Date Made Active in Reports: 12/08/2022	Last EDR Contact: 12/18/2023
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

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: 08/15/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2023	Telephone: 202-566-2777
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 12/14/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 602-771-4132
Last EDR Contact: 11/06/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
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: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
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: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 10/28/2019

Date Data Arrived at EDR: 10/30/2019

Date Made Active in Reports: 12/12/2019

Number of Days to Update: 43

Source: Board of Technical Registration

Telephone: 602-364-4931

Last EDR Contact: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Varies

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: 11/17/2023

Date Data Arrived at EDR: 11/17/2023

Date Made Active in Reports: 02/07/2024

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 11/17/2023

Next Scheduled EDR Contact: 03/04/2024

Data Release Frequency: Quarterly

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: 11/14/2023

Date Data Arrived at EDR: 12/22/2023

Date Made Active in Reports: 01/24/2024

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 02/01/2024

Next Scheduled EDR Contact: 04/08/2024

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: 09/18/2023

Date Data Arrived at EDR: 09/20/2023

Date Made Active in Reports: 11/14/2023

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Quarterly

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001

Date Data Arrived at EDR: 06/28/2007

Date Made Active in Reports: 07/24/2007

Number of Days to Update: 26

Source: Department of Environmental Quality

Telephone: 602-771-4153

Last EDR Contact: 02/16/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

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: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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.

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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
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: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

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: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 02/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/13/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	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: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

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: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 01/11/2024
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 11/27/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/11/2024
	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: 11/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/11/2024
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/13/2024
	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.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/19/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
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: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

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
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
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.

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

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: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/04/2024
	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: 11/10/2023	Source: EPA
Date Data Arrived at EDR: 11/10/2023	Telephone: 800-385-6164
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/13/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 703-603-8895
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-566-0250
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-267-2675
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/27/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 12/27/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2024	Telephone: 202-564-4700
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing

Arizona's Public Water System Screening for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) Final Report. The purpose of the grant was to screen Public Water System (PWS) drinking water wells in Arizona potentially impacted by perfluorooctanoic acid (PFOA) and/or perfluorooctane sulfonate (PFOS) contamination.

Date of Government Version: 09/22/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/03/2022	Telephone: 602-364-3118
Date Made Active in Reports: 07/20/2022	Last EDR Contact: 01/26/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

AQUEOUS FOAM: Aqueous Film Forming Foam Listing

When AFFF is used, discharged or released to the environment, containment and cleanup may be required to prevent future adverse health or environmental impacts.

Date of Government Version: 11/14/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/22/2022	Telephone: 602-771-6145
Date Made Active in Reports: 04/26/2022	Last EDR Contact: 01/26/2024
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

AQUIFER: Aquifer Protection Permits List

Facilities with an Aquifer Protection permit (APP), that discharges either directly to an aquifer or to the land surface or the vadose zone in such a manner that there is a reasonable probability that the pollutant will reach an aquifer.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/04/2023
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

DRY WELLS: Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/20/2019
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 602-771-4686
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities in Arizona.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 07/20/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 602-771-4335
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

EMAP: All Places of Interest Listing

A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

Date of Government Version: 09/08/2022
Date Data Arrived at EDR: 09/13/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement and Violation Listing

A listing of enforcement and violation cases in the state of Arizona.

Date of Government Version: 10/20/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for ust sites.

Date of Government Version: 09/13/2023
Date Data Arrived at EDR: 09/14/2023
Date Made Active in Reports: 12/04/2023
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 602-771-4258
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

AZ MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/15/2021
Date Made Active in Reports: 09/09/2021
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Annually

NPDES: Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

VAPOR: Vapor Intrusion

A listing of vapor intrusion site locations

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/09/2021
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 602-771-4197
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

Underground injection control wells.

Date of Government Version: 09/30/2015
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 60

Source: Arizona Geological Survey
Telephone: 520-770-3500
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
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.

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 Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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: Varies

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 Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
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 Environmental Quality in Arizona.

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 Environmental Quality
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 Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
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: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KEARNY TOWN HALL AND TEEN CENTER
912 TILBURY DRIVE
KEARNY, AZ 85137

TARGET PROPERTY COORDINATES

Latitude (North):	33.054308 - 33° 3' 15.51"
Longitude (West):	110.913842 - 110° 54' 49.83"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	508043.8
UTM Y (Meters):	3657119.5
Elevation:	1840 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50000513 KEARNY, AZ
Version Date:	2021

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).

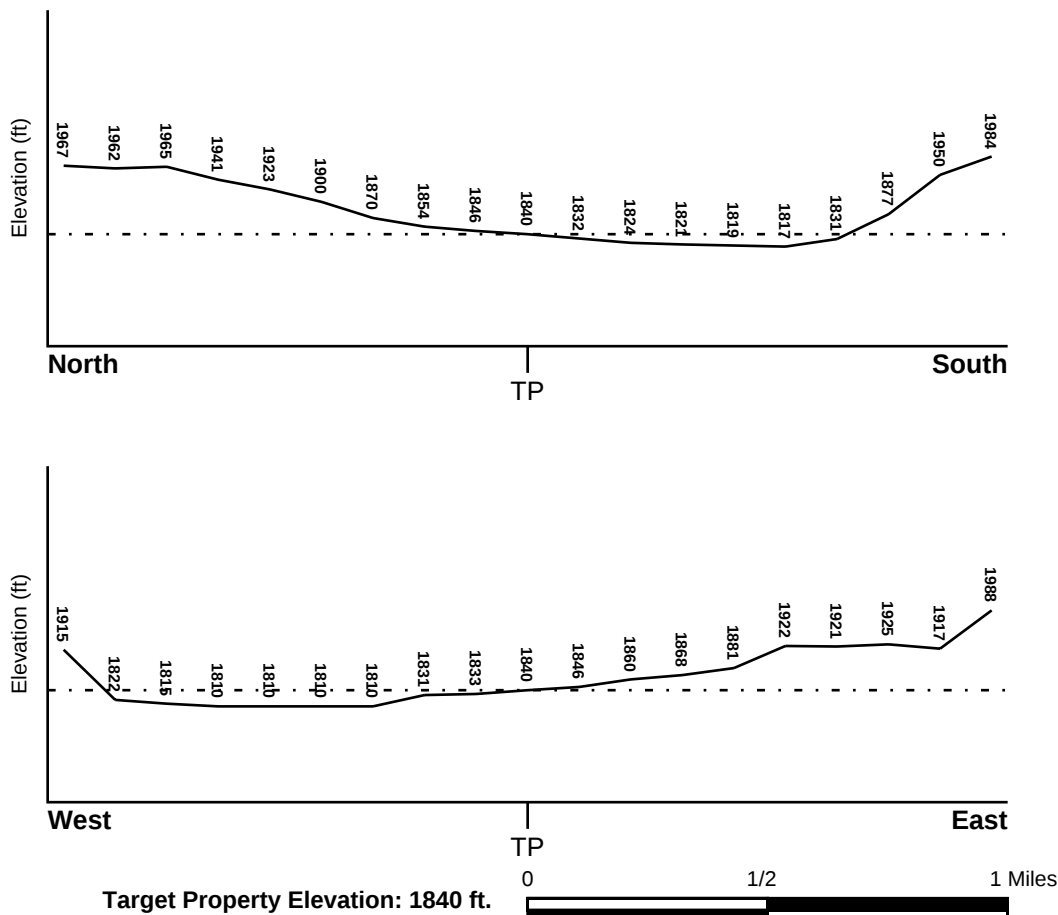
TOPOGRAPHIC INFORMATION

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 SW

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>
04021C0966E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
04021C0960E	FEMA FIRM Flood data
04021C0958E	FEMA FIRM Flood data
04021C0967E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

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: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tpc (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: GILA

Soil Surface Texture: clay 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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	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	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	6 inches	66 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
silty clay

Surficial Soil Types: silty clay loam
silty clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sand
clay

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B7	USGS40000050665	1/8 - 1/4 Mile West
C12	USGS40000050627	1/4 - 1/2 Mile SE
C13	USGS40000050638	1/4 - 1/2 Mile ESE
F33	USGS40000050624	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	AZ0411370	1/8 - 1/4 Mile NE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

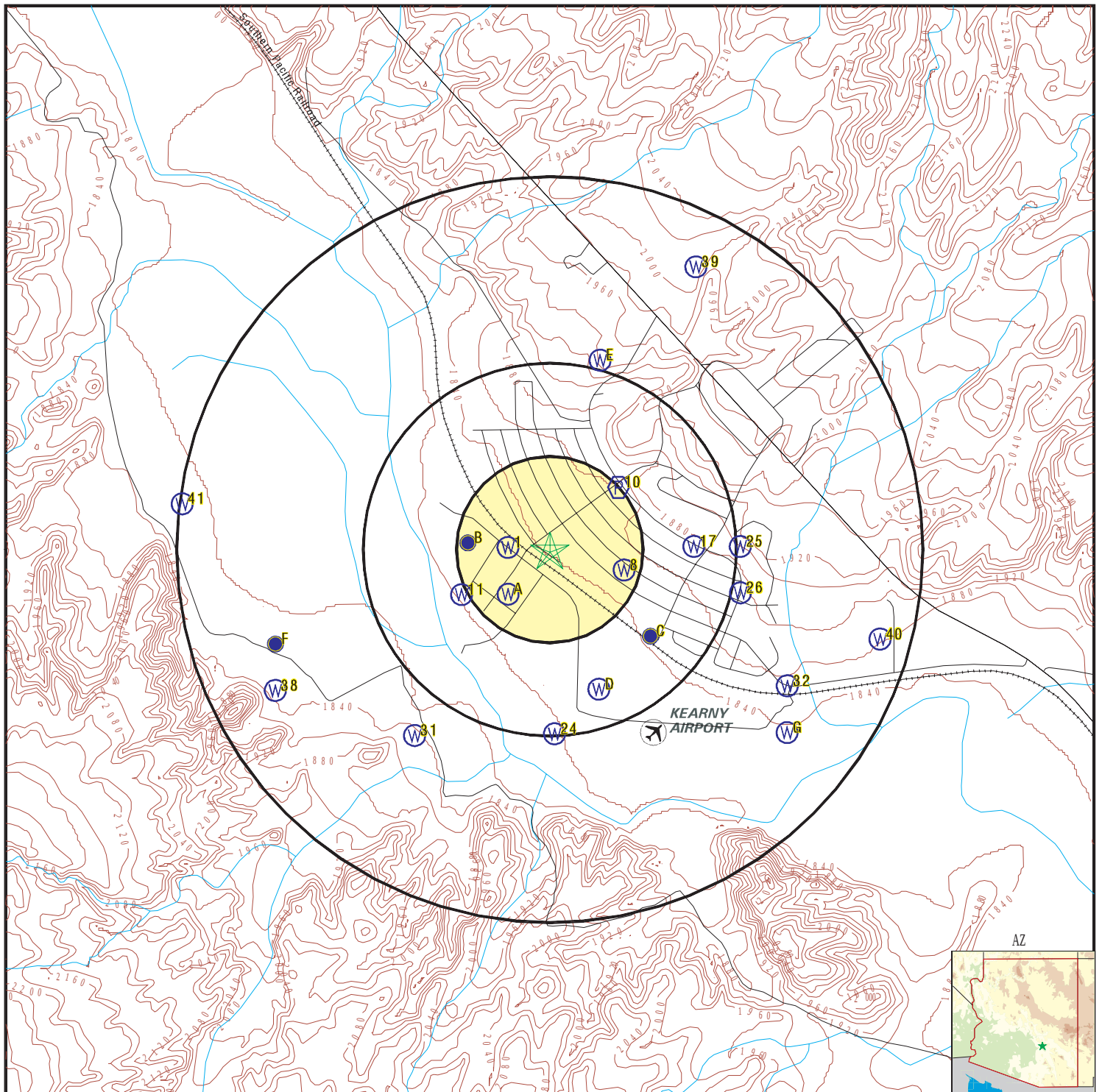
MAP ID	WELL ID	LOCATION FROM TP
1	AZDWR1200068209	0 - 1/8 Mile West
A2	AZDWR1200076115	1/8 - 1/4 Mile SW
A3	AZDWR1200076114	1/8 - 1/4 Mile SW
A4	AZDWR1200076116	1/8 - 1/4 Mile SW
A5	AZDWR1200076118	1/8 - 1/4 Mile SW
A6	AZDWR1200076117	1/8 - 1/4 Mile SW
8	AZDWR1200177951	1/8 - 1/4 Mile ESE
B9	AZDEQ3000018958	1/8 - 1/4 Mile West
11	AZDWR1200170185	1/4 - 1/2 Mile WSW
C14	AZDWR1200131646	1/4 - 1/2 Mile SE
C15	AZDEQ3000018956	1/4 - 1/2 Mile SE
C16	AZDEQ3000018955	1/4 - 1/2 Mile SE
17	AZDWR1200032780	1/4 - 1/2 Mile East
D18	AZDWR1200024378	1/4 - 1/2 Mile SSE
D19	AZDWR1200144993	1/4 - 1/2 Mile SSE
D20	AZDWR1200144996	1/4 - 1/2 Mile SSE
D21	AZDWR1200144659	1/4 - 1/2 Mile SSE
D22	AZDWR1200144660	1/4 - 1/2 Mile SSE
D23	AZDEQ3000041719	1/4 - 1/2 Mile SSE
24	AZDWR1200060397	1/4 - 1/2 Mile South
25	AZDWR1200010883	1/2 - 1 Mile East
26	AZDWR1200045931	1/2 - 1 Mile ESE
E27	AZDWR1200113624	1/2 - 1 Mile NNE
E28	AZDWR1200113623	1/2 - 1 Mile NNE
E29	AZDWR1200113626	1/2 - 1 Mile NNE
E30	AZDWR1200113625	1/2 - 1 Mile NNE
31	AZDWR1200160566	1/2 - 1 Mile SW
32	AZDWR1200026545	1/2 - 1 Mile ESE
F34	AZDWR1200159852	1/2 - 1 Mile WSW
F35	AZDEQ3000018957	1/2 - 1 Mile WSW
G36	AZDWR1200115400	1/2 - 1 Mile SE
G37	AZDWR1200099699	1/2 - 1 Mile SE
38	AZDWR1200029041	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
39	AZDWR1200030557	1/2 - 1 Mile NNE
40	AZDWR1200010683	1/2 - 1 Mile ESE
41	AZDWR1200159853	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7571785.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny AZ 85137
 LAT/LONG: 33.054308 / 110.913842

CLIENT: Atlas
 CONTACT: Amayah Vaughn
 INQUIRY #: 7571785.2s
 DATE: February 20, 2024 8:12 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
West
0 - 1/8 Mile
Lower

AZ WELLS AZDWR1200068209

Program: 55
Owner Name: SOUTHWEST GAS CORP,
Well Type Group: OTHER
Basin Name: LOWER SAN PEDRO
Application: 28-AUG-90
Installed Date: 08-NOV-90
Casing Type: NO CASING CODE LISTED
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 0
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Registry ID: 529317
Well Type: SPCL - EXPLORATION
Water Use: NO WATER USE
Driller License #: 499
Approved: Not Reported
Well Depth (ft): 30
Water Level (ft): 0
Casing Depth (ft): 0
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0
Completion: N
Driller Log: X

A2
SW
1/8 - 1/4 Mile
Lower

AZ WELLS AZDWR1200076115

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 19-AUG-92
Installed Date: 09-SEP-92
Casing Type: PLASTIC OR PVC
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 2
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Registry ID: 536211
Well Type: ENV - MONITOR OR PIEZOMETER
Water Use: MONITORING
Driller License #: 28
Approved: Not Reported
Well Depth (ft): 31
Water Level (ft): 18
Casing Depth (ft): 31
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0
Completion: N
Driller Log: X

A3
SW
1/8 - 1/4 Mile
Lower

AZ WELLS AZDWR1200076114

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 19-AUG-92
Installed Date: 09-SEP-92
Casing Type: PLASTIC OR PVC
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 4
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0

Registry ID: 536210
Well Type: ENV - MONITOR OR PIEZOMETER
Water Use: MONITORING
Driller License #: 28
Approved: Not Reported
Well Depth (ft): 40
Water Level (ft): 17
Casing Depth (ft): 40
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Completion: N
Driller Log: X

**A4
SW
1/8 - 1/4 Mile
Lower**

AZ WELLS AZDWR1200076116

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 19-AUG-92
Installed Date: 10-SEP-92
Casing Type: PLASTIC OR PVC
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 2
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Registry ID: 536212
Well Type: ENV - MONITOR OR PIEZOMETER
Water Use: MONITORING
Driller License #: 28
Approved: Not Reported
Well Depth (ft): 31
Water Level (ft): 17
Casing Depth (ft): 31
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0
Completion: N
Driller Log: X

**A5
SW
1/8 - 1/4 Mile
Lower**

AZ WELLS AZDWR1200076118

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 19-AUG-92
Installed Date: 11-SEP-92
Casing Type: PLASTIC OR PVC
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 2
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Registry ID: 536214
Well Type: ENV - MONITOR OR PIEZOMETER
Water Use: MONITORING
Driller License #: 28
Approved: Not Reported
Well Depth (ft): 31
Water Level (ft): 17
Casing Depth (ft): 32
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0
Completion: N
Driller Log: X

**A6
SW
1/8 - 1/4 Mile
Lower**

AZ WELLS AZDWR1200076117

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 19-AUG-92
Installed Date: 10-SEP-92
Casing Type: PLASTIC OR PVC

Registry ID: 536213
Well Type: ENV - MONITOR OR PIEZOMETER
Water Use: MONITORING
Driller License #: 28
Approved: Not Reported
Well Depth (ft): 31
Water Level (ft): 18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	31
Casing Diameter (in):	2	RGR Pump Data:	NO
Pump Type:	NO PUMP CODE LISTED	Pump Power:	NO POWER CODE LISTED
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	N
Well Cancelled:	Not Reported	Driller Log:	X
Watershed:	UPPER GILA RIVER		

B7
West
1/8 - 1/4 Mile
Lower

FED USGS USGS40000050665

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	D-04-14 28DBA	Type:	Well
Description:	Not Reported	HUC:	15050100
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1972
Well Depth:	79	Well Depth Units:	ft
Well Hole Depth:	79	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1972-08-01
Feet below surface:	40.00	Feet to sea level:	Not Reported
Note:	Not Reported		

8
ESE
1/8 - 1/4 Mile
Higher

AZ WELLS AZDWR1200177951

Program:	55	Registry ID:	646287
Owner Name:	COTTS, P D	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	DOMESTIC
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	14-JUN-82	Approved:	Not Reported
Installed Date:	01-JAN-72	Well Depth (ft):	186
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	116	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	186	Casing Diameter (in):	6
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	10
Tested Rate:	10	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

B9
West
1/8 - 1/4 Mile
Lower

AZ WELLS AZDEQ3000018958

DWR Number:	Not Reported	DEQ Well #:	27714
Agency Well #:	27714	Start Date:	01-JAN-72
End Date:	Not Reported	Station Alt Name:	D-04-14 28DBA
well Depth:	Not Reported	Drill Depth:	79

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Watershed:	MIDDLE GILA	Basin:	Lower San Pedro
Aquifer Type:	Not Reported	Water Use:	Site Water Use Is Unknown
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

**10
NE
1/8 - 1/4 Mile
Higher**

FRDS PWS AZ0411370

Epa region:	09	State:	AZ
Pwsid:	AZ0411370	Pwsname:	WILSON TRAILER COURT
Cityserved:	Not Reported	Stateserved:	AZ
Zipserved:	Not Reported	Fipscounty:	21
Status:	Closed	Retpopsrvt:	35
Pwssvconn:	20	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Public/Private
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	STAR RT BOX 6	Contactcity:	KEARNY
Contactstate:	AZ	Contactzip:	85237
Pwsactivitycode:	I		

PWS ID:	AZ0411370	PWS type:	System Owner/Responsible Party
PWS name:	NOEL WILSON	PWS address:	ST RT BOX 6
PWS city:	KEARNY	PWS state:	AZ
PWS zip:	85237	PWS ID:	AZ0411370
Activity status:	Active	Date system activated:	8808
Date system deactivated:	Not Reported	Retail population:	00000035
System name:	WILSON TRAILER COURT	System address:	Not Reported
System address:	ST RT BOX 6	System city:	KEARNY
System state:	AZ	System zip:	85237

Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	330324	Longitude:	1105436

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9439849	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	020194	Violation end date:	022894
Violation period (months):	001	Violation awareness date:	031494
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9439850	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	030194	Violation end date:	033194
Violation period (months):	001	Violation awareness date:	041294
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID: 9453292	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 100193	Violation end date: 103193
Violation period (months): 001	Violation awareness date: 121793
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported
Analysis method: Not Reported	Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9453293	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 110193	Violation end date: 113093
Violation period (months): 001	Violation awareness date: 121793
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported
Analysis method: Not Reported	Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9453294	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 120193	Violation end date: 123193
Violation period (months): 001	Violation awareness date: 011294
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported
Analysis method: Not Reported	Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9453295	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 010194	Violation end date: 013194
Violation period (months): 001	Violation awareness date: 021494
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported
Analysis method: Not Reported	Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9439852	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 050194	Violation end date: 053194
Violation period (months): 001	Violation awareness date: 061694
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported
Analysis method: Not Reported	Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9439851	Violation source ID: Not Reported
PWS telephone: Not Reported	Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)	
Violation start date: 040194	Violation end date: 043094
Violation period (months): 001	Violation awareness date: 051294
Major violator: Yes	Maximum contaminant level: Not Reported
Number of required samples: Not Reported	Number of samples taken: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Analysis method:

Not Reported

Analysis result:

Not Reported

11

WSW

1/4 - 1/2 Mile

Lower

AZ WELLS

AZDWR1200170185

Program: 55
Owner Name: KEARNY, TOWN OF,
Well Type Group: NON-EXEMPT
Basin Name: LOWER SAN PEDRO
Application: 16-JUL-82
Installed Date: 01-AUG-76
Casing Type: STEEL - PERFORATED OR SLOTTED CASING
Water Level (ft): 75
Casing Depth (ft): 100
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 400
Completion: Not Reported
Driller Log: Not Reported

Registry ID: 628536
Well Type: NON-EXEMPT
Water Use: MUNICIPAL USES
Driller License #: 0
Approved: Not Reported
Well Depth (ft): 100
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 6
Pump Type: NO PUMP CODE LISTED
Pump Rate: 400
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

C12

SE

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000050627

Organization ID: USGS-AZ
Monitor Location: D-04-14 27CCA1
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Not Reported
Well Depth: 57
Well Hole Depth: 57

Organization Name: USGS Arizona Water Science Center
Type: Well
HUC: 15050100
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Formation Type: Not Reported
Construction Date: 1968
Well Depth Units: ft
Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1
Feet below surface: 35.00
Note: Not Reported

Level reading date: 1968-06-01
Feet to sea level: Not Reported

C13

ESE

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000050638

Organization ID: USGS-AZ
Monitor Location: D-04-14 27CCA2
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: Not Reported
Aquifer Type: Not Reported
Well Depth: 291
Well Hole Depth: 291

Organization Name: USGS Arizona Water Science Center
Type: Well
HUC: 15050100
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Formation Type: Not Reported
Construction Date: 19580221
Well Depth Units: ft
Well Hole Depth Units: ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1958-02-21
Feet below surface:	39.00	Feet to sea level:	Not Reported
Note:	Not Reported		

C14
SE
1/4 - 1/2 Mile
Higher

AZ WELLS AZDWR1200131646

Program:	55	Registry ID:	602331
Owner Name:	LARIMORE, J C	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	DOMESTIC
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	12-JAN-82	Approved:	Not Reported
Installed Date:	22-JUN-68	Well Depth (ft):	115
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	29	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	117	Casing Diameter (in):	6
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	10
Tested Rate:	10	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

C15
SE
1/4 - 1/2 Mile
Higher

AZ WELLS AZDEQ3000018956

DWR Number:	Not Reported	DEQ Well #:	27712
Agency Well #:	27712	Start Date:	21-FEB-58
End Date:	Not Reported	Station Alt Name:	D-04-14 27CCA2
well Depth:	Not Reported	Drill Depth:	291
Watershed:	MIDDLE GILA	Basin:	Lower San Pedro
Aquifer Type:	Not Reported	Water Use:	Site Water Use Is Unknown
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

C16
SE
1/4 - 1/2 Mile
Higher

AZ WELLS AZDEQ3000018955

DWR Number:	Not Reported	DEQ Well #:	27711
Agency Well #:	27711	Start Date:	01-JAN-68
End Date:	Not Reported	Station Alt Name:	D-04-14 27CCA1
well Depth:	Not Reported	Drill Depth:	57
Watershed:	MIDDLE GILA	Basin:	Lower San Pedro
Aquifer Type:	Not Reported	Water Use:	Site Water Use Is Unknown
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

17

East

**1/4 - 1/2 Mile
Higher**

AZ WELLS

AZDWR1200032780

Program:	55	Registry ID:	231561
Owner Name:	SOUTHWEST GAS CORPORATION	Well Type:	SPCL - CATHODIC PROTECTION
Well Type Group:	OTHER	Water Use:	MONITORING
Basin Name:	LOWER SAN PEDRO	Driller License #:	587
Application:	04-DEC-19	Approved:	10-DEC-19
Installed Date:	Not Reported	Well Depth (ft):	260
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	X
Watershed:	UPPER GILA RIVER		

D18

SSE

**1/4 - 1/2 Mile
Lower**

AZ WELLS

AZDWR1200024378

Program:	55	Registry ID:	222948
Owner Name:	TOWN OF KEARNY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	LOWER SAN PEDRO	Driller License #:	78
Application:	22-JAN-14	Approved:	30-JAN-14
Installed Date:	Not Reported	Well Depth (ft):	120
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	0	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	124	Casing Diameter (in):	13
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

D19

SSE

**1/4 - 1/2 Mile
Lower**

AZ WELLS

AZDWR1200144993

Program:	55	Registry ID:	605288
Owner Name:	GALBREATH DEV CORP,J W	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	05-APR-82	Approved:	Not Reported
Installed Date:	01-JAN-58	Well Depth (ft):	125
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	17	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	110	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	260

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Tested Rate:	260	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

D20
SSE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200144996

Program:	55	Registry ID:	605291
Owner Name:	TOWN OF KEARNY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	LOWER SAN PEDRO	Driller License #:	78
Application:	05-APR-82	Approved:	27-OCT-14
Installed Date:	01-JAN-58	Well Depth (ft):	125
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	17	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	120	Casing Diameter (in):	12
RGR Pump Data:	YES	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	775
Tested Rate:	775	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

D21
SSE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200144659

Program:	55	Registry ID:	605634
Owner Name:	KEARNY GOLF COURSE,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	06-APR-82	Approved:	Not Reported
Installed Date:	01-JAN-64	Well Depth (ft):	130
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	115	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	135	Casing Diameter (in):	10
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	700
Tested Rate:	700	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

D22
SSE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200144660

Program:	55	Registry ID:	605635
Owner Name:	KEARNY GOLF COURSE,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	06-APR-82	Approved:	Not Reported
Installed Date:	01-MAY-76	Well Depth (ft):	90
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Level (ft):	80	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	90	Casing Diameter (in):	16
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	700
Tested Rate:	700	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

D23
SSE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDEQ3000041719

DWR Number:	55-605291	DEQ Well #:	51523
Agency Well #:	Not Reported	Start Date:	01-JAN-58
End Date:	Not Reported	Station Alt Name:	KEARNEY #2
well Depth:	Not Reported	Drill Depth:	125
Watershed:	MIDDLE GILA	Basin:	Lower San Pedro
Aquifer Type:	Not Reported		
Water Use:	Well Supplying Water To A City Government Entity.		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

24
South
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200060397

Program:	55	Registry ID:	519250
Owner Name:	KEARNY, TOWN OF,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	LOWER SAN PEDRO	Driller License #:	61
Application:	07-OCT-87	Approved:	Not Reported
Installed Date:	13-OCT-87	Well Depth (ft):	90
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	15	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	23	Casing Diameter (in):	12
RGR Pump Data:	NO	Pump Type:	SUBMERSIBLE
Pump Power:	ELECTRIC MOTOR 6 - 15 HP	Pump Rate:	250
Tested Rate:	200	Draw Down:	16
Completion:	X	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

25
East
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200010883

Program:	55	Registry ID:	209082
Owner Name:	SOUTHWEST GAS CORP	Well Type:	SPCL - CATHODIC PROTECTION
Well Type Group:	OTHER	Water Use:	TEST
Basin Name:	LOWER SAN PEDRO	Driller License #:	736
Application:	24-AUG-05	Approved:	01-SEP-05
Installed Date:	19-MAY-06	Well Depth (ft):	240
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	10	RGR Pump Data:	NO

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type: Not Reported
Pump Rate: 0
Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Pump Power: Not Reported
Tested Rate: 0
Completion: Not Reported
Driller Log: X

26
ESE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200045931

Program: 55
Owner Name: GUPTILL, C K
Well Type Group: EXEMPT
Basin Name: LOWER SAN PEDRO
Application: 21-DEC-82
Installed Date: Not Reported
Casing Type: NO CASING CODE LISTED
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 0
Pump Type: NO PUMP CODE LISTED
Pump Rate: 0
Draw Down: 0
Well Cancelled: Y
Watershed: UPPER GILA RIVER

Registry ID: 504538
Well Type: EXEMPT
Water Use: DOMESTIC
Driller License #: 3
Approved: Not Reported
Well Depth (ft): 0
Water Level (ft): 0
Casing Depth (ft): 0
RGR Pump Data: NO
Pump Power: NO POWER CODE LISTED
Tested Rate: 0
Completion: Not Reported
Driller Log: Not Reported

E27
NNE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200113624

Program: 55
Owner Name: RAY BELL OIL CO
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 02-MAR-01
Installed Date: Not Reported
Casing Type: Not Reported
AMA or INA: OUTSIDE OF AMA OR INA
Casing Diameter (in): 0
Pump Type: Not Reported
Pump Rate: 0
Draw Down: 0
Well Cancelled: Y
Watershed: UPPER GILA RIVER

Registry ID: 585949
Well Type: ENV - MONITOR
Water Use: TEST
Driller License #: 675
Approved: 30-APR-01
Well Depth (ft): 0
Water Level (ft): 0
Casing Depth (ft): 0
RGR Pump Data: NO
Pump Power: Not Reported
Tested Rate: 0
Completion: Not Reported
Driller Log: Not Reported

E28
NNE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200113623

Program: 55
Owner Name: RAY BELL OIL CO
Well Type Group: MONITOR
Basin Name: LOWER SAN PEDRO
Application: 02-MAR-01

Registry ID: 585948
Well Type: ENV - MONITOR
Water Use: TEST
Driller License #: 675
Approved: 30-APR-01

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Installed Date:	22-MAY-01	Well Depth (ft):	34
Casing Type:	PLASTIC OR PVC	Water Level (ft):	18
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	9
Casing Diameter (in):	2	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Not Reported	Driller Log:	X
Watershed:	UPPER GILA RIVER		

E29
NNE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200113626

Program:	55	Registry ID:	585951
Owner Name:	RAY BELL OIL CO	Well Type:	SPCL - GEOTECHNICAL
Well Type Group:	OTHER	Water Use:	NO WATER USE
Basin Name:	LOWER SAN PEDRO	Driller License #:	675
Application:	02-MAR-01	Approved:	30-APR-01
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	Not Reported
Watershed:	UPPER GILA RIVER		

E30
NNE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200113625

Program:	55	Registry ID:	585950
Owner Name:	RAY BELL OIL CO	Well Type:	ENV - MONITOR
Well Type Group:	MONITOR	Water Use:	TEST
Basin Name:	LOWER SAN PEDRO	Driller License #:	675
Application:	02-MAR-01	Approved:	30-APR-01
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	Not Reported
Watershed:	UPPER GILA RIVER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

31
SW
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200160566

Program:	55	Registry ID:	617426
Owner Name:	BROKEN RAIL Z LLC	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	IRRIGATION, STOCK, DOMESTIC
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	28-MAY-82	Approved:	Not Reported
Installed Date:	01-JAN-64	Well Depth (ft):	54
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	28	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	54	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

32
ESE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200026545

Program:	55	Registry ID:	223514
Owner Name:	JEFFERY WAYNE CUDE	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	DOMESTIC
Basin Name:	LOWER SAN PEDRO	Driller License #:	771
Application:	21-MAY-14	Approved:	22-MAY-14
Installed Date:	17-SEP-14	Well Depth (ft):	100
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	65	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	100	Casing Diameter (in):	6
RGR Pump Data:	NO	Pump Type:	SUBMERSIBLE
Pump Power:	ELECTRIC MOTOR 1 - 5 HP	Pump Rate:	18
Tested Rate:	16	Draw Down:	2
Completion:	X	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

F33
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000050624

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	D-04-14 28CCA	Type:	Well
Description:	Not Reported	HUC:	15050100
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	88	Well Depth Units:	ft
Well Hole Depth:	88	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1967-02-01
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F34
WSW
1/2 - 1 Mile
Lower

AZ WELLS **AZDWR1200159852**

Program:	55	Registry ID:	617390
Owner Name:	ASARCO INC,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION, DOMESTIC, STOCK
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	28-MAY-82	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	75
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	20	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	0	Casing Diameter (in):	20
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	2150
Tested Rate:	2150	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

F35
WSW
1/2 - 1 Mile
Lower

AZ WELLS **AZDEQ3000018957**

DWR Number:	Not Reported	DEQ Well #:	27713
Agency Well #:	27713	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	D-04-14 28CCA
well Depth:	Not Reported	Drill Depth:	88
Watershed:	MIDDLE GILA	Basin:	Lower San Pedro
Aquifer Type:	Not Reported	Water Use:	Site Water Use Is Unknown
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

G36
SE
1/2 - 1 Mile
Lower

AZ WELLS **AZDWR1200115400**

Program:	55	Registry ID:	586495
Owner Name:	CHARLES E. PARADZICK	Well Type:	ENV - PIEZOMETER
Well Type Group:	MONITOR	Water Use:	TEST
Basin Name:	LOWER SAN PEDRO	Driller License #:	Not Reported
Application:	10-APR-01	Approved:	18-APR-01
Installed Date:	18-MAY-01	Well Depth (ft):	19
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	9	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	19	Casing Diameter (in):	1
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G37
SE
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200099699

Program:	55	Registry ID:	573747
Owner Name:	TOWN OF KEARNY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	Not Reported
Basin Name:	LOWER SAN PEDRO	Driller License #:	360
Application:	18-MAR-99	Approved:	19-MAR-99
Installed Date:	15-APR-99	Well Depth (ft):	110
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	25	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	103	Casing Diameter (in):	26
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

38
WSW
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200029041

Program:	55	Registry ID:	228015
Owner Name:	EL PASO NATURAL GAS CO LLC	Well Type:	SPCL - CATHODIC PROTECTION
Well Type Group:	OTHER	Water Use:	Not Reported
Basin Name:	LOWER SAN PEDRO	Driller License #:	817
Application:	31-OCT-17	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	500
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	60
Casing Diameter (in):	13	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Not Reported	Driller Log:	X
Watershed:	UPPER GILA RIVER		

39
NNE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200030557

Program:	55	Registry ID:	230105
Owner Name:	MARK ELLIOTT	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	STOCK
Basin Name:	LOWER SAN PEDRO	Driller License #:	771
Application:	25-FEB-19	Approved:	25-FEB-19
Installed Date:	Not Reported	Well Depth (ft):	400
Casing Type:	PLASTIC OR PVC	Water Level (ft):	160
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	400
Casing Diameter (in):	4	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Draw Down: 0
Well Cancelled: Not Reported
Watershed: UPPER GILA RIVER

Completion: Not Reported
Driller Log: X

40
ESE
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200010683

Program:	55	Registry ID:	207717
Owner Name:	DARRELL F WALLACE	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	DOMESTIC, STOCK
Basin Name:	LOWER SAN PEDRO	Driller License #:	300
Application:	04-MAY-05	Approved:	06-MAY-05
Installed Date:	01-JUL-05	Well Depth (ft):	85
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	45	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	85	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	UPPER GILA RIVER

41
West
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200159853

Program:	55	Registry ID:	617391
Owner Name:	ASARCO INC,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION, STOCK, DOMESTIC
Basin Name:	LOWER SAN PEDRO	Driller License #:	0
Application:	28-MAY-82	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	75
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	16	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	0	Casing Diameter (in):	20
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	2000
Tested Rate:	2000	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	UPPER GILA RIVER

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for PINAL County: 2

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 PINAL COUNTY, AZ

Number of sites tested: 28

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.471 pCi/L	93%	7%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-771-8535

The Wells database contains all wells registered in the state.

Water Well Information

Agency: Department of Environmental Quality

Telephone: 602-771-2300

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arizona Geological Survey

Telephone: 520-770-3500

This database contains Oil and Gas wells in the State of Arizona. Includes all wells that have been permitted by the State Oil and Gas Conservation Commission (OGCC). Gas wells include natural gas, helium, and carbon dioxide wells.

RADON

State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845

State Indoor Radon Survey

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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APPENDIX F
AERIAL PHOTOGRAPHS

Kearny Town Hall and Teen Center

912 Tilbury Drive

Kearny, AZ 85137

Inquiry Number: 7571785.8

February 16, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/16/24

Site Name:

Kearny Town Hall and Teen Cē
912 Tilbury Drive
Kearny, AZ 85137
EDR Inquiry # 7571785.8

Client Name:

Atlas
9185 South Farmer Avenue
Tempe, AZ 85284
Contact: Amayah Vaughn



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1992	1"=500'	Acquisition Date: April 26, 1992	USGS/DOQQ
1983	1"=500'	Flight Date: July 04, 1983	USDA
1971	1"=500'	Flight Date: August 03, 1971	USGS
1962	1"=500'	Flight Date: August 31, 1962	USGS
1956	1"=500'	Flight Date: March 02, 1956	USGS
1953	1"=500'	Flight Date: April 29, 1953	USGS
1947	1"=500'	Flight Date: January 22, 1947	USGS

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INQUIRY #: 7571785.8

YEAR: 2019

— = 500'





INQUIRY #: 7571785.8

YEAR: 2015

— = 500'





INQUIRY #: 7571785.8

YEAR: 2010

— = 500'





INQUIRY #: 7571785.8

YEAR: 2007

— = 500'





INQUIRY #: 7571785.8

YEAR: 1992

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7571785.8

YEAR: 1983

— = 500'





INQUIRY #: 7571785.8

YEAR: 1971

— = 500'



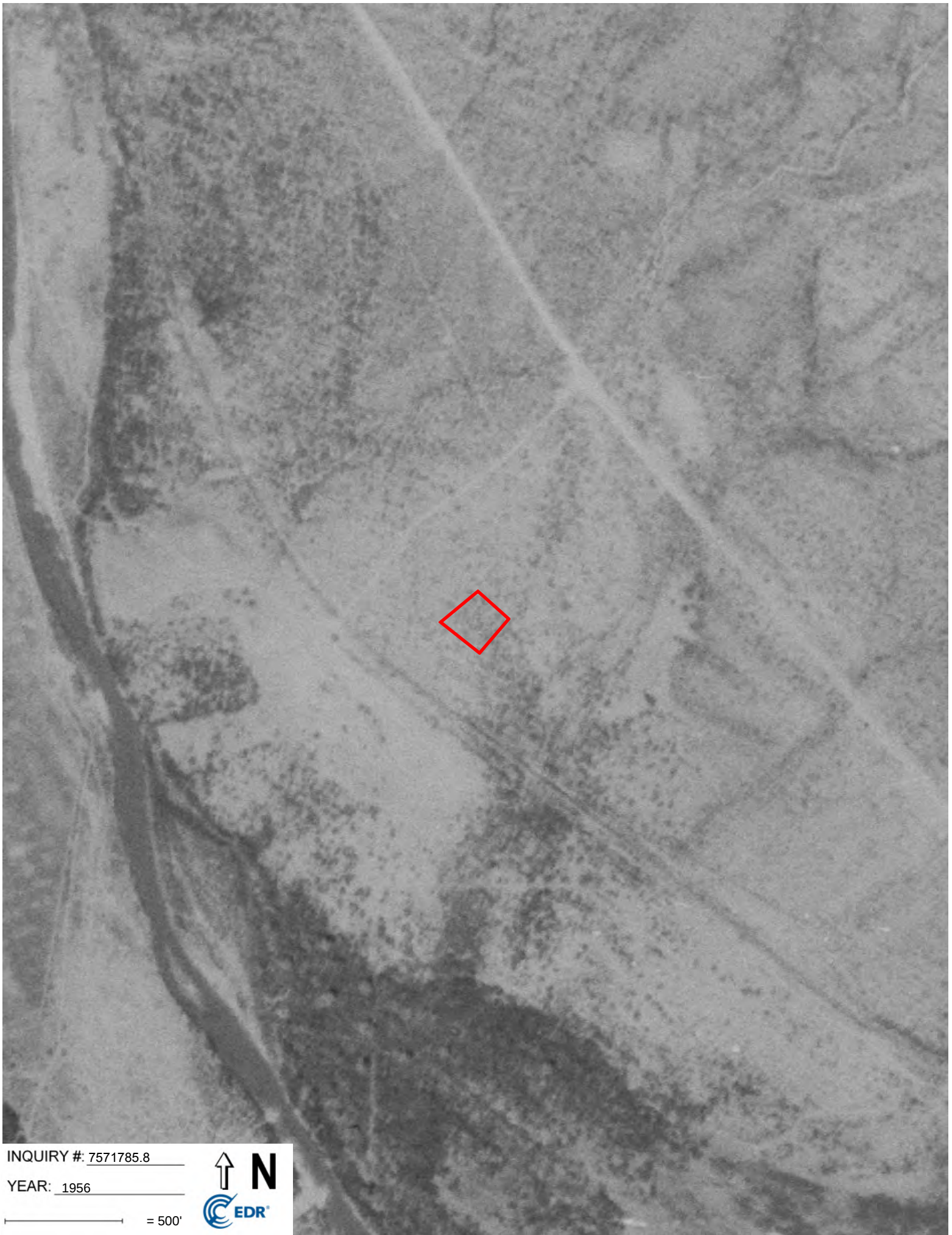


INQUIRY #: 7571785.8

YEAR: 1962

— = 500'





INQUIRY #: 7571785.8

YEAR: 1956

— = 500'



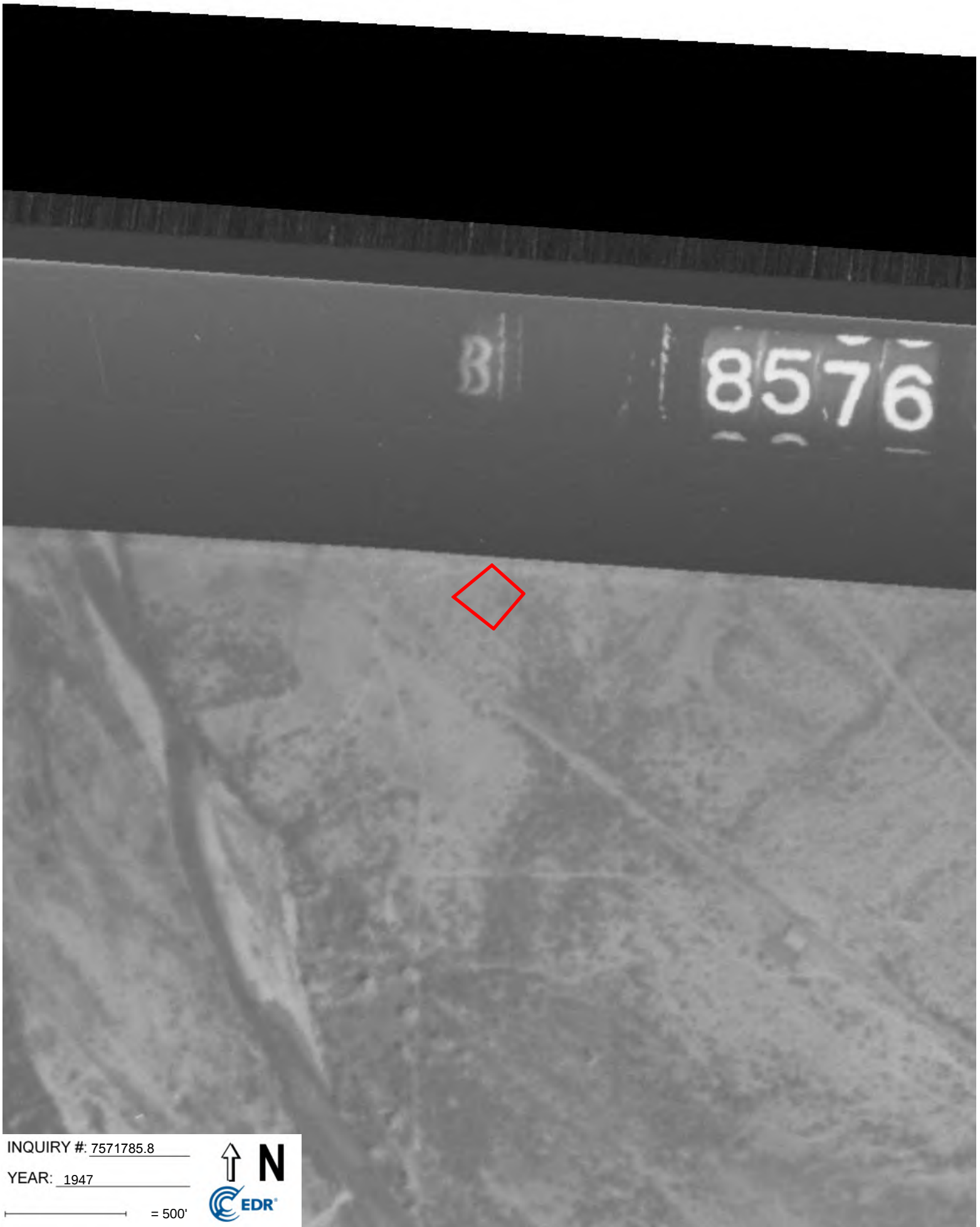


INQUIRY #: 7571785.8

YEAR: 1953

— = 500'





INQUIRY #: 7571785.8

YEAR: 1947

— = 500'



APPENDIX G
HISTORICAL RESEARCH DOCUMENTATION



Allands

14947 W. Piccadilly Road, Goodyear, AZ 85395 • Phone: 623-535-7800 • Fax: 623-535-7900
www.allands.com • e-mail: sharon@allands.com

Historical Title and Environmental Research

TITLE AND JUDICIAL RECORDS FOR ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS; VOLUNTARY ENVIRONMENTAL MITIGATION USE RESTRICTIONS BY OWNERS (VEMUR) AND DECLARATION OF ENVIRONMENTAL USE RESTRICTIONS (DEUR)

YOUR FILE NO:

ALLANDS FILE NO: 2024-02-194E

Date of Report: February 17, 2024

Title Plant Date***: February 9, 2024

***The Title Plant Date reflects the most current data made available by the information sources used at the time the research was performed.

ALLANDS hereby presents an Environmental Search Report from 1980 to present on the land described below, Allands is not responsible for errors in the available records. The total liability is limited to the fee paid for this report. This is a confidential, privileged and protected document for the use of Atlas.

1. The land referred to in this report is located in Pinal County, Arizona.
2. A portion of Assessor's No.: 301-13-634
3. No VEMUR'S, DEUR'S; Environmental Liens, Brownfields, institutional controls, engineering controls, environmental covenants, environmental easements, land use covenants and agreements, environmental land use controls, or activity and use limitations, if any, were found currently recorded against the property as searched at the subject county recorder's office.



Maxar, Microsoft



PINAL COUNTY

ASSESSOR

PARCEL SEARCH

PARCEL DETAILS

PARCEL NUMBER

301-13-6340

PROPERTY INFORMATION**S/T/R**

27/04S/14E

PROPERTY DESCRIPTION

KEARNY UNIT #11 TRACT A

SUBDIVISION

KEARNY SUBDIVISION NO 11

UNIT

11

BLOCK

N/A

LOT

N/A

PHASE

N/A

CABINET

0016

SLIDE

0012

OWNER INFORMATION**PRIMARY OWNER**

TOWN OF KEARNY

NAME 2

N/A

IN C/O

N/A

TAX BILL MAILING ADDRESS

PO BOX 639 KEARNY, AZ 85137

PROPERTY ADDRESS(LOCATION)

912 S TILBURY DR KEARNY, AZ 85137

DATE OF RECORDING

Not Given

SALE AMOUNT

Not Given

DOCUMENT(S)VALUATION INFORMATION

Previous year valuations are subject to change as prescribed in the Arizona Revised Statutes. All changes in value may not be reflected in this data. For updated/correct figures, please refer to the [Treasurer's Office website](#).

Tax Year: 2025 ▼**TAX AREA CODE:**0301**USE CODE:**

9700

PARCEL SIZE

7.36

SIZE INDICATOR

Acres

FULL CASH VALUE

\$1,797.00

LIMITED VALUE(LVP)

\$1,398.00

ASSESSED FCV

\$0.00

ASSESSED LPV

\$0.00

LAND LEGAL CLASS

02RL-Vacant Land / Non-Profit Imp

IMPR. LEGAL CLASS

-

IMPROVEMENTS

IMP	ITEM	CONST YEAR	GRND FLR PERIM	STORIES	TOTAL SQ. FT.
-----	------	------------	----------------	---------	---------------

0 0 0 0 0

ATTACHED PERSONAL PROPERTY

No Personal Property Listed

EXEMPTIONS

WIDOW

No

WIDOWER

No

DISABLED

No

SENIOR FREEZE

No

DISCLAIMER

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Deed

K-964

For the consideration of Ten Dollars and other valuable considerations, JOHN W. GALBREATH DEVELOPMENT CORPORATION hereby conveys to **TOWN OF KEARNY**

the following described property situate in Pinal County, Arizona:

TRACT A

Lot _____ Block _____ Kearny Subdivision No. **11** according to the plat thereof of record in the office of the Recorder of Pinal County

Subject to current taxes and other assessments, reservations in patents and all easements, rights of way, encumbrances, liens, covenants, conditions, restrictions, obligations and liabilities as may appear of record, the undersigned warrants the title against all persons whomsoever claiming the same by or through any of its acts and more other whatsoever

Said property shall be used for normal municipal purposes and for no other use, without the express consent of the grantor. This clause shall be effective until December 31, 1991.

Dated November 15, 1971

JOHN W. GALBREATH DEVELOPMENT CORPORATION

By Gerald H. Galbreath Jr.
GERALD H. GALBREATH, JR., VICE PRESIDENT

STATE OF ARIZONA
Pinal County

This instrument was acknowledged before me on November 15, 1971, by GERALD H. GALBREATH, JR., as Vice President of JOHN W. GALBREATH DEVELOPMENT CORPORATION.

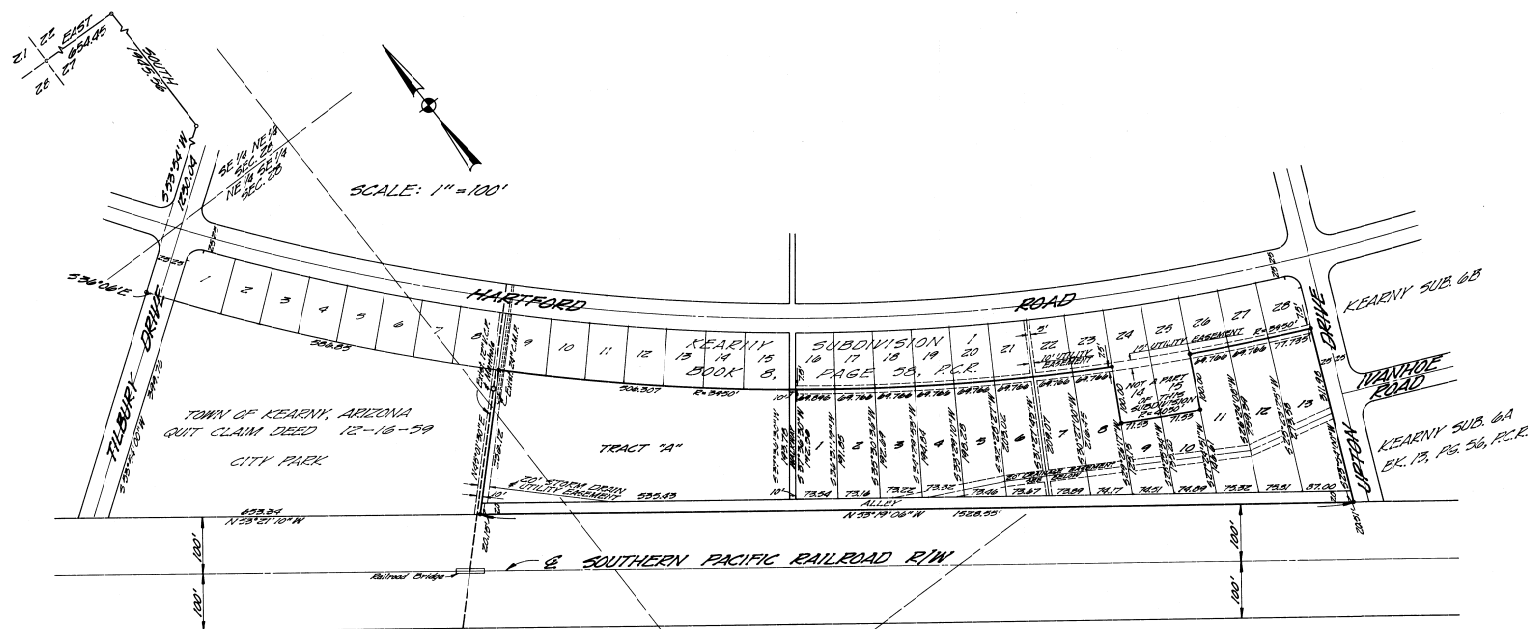
Notarial Seal
Not Affixed

Guillermo De Ramis
NOTARY PUBLIC

My commission expires September 22, 1973

DEC 27 1971 8:00 am	BOOK 651 PAGE 641	Town of Kearny
133934	SCOTTIE M. SMITH, Pinal County Recorder, by <u>Cheryl Thomas</u> Deputy	Records of Pinal County, Arizona

Book 338
Kearny, Az 85237



SURVEYOR'S CERTIFICATE
This is to certify that the survey and the subdivision of the property described and plotted herein were made under my direction during the month of June 1971.

Robert R. Williams
REGISTERED CIVIL ENGINEER
No. 637

APPROVAL
Approved by the Town of Kearny, Arizona
this 3 day of August 1971.
By *Ray C. Hughes* Mayor *J. D. Schenk* Deputy Town Clerk

NOTE:
Lots 1-13 are to be conveyed to owners of contiguous property to the north or with lots 16-28 of Subdivision No. 1, Book 8, Page 58, P.C.R.
Tract A to be conveyed to the Town of Kearny, Arizona.

LEGEND
Center Subdivision 11

KEARNY SUBDIVISION 11
DEDICATION

JOHN W. GALBREATH DEVELOPMENT CORPORATION, an Arizona Corporation, has subdivided under the name of KEARNY SUBDIVISION No. 11 those portions of the SW-1/4 SW-1/4 and the NW-1/4 SW-1/4 of Section 27, and the NE-1/4 SE-1/4 of Section 28, T4S, R14E, GASSMAN, Pinal County, Arizona, indicated hereon, and hereby publishes this plat as and for the Plat of said subdivision; declares it to set forth the location and give the measurements, dimensions and designations of each lot, tract, walkway, alley and other easement delineated thereon; and, subject to the reservations and conditions set forth in instruments recorded in the office of the County Recorder of Pinal County, Arizona, dedicates to the public, for use as such, the areas shown, designated and described on this plat as a walkway, alley and other easements.

Executed July 14, 1971.

JOHN W. GALBREATH CORPORATION
By *Gerald H. Galbreath, Jr.*
VICE PRESIDENT

ATTEST:

[Signature]
SECRETARY
STATE of Ohio
County of Franklin

This instrument was acknowledged before me this 14 day of July 1971, by Gerald H. Galbreath, Jr., as Vice President of JOHN W. GALBREATH CORPORATION.

By Commission Expires:
Aug 19 1972

Corothy M. Williams
NOTARY PUBLIC
COROTHY M. WILLIAMS
Notary Public, Franklin County, Ohio
My Commission Expires Aug 15, 1972

STATE OF ARIZONA
County of Pinal
I hereby certify that the within instrument was filed and recorded in the office of the County Recorder of Pinal County, Arizona, on this 16 day of August 1971.
W. MARK L. BEEBE
MARK L. BEEBE
Witness my hand and official seal this day and in presence of:
GODFREY M. M. IV
By *[Signature]*
Deputy Recorder
426665

KEARNY SUBDIVISION NO. 11
PINAL COUNTY, ARIZONA
ELLIS, MURPHY AND HOLGATE
CONSULTING CIVIL ENGINEERS
PHOENIX, ARIZONA
DATE: 7-71 DRAWN BY: C.E.D. JOB NO. 3660



Kearny Town Hall and Teen Center

912 Tilbury Drive

Kearny, AZ 85137

Inquiry Number: 7571785.4

February 16, 2024

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/16/24

Site Name:

Kearny Town Hall and Teen Cē
912 Tilbury Drive
Kearny, AZ 85137
EDR Inquiry # 7571785.4

Client Name:

Atlas
9185 South Farmer Avenue
Tempe, AZ 85284
Contact: Amayah Vaughn



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Atlas were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	1052000242	Latitude:	33.054308 33° 3' 16" North
Project:	Client Gila County	Longitude:	-110.913842 -110° 54' 50" West
		UTM Zone:	Zone 12 North
		UTM X Meters:	508043.59
		UTM Y Meters:	3657310.86
		Elevation:	1840.47' above sea level

Maps Provided:

2021
2018
2014
1983
1964
1910

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Kearny
2021
7.5-minute, 24000

2018 Source Sheets



Kearny
2018
7.5-minute, 24000

2014 Source Sheets



Kearny
2014
7.5-minute, 24000

1983 Source Sheets

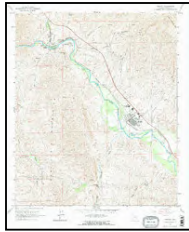


KEARNY
1983
15-minute, 50000

Topo Sheet Key

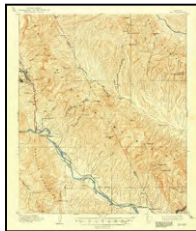
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1964 Source Sheets

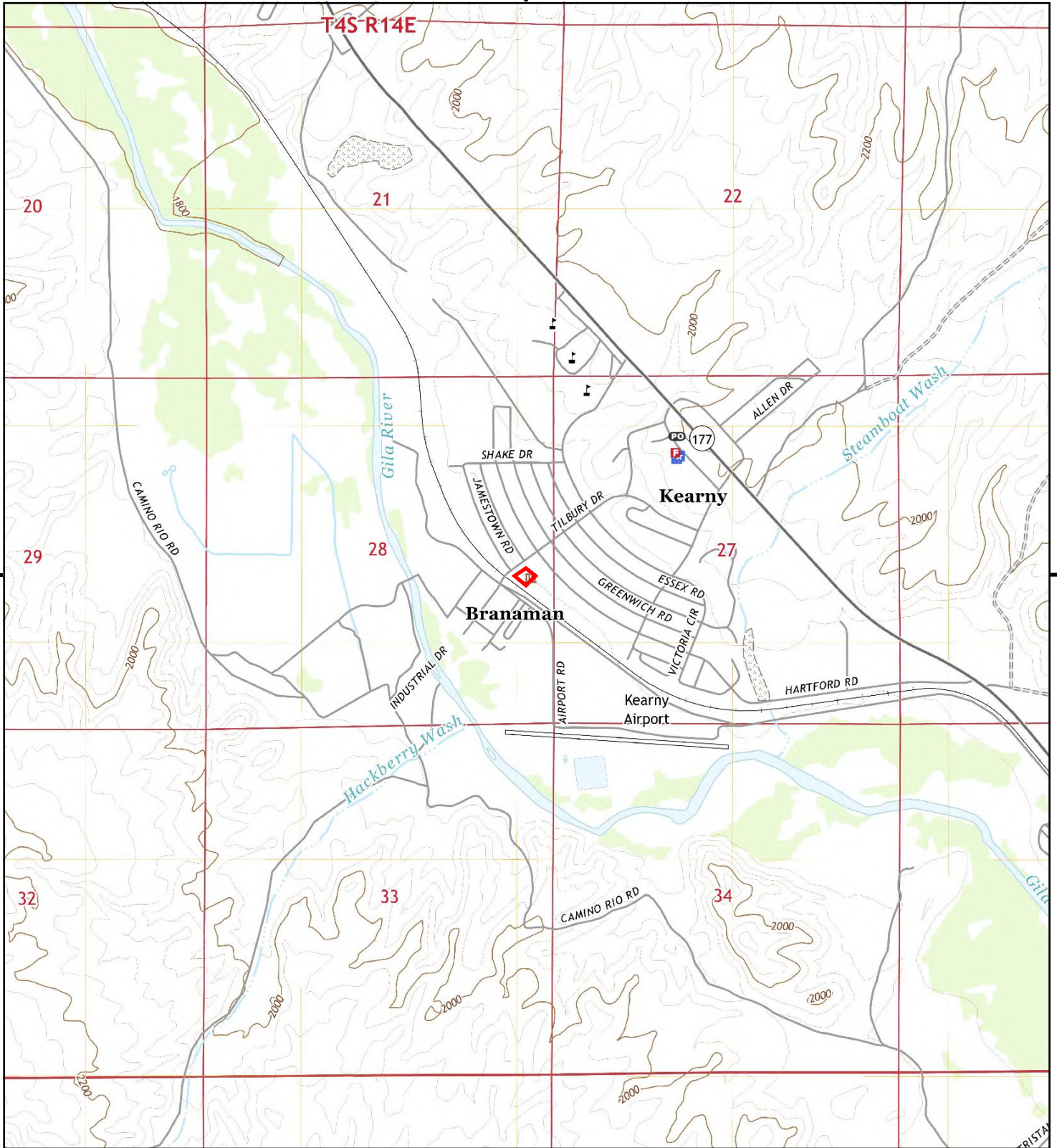


Kearny
1964
7.5-minute, 24000
Aerial Photo Revised 1962

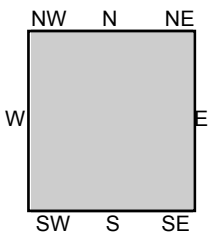
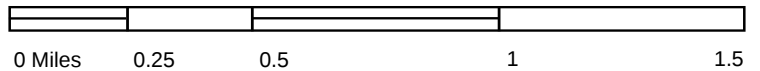
1910 Source Sheets



Ray
1910
15-minute, 62500



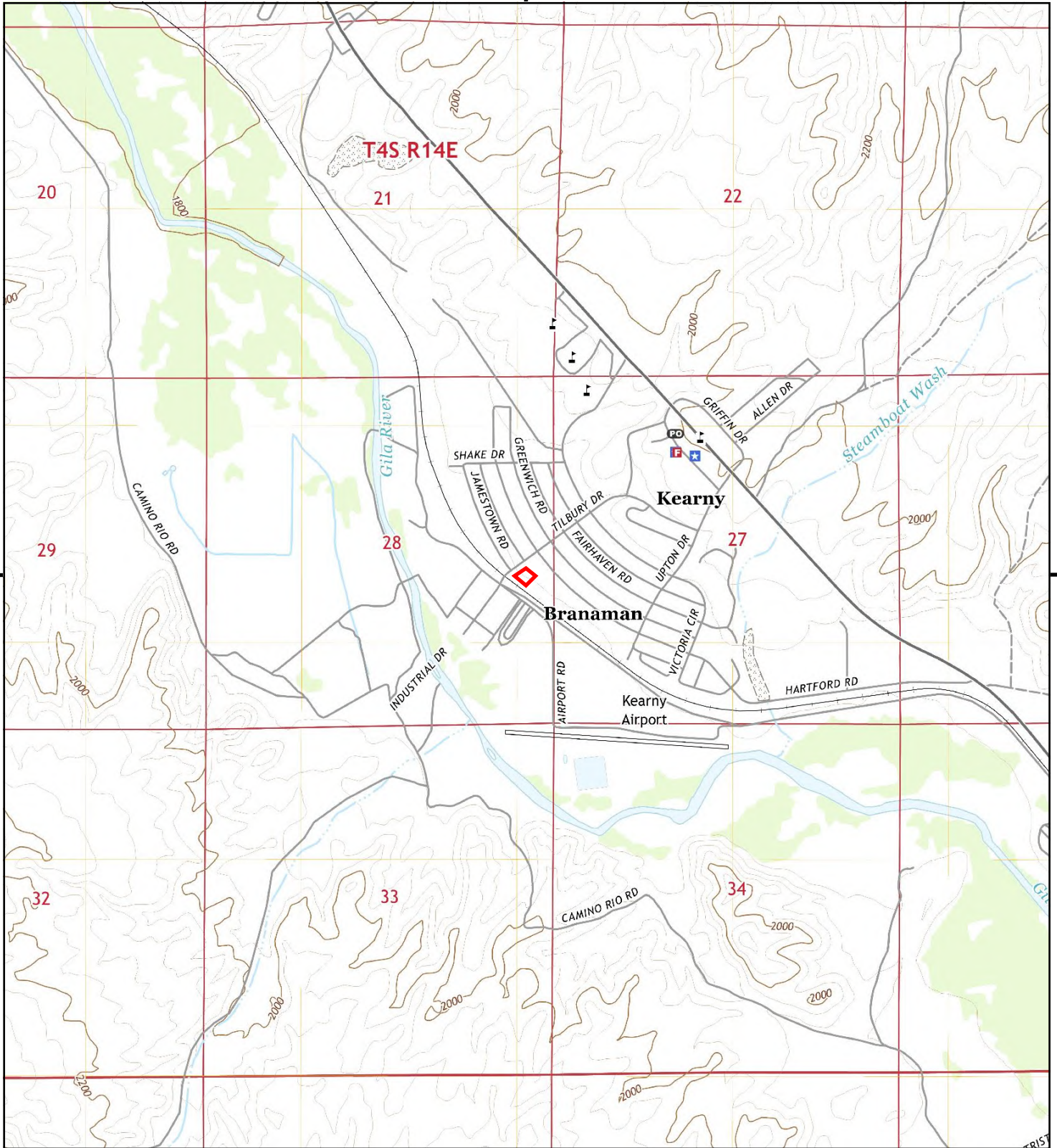
This report includes information from the following map sheet(s).



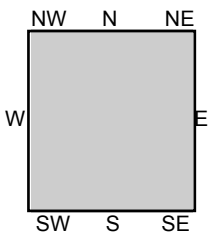
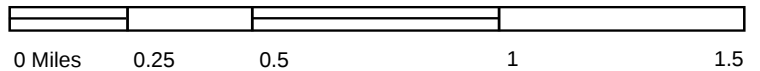
TP, Kearny, 2021, 7.5-minute

SITE NAME: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny, AZ 85137
 CLIENT: Atlas





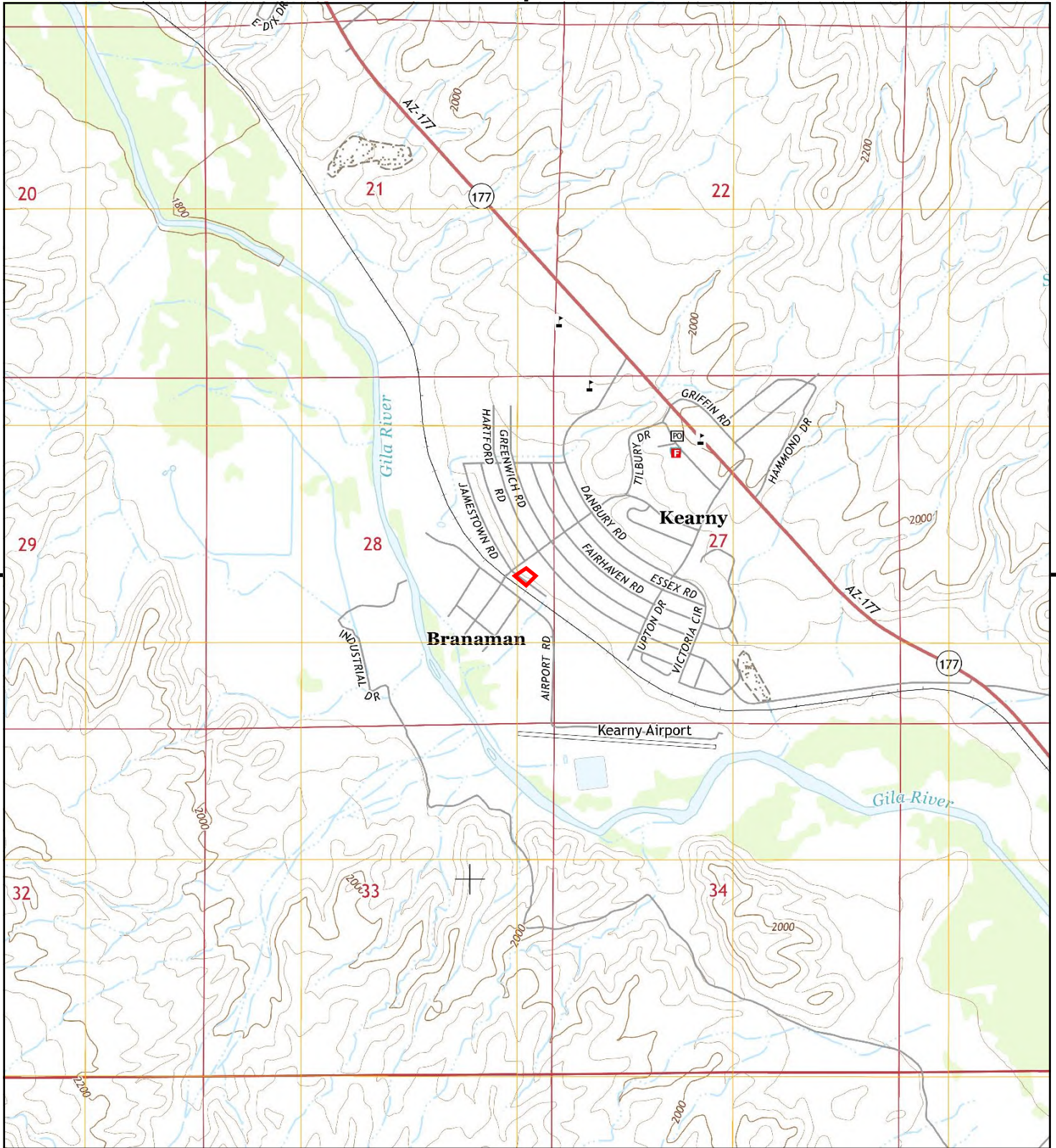
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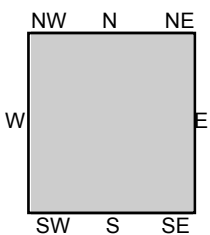
TP, Kearny, 2018, 7.5-minute

SITE NAME: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny, AZ 85137
 CLIENT: Atlas





This report includes information from the following map sheet(s).

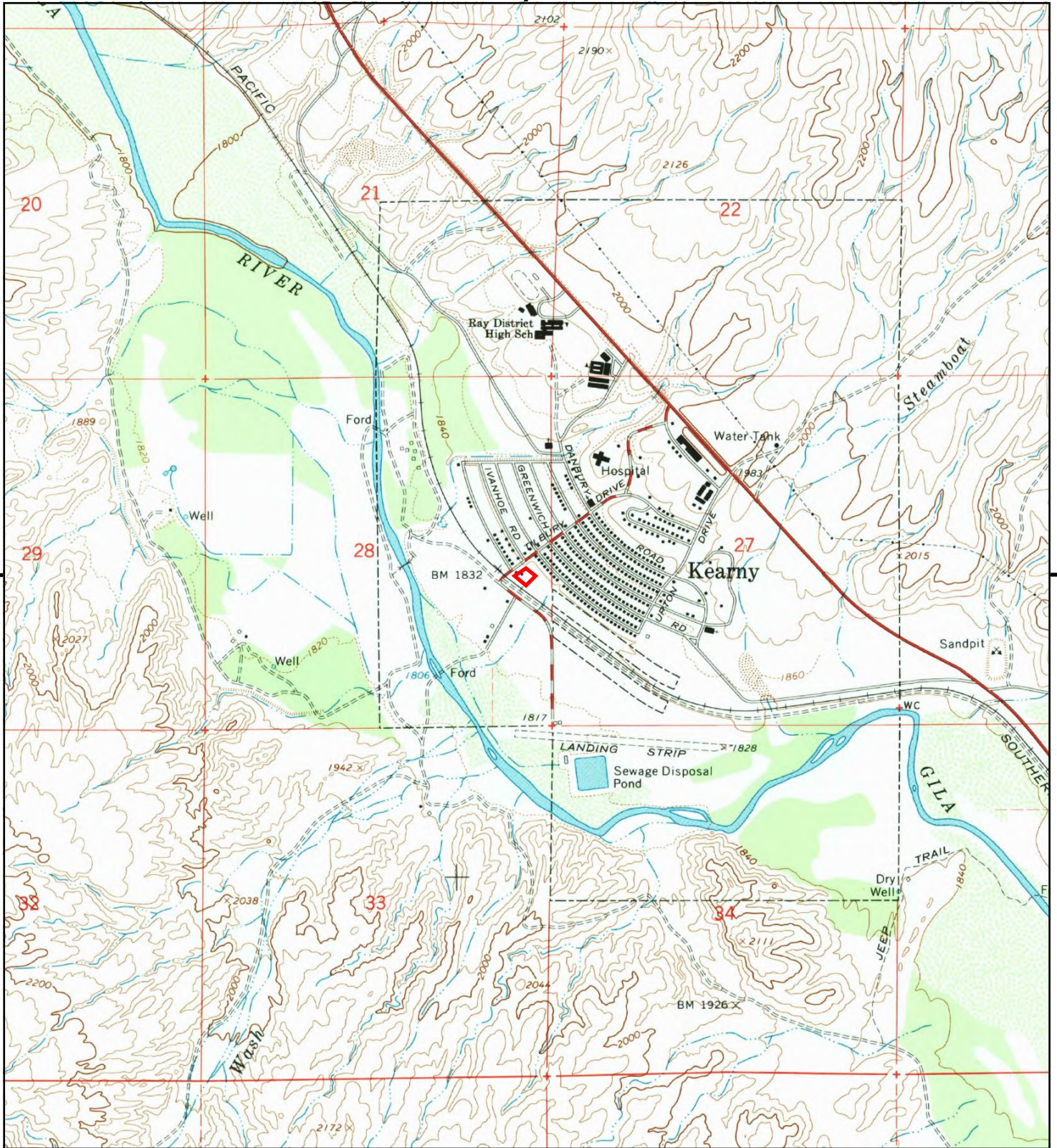


TP, Kearny, 2014, 7.5-minute

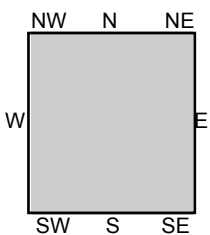
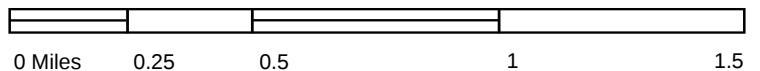
SITE NAME: Kearny Town Hall and Teen Center
ADDRESS: 912 Tilbury Drive
 Kearny, AZ 85137
CLIENT: Atlas







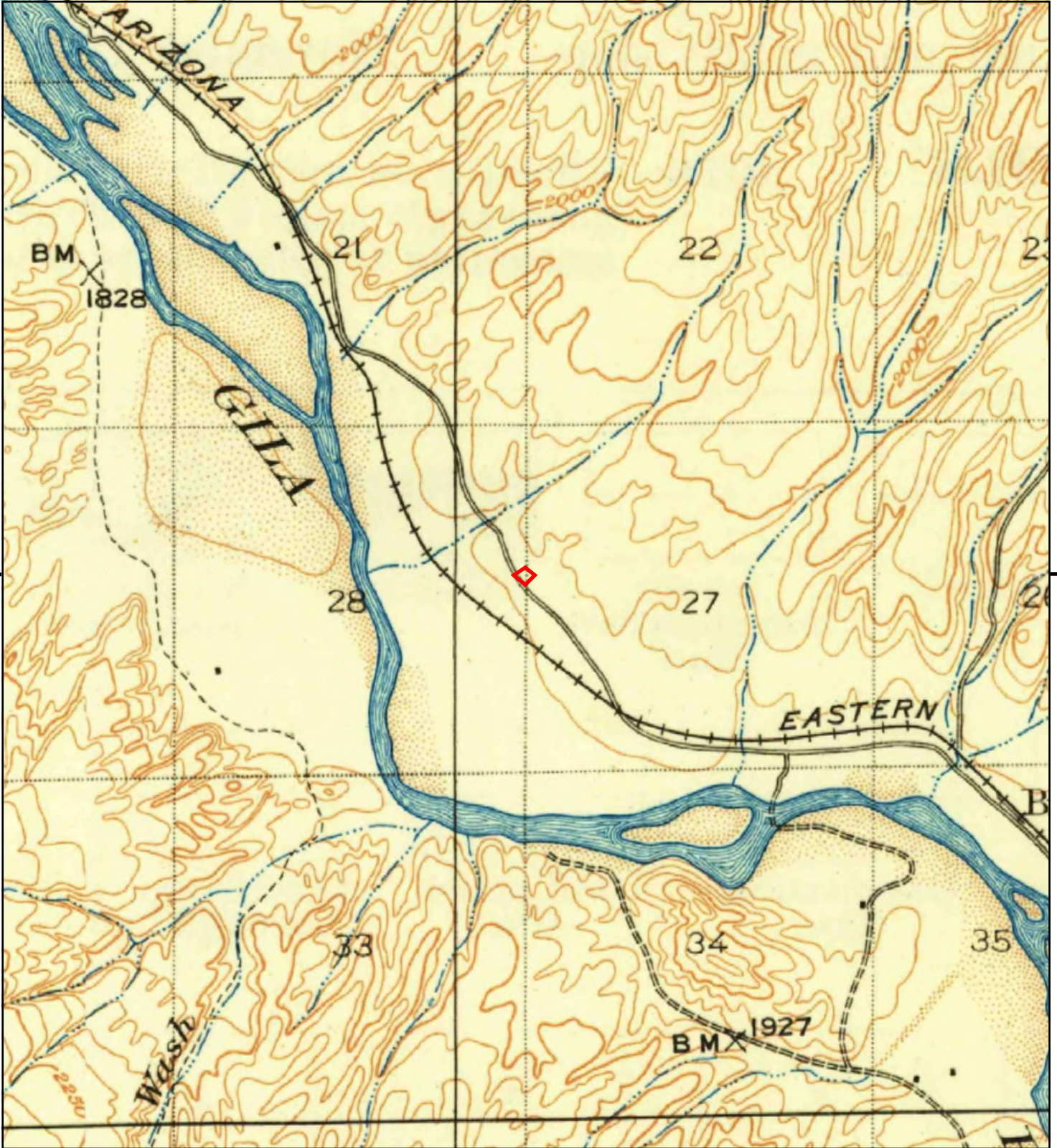
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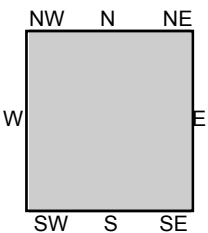
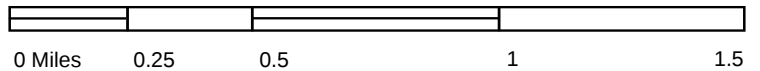
TP, Kearny, 1964, 7.5-minute

SITE NAME: Kearny Town Hall and Teen Center
ADDRESS: 912 Tilbury Drive
Kearny, AZ 85137
CLIENT: Atlas





This report includes information from the following map sheet(s).



TP, Ray, 1910, 15-minute

SITE NAME: Kearny Town Hall and Teen Center
 ADDRESS: 912 Tilbury Drive
 Kearny, AZ 85137
 CLIENT: Atlas



Kearny Town Hall and Teen Center

912 Tilbury Drive
Kearny, AZ 85137

Inquiry Number: 7571785.5
February 20, 2024

The EDR-City Directory Image Report

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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 business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate 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>
2020	☒	☐	EDR Digital Archive
2017	☒	☐	Cole Information
2014	☒	☐	Cole Information
2010	☒	☐	Cole Information
2005	☒	☐	Cole Information
2000	☒	☐	Cole Information
1995	☒	☐	Cole Information
1992	☒	☐	Cole Information

FINDINGS

TARGET PROPERTY STREET

912 Tilbury Drive
Kearny, AZ 85137

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

TILBURY DR

2020	pg A1	EDR Digital Archive
2017	pg A2	Cole Information
2014	pg A3	Cole Information
2010	pg A4	Cole Information
2005	pg A5	Cole Information
2000	pg A6	Cole Information
1995	pg A7	Cole Information
1992	pg A8	Cole Information

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

TILBURY DR 2020

100	AIR METHODS CORP
	COBRE VALLEY REGIONAL MED CTR
	DESERT CARDIOLOGY OF TUCSON
	KEARNY CLINIC CVRMC
	OMNIFLIGHT HELICOPTERS
	SMITH MICHAEL C PA
	VIRGINIA RUTZ DO
113	BUZZY'S DRIVE-IN
117	HAND-ME-UP
121	ATM
	U-HAUL NEIGHBORHOOD DEALER
912	KEARNY COMMUNITY CTR
	KEARNY PUBLIC LIBRARY
	KEARNY TOWN ADMINISTRATION OFC
	KEARNY TOWN GOVERNMENT
1113	ATM
	SNACK SHAK

TILBURY DR 2017

100	COBRE VALLEY REGIONAL MEDICAL CENTER
	MOUNTAIN HEALTH & WELLNESS
	NATIVE AIR
104	AIR METHODS
113	BUZZYS DRIVEIN
117	HANDMEUP THE
1127	D & B STORAGE

TILBURY DR 2014

100	COBRE VALLEY REGIONAL MEDICAL CENTER
	KEARNY CLINIC CVRMC
	MOUNTAIN HEALTH & WELLNESS
	NATIVE AIR
	OXANA DOUGLAS MD
104	AIR METHODS
113	BUZZYS DRIVEIN
117	HANDMEUP THE
126	HUGGINS, JAMES C
131	KAUFHOLD, GERRY W
912	GASTON, MARGARET
	KEARNY TEEN CENTER
	TOWN OF KEARNY
1109	COLLINGS, MITCHELL
1117	PLYLER, GINA
1127	D & B STORAGE
1202	HORTON, SAMUEL

TILBURY DR 2010

100	COPPERNET SYSTEMS INC SYSTEMS INC COPPERNET
104	NATIVE AIR
126	HUGGINS, JAMES C
131	KAUFHOLD, GERRY V
912	KEARNY TEEN CTR
1117	PUTNAM, GINA
1121	SANDOVAL, JOANIE B
1127	COLLINS, MICHAEL J D & B STORAGE
1202	ROTE, CAROLYN

TILBURY DR**2005**

121	ABRIL, FRANK
131	KAUFHOLD, GERRY V
1106	SHIRLEY, MARK
1113	JACKSON, CURTIS

TILBURY DR 2000

100	COMMUNITY MEDICAL COMPLEX CRAWFORD JEFF MD EMPLOYEES FIRST EMPLOYEE ASSISTANCE PRO GRAM KEARNY EYE CENTER KEARNY TOWN GOVERNMENT AMBULANCE SERVICE R KENT SAMSEL DDS WHIPPLE J DEON OD
113	BUZZYS DRIVE IN
114	COPPER COMMUNITIES HOUSING CORPORATION
126	BISHOP, HAROLD
127	ABRIL, FRANK
128	HATFIELD, RILEY
131	KAUFHOLD, GERRY V
912	EASTERN PINAL LITERACY COUNCIL KEARNY TEEN CENTER KEARNY TOWN GOVERNMENT ADMIN OFFICES KEARNY TOWN GOVERNMENT AMBULANCE KEARNY TOWN GOVERNMENT LIBRARY
1112	O TS BEAUTY CORRAL
1113	C JS CJS
1116	COPPER BASIN BEHAVIORAL HEALTH SERVICES INCORPORATED
1121	SANDOVAL, ROBERT R
1205	AFFORDABLE AUTO BODY & MECHANICS
9120	KEARNY TOWN GOVERNMENT SWIMMING POOL

TILBURY DR**1995**

100	TALI ARIK MD
111	BUZZYS DRIVE IN
126	BISHOP, HAROLD
127	ABRIL, FRANK
128	HATFIELD, RILEY
131	MURPHY, ROSA I
912	KEARNY LIBRARY
	KEARNY TOWN ADM OFFICES
1106	ZORNACKI, ROBERT
1112	O TS BEAUTY CORRAL
1114	QUANTUM ENERGY
1115	NELSON, C
1121	SANDOVAL, ROBERT

TILBURY DR**1992**

100	ARIK, TALI
126	BISHOP, HAROLD
127	ABRIL, FRANK
1106	ZORNACKI, ROBERT



Kearny Town Hall and Teen Center

912 Tilbury Drive

Kearny, AZ 85137

Inquiry Number: 7571785.3

February 16, 2024

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/16/24

Site Name:

Kearny Town Hall and Teen Cc
912 Tilbury Drive
Kearny, AZ 85137
EDR Inquiry # 7571785.3

Client Name:

Atlas
9185 South Farmer Avenue
Tempe, AZ 85284
Contact: Amayah Vaughn



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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 # 1EC7-4903-BBC8

PO # 1052000242

Project Client Gila County

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 1EC7-4903-BBC8

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

The Sanborn Library LLC Since 1866™

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APPENDIX H

PRIOR REPORTS

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
Kearny Town Hall and Teen Center
912 (B & C) South Tilbury Drive
Kearny, Arizona 85137

APPENDIX I
RESUMES

AMAYAH VAUGHN

STAFF SCIENTIST

OFFICE LOCATION

Tempe, Arizona
(July 2022-Present Day)

EDUCATION

BA, Earth and Environmental
Studies with a double minor
in Sustainability and
Architecture, Arizona State
University, 2022

CERTIFICATIONS

-40 Hour Hazwoper Training,
October 2022
-AHERA Initial Building
Inspector, #4380-14992-
110922

SPECIALIZED TRAINING

-eRailSafe System Badge,
January 2023
-First Aid/CPR, December
2022

HIRE DATE

August 2022

EXPERIENCE & RESPONSIBILITIES

Amayah Vaughn is a professional who has worked in the environmental testing and consulting industry since August 2022. She currently serves as a Staff Environmental Scientist and conducts Phase I Environmental Site Assessments (ESAs), asbestos surveys, microbial surveys, industrial hygiene, and assists with environmental and due diligence projects.

PROJECT EXPERIENCE**City of Phoenix, ESAs – Phoenix, AZ**

On-call contract with the City of Phoenix to provide ESA services for various departments including Street Transportation and Public Works. This work was performed as part of due diligence evaluations for real estate transactions. The Phase I ESA scopes typically included following the ASTM 1527-13 and All Appropriate Inquiry standard. The scopes of work included asbestos assessment to address the client's need for hazardous materials assessment services associated with the demolition and renovation of City-owned buildings.

City of Phoenix, Asbestos – Phoenix, Arizona

Provided on-call contract services for the City of Phoenix to provide asbestos assessment services to address the City's growing need for hazardous materials assessment services associated with the demolition and renovation of City-owned buildings.

Asset Tagging - Various Cities, Arizona and California

Completed application and data sheets of asset tagging various equipment. Followed a scope of work set by the client that contained health and safety protocol, where the asset tag should be placed, what information in needed for completion, and what equipment needed an asset tag.

Industrial Hygiene Surveys, Various Projects - Various Cities, Arizona

Conducted industrial hygiene surveys at various facilities to document potential employee exposures to airborne contaminants during testing of the safety

system devices and during normal manufacturing activities. Included initial review of Safety Data Sheets and workflow to determine optimal sampling period and what contaminants to include in the sampling and analyses plans for each area. Collected personal and area air samples and used smoke tubes to document airflow conditions within the testing work areas. The measured employee exposure levels were compared with regulatory and voluntary occupational health exposure standards and guidelines.

Phase I ESA's, Various Projects – Various Cities, Arizona

Assisted in performing Phase I ESAs throughout Arizona. Activities included site reconnaissance, historical evaluations, federal, state, and local government file review, and preparation of reports documenting findings of investigations in comparison with State regulations.

Honeywell, Ventilation Survey - Tempe, AZ

Conducted air ventilation surveys for a multinational conglomerate corporation facility during hours of operation. Local ventilation was tested to assure adequate airflow was present during daily activities. Analytical results were analyzed and compared to occupational health and safety guidelines for presentation in a final report.

MCKENZIE WENGER

PROJECT SCIENTIST

OFFICE LOCATION

Tempe, Arizona
Denver, Colorado (August
2017-November 2019)

EDUCATION

BS, Chemistry with a minor in
Business Administration,
Northern Arizona University,
2017

CERTIFICATIONS

-AHERA Building Inspector
Refresher, #ON-4644-12813-
011924
-AHERA Contractor/
Supervisor, #ON-4649-12813-
012124
-EPA Lead-Based Paint Risk
Assessor, #LBP-R-1234553-1
-40-Hour HAZWOPER
-8-HR HAZWOPER
Refresher, July 2023
-MICA: Asbestos
Identification Using Polarized
Light Microscopy, 2017

SPECIALIZED TRAINING

-First Aid/CPR/AED

HIRE DATE

August 2017

EXPERIENCE & RESPONSIBILITIES

McKenzie Wenger serves as a Project Scientist who has worked for Atlas in the environmental testing and consulting industry since August 2017. Responsibilities consist of field assessment, reporting, client management, project management, and senior reviews including: Phase I Environmental Site Assessments (ESAs), Hazardous Materials Surveys, Asbestos Surveys, Asbestos Abatement Oversight, Lead Inspections and Risk Assessments, Radon Surveys, Microbial/Water Intrusion Surveys, Compliance Inspections, and Spill Prevention Control, Countermeasure (SPCC) Plans. She is an environmental professional with 5 years writing ESAs. She also has a diverse background with an emphasis in asbestos bulk sample analysis via polarized light microscopy.

PROJECT EXPERIENCE**City of Phoenix, Assessments –
Phoenix, Arizona**

On-call contract with the City of Phoenix to provide ESA services for various departments including Street Transportation and Public Works. This work is performed as part of due diligence evaluations for real estate transactions. The Phase I ESA scopes typically included following the ASTM 05, ASTM 13, ASTM 21, and All Appropriate Inquiry standard. The scopes of work included asbestos assessment to address the client's need for hazardous materials assessment services associated with the demolition and renovation of City-owned buildings.

**City of Phoenix, Assessment and
Remediation – Phoenix, Arizona**

Provided on-call contract services for the City of Phoenix to provide asbestos and lead-based paint assessment and abatement oversight services to address the City's growing need for hazardous materials assessment services associated with the demolition and renovation of City-owned buildings.

**Gila County, Copper Corridor Blight
Busters' Brownfields Coalition
Assessment, Assessments and
Remediations – Various Cities
throughout Pinal and Gila Counties**

Acted as a team lead for Phase I ESAs, asbestos and lead-based paint assessments of buildings and properties throughout Pinal and Gila Counties. Assessments and surveys were completed to determine if building materials that were scheduled to be disturbed as part of ongoing renovation and upgrade projects. Responsibilities included

client management, asbestos sampling, air clearance and report generation.

**SUMCO Phoenix, Monthly Surface
Sampling Surveys – Phoenix, Arizona**

Completed reports and spreadsheets of analytical results and compared results to previous measured surface levels and the SUMCO's internal standard. Measured employee exposures were compared with regulatory and voluntary occupational health exposure standards and guidelines.

**Nationwide, Compliance – Scottsdale,
Arizona**

Conducted an inspection of petroleum product storage to create a Spill Prevention Controls and Countermeasure (SPCC) plan for aboveground storage tank and generator facilities in accordance with EPA 40 CFR 112.

Asset Management, Various, AZ

Served as the local project manager for the Asset Tagging Program for Atlas which clients include Starbucks, Sam's Club and Walgreens. Responsible for day-to-day project administration, management of field staff and resource allocation for this project.

**Various Projects – Various Cities,
Colorado**

Assisted in performing multiple Phase I ESAs throughout Colorado. Activities included site reconnaissance, historical evaluations, federal, state, and local government file review, and preparation of reports documenting findings of investigations in comparison with State regulations. Projects have included portfolios of commercial sites.

MCKENZIE WENGER

Arizona State University, Compliance – Various Cities, Arizona

Conducted stormwater monitoring events for compliance with the MS4 AZPDES permit.

Confidential Client, Asbestos Survey – Chandler, Arizona

Conducted bulk sample survey of buildings to determine if building materials that were scheduled to be disturbed as part of ongoing renovation and upgrade projects contained hazardous materials. Identified materials that would be affected and collected bulk samples for analysis. Completed Chain of Custody and sent samples to analytical laboratory.

Asbestos Laboratory Services-Laboratory Analyst

Responsibilities included general maintenance and daily calibration of analytical equipment; mounting bulk asbestos samples in compliance with Standard Operating Procedures; Sample log-in and chain-of-custody maintenance throughout sample analysis; Maintenance of laboratory cleanliness and contamination control; Inventory and organization of laboratory supplies including analytical solvents and reagents; Analysis of bulk asbestos samples using Polarized Light Microscopy (PLM).

City of Mesa, Asbestos Abatement Oversight – Phoenix, Arizona

Served as a building inspector on numerous building inspection and abatement projects for the City of Mesa. Responsibilities included client management, asbestos sampling, abatement oversight, air clearance and report generation.

Asbestos Laboratory Services-Quality Assurance/Quality Control Monitor

Assigned analysts to analyze proficiency testing samples and established a system for effecting blind analysis of such samples. Monitored results, resolved related problems or deficiencies. Maintained record keeping system. Identified critical factors to be charted, developed and supervised process for assignment (or blind analysis) of duplicated analyses. Monitored analyst compliance with QA/QC program and documented and resolved deficiencies. Handled analysts' questions on QA/QC related problems. Provided QA/QC program orientation to new analysts. Mrs. Wenger provided monthly formal summary reports on percentage of QC samples analyzed, reference samples analyzed, daily blank samples analyzed, and calculated percent error of analysis per month.

TERESA HARRIS

PRINCIPAL SCIENTIST

Office Location

Tempe, AZ

Education

BS, Geology, 1988, University of Oklahoma, Norman, Oklahoma 1988

Certifications

Certified Stormwater Inspector, National Stormwater Center, since 2014

Environmental Manager, Nevada Department of Conservation and Natural Resources, #1804, Current since 2003

Certified USEPA AHERA Building Inspector, #5440, Current since 1988

Certified USEPA AHERA Management Planner, #5467, Current since 1988

Certified USEPA AHERA Contractor/Supervisor, #5601, Current since 1995

Specialized Training

HAZWOPER, Current since 1992

USEPA Groundwater Assessment since 2011

Professional Affiliations

Arizona Women's' Envirolink - President

Arizona Forward - Chair Healthy Communities & Sustainable Growth Committee

American Institute of Professional Geologists (AIPG) - Arizona Chapter

Years of Experience

20

Atlas Hire Date

7/2016

EXPERIENCE & RESPONSIBILITIES

Teresa Harris has more than 20 years of environmental consulting experience, specializing in environmental compliance, permitting, and planning. Her role in the Arizona Office is to support public and private sector clients with regulatory compliance issues and resolution. As a Principal Scientist with Atlas, she manages individual projects as well as large property portfolios for environmental risk identification, mitigation, and land redevelopment for the private and public business sectors. Ms. Harris leads Atlas' Brownfield practice in the West. In this capacity, she assembles multi-disciplined teams of specialists, both within Atlas' 3,500 nationwide talent, and outside specialty contractors. Ms. Harris' experience includes directing environmental investigations, remediation services, due diligence assessments, subsurface investigations, hazardous waste management, water quality analysis, and assisting State and Municipal clients with technical grant applications and execution of environmental assessment and remediation efforts.

As a Principal Scientist, she oversees environmental compliance projects and supports litigation efforts associated with a variety of environmental regulations and media. Recent litigation support efforts focused upon hazardous waste regulations under the Resources, Conservation and Recovery Act (RCRA) as well as local jurisdictional applicability. Her experience is varied and emphasizes environmental Solid and Hazardous Waste compliance, Storm Water compliance, Oil Pollution Act/SPCC compliance, Environmental Training, EPCRA Tier II compliance, Litigation Support and Pollution Prevention.

SELECTED GRANT AND FEDERALLY FUNDED PROJECT EXPERIENCE

U.S. NEPA EA and Remedial Action Implementation | Military Reservation, Texas

Ms. Harris recently received a Findings of No Significant Impact (FNSI) on a National Environment and Planning Agency (NEPA) Environmental Assessment for a proposed remediation of a pipeline spill on a military base. She now oversees the remediation of 370,000-gallon surface spill of gasoline via Soil Vapor Extraction (SVE)/all-electric catalytic oxidizer (ECAT) system. In the capacity of project manager, she supports the interests of the private pipeline operator, and regularly interacts with US Military personnel, Texas Commission of Environmental Quality (TCEQ) representatives, municipal representatives, and local business stakeholders. She additionally coordinates multi-disciplined internal Atlas teams and outside subcontractors to accomplish project goals.

Assessment and Remediation, Petro-chemical Pipeline Release, Military Base, Texas County, Texas

Ms. Harris continues to serve as the project manager of the remediation of a pipeline release of petro-chemical fuel product. Ms. Harris took over the pipeline remediation project in 2012 because the client desired increased efficiencies and optimization of regulatory closure. The client is a national pipeline operator and the release occurred within a United States Military Reservation in the arid southwestern United States. More specifically, the release occurred near the US Military's artillery range. Since Ms. Harris

took over the project management the initial emergency release response has been completed, the release more fully characterized, and a remediation design has been developed and vetted with the US Military, the TCEQ, and the internal pipeline organization. The remediation design is soil-vapor extraction constructed within an explosion proof, three-sided earthen berm. Under Ms. Harris' supervision, the NEPA Environmental Assessment of the "proposed action", or remediation, has been conducted and is currently undergoing review by Military NEPA specialists. The NEPA Assessment included cultural resources, biological, view-shed and sensitive receptor assessments. This is an on-going project.

Well Plug and Abandonment, Confidential Energy Firm, West Texas

Ms. Harris has managed pipeline release remediation projects for a large North American energy firm since 2011. In this capacity, she has overseen the plug and abandonment of seventeen (17) former wells located in remote arid environments. These well abandonments included downhole video-logs to determine well physical condition details before plug and abandonment activities. Video evidence was reviewed to ensure that proper amount and mixture of plugging mud was used. This is a critical step to prevent movement of other fluids into or within borehole. Each well was marked with a metal wellhead closure cap and GPS coordinates were documented so that the closed wells could be relocated within the remote desert area. All wells were closed according to client specifications, industry standards and local jurisdictions. The surrounding ground surface was restored.

ARIZONA FUNDED PROJECT EXPERIENCE

Project Manager, Asbestos, Lead-based Paint, Microbial Impact Assessment & Remediation, Historic Belmont Hotel, Town of Superior, Arizona

Ms. Harris acted as the contract negotiator and the Project Manager. The project was conducted under an Arizona Department of Environmental Quality (ADEQ) Brownfields grant. Atlas conducted an asbestos survey, lead-based paint survey, indoor air quality, and microbial survey at the former Belmont Hotel located at 271 Main Street in Superior, Arizona. This multi-media assessment was requested by the Town of Superior in preparation for renovation of the building to serve as offices or mixed use with restaurant/bar on the ground floor and offices above. The building is a 2-story building with a false story created between the first and second floors. This survey was conducted by USEPA AHERA Building Inspectors and USEPA Lead Risk Assessors. Atlas identified a single asbestos-containing material (ACM), the floor tile and mastic throughout the first-floor area. The material was abated by an asbestos abatement contractor. Atlas conducted clearance sampling and determined that airborne fiber concentrations were below the re-occupancy guidelines and that all identified ACM had been removed.

Lead-based paint testing was conducted using a XRF lead detector and collection of lead-paint chips. Atlas also collected surface wipe samples from the exterior surfaces of the building. The front, north side, exterior wall had detectable concentrations of lead. The surface sampling indicated that the lead was surface contamination, likely due to mining activities in the area. No lead-based paint was identified at the site. Atlas did identify that the lead counterweights for many of the original windows were still in place inside the walls.

The indoor air quality survey was conducted in response to the complaint from former tenants of headaches and allergy-like symptoms when working in the building for any extended period. The visual survey indicated that there were openings in the building envelope, especially around many of the windows. A borescope was used to look at the interstitial space between the concrete exterior walls and the framed interior drywall wall systems. Atlas presented remediation recommendations for the building including removal of mold-impacted building materials and replacement of the windows, as well as assisting Superior with remediation technical bid solicitation. The building was remediated by an ADEQ-approved Asbestos and Lead Contractor with microbial remediation capabilities. Atlas conducted visual and analytical clearance air sampling that showed indoor airborne concentrations were similar to outside, ambient concentrations. The windows were replaced, eliminating the avenue for future water intrusions. The building is now under contract to a private business that intends to operate The Belmont as a Bed and Breakfast.

Project Manager, ADEQ Brownfields Assessment, Kingman, Arizona

Ms. Harris served as the Project Manager of the asbestos, lead-based paint and hazardous materials survey conducted under the ADEQ Brownfield Grant awarded to Mohave County. The subject property was a 200,000 square foot building known as the former Arnold Plaza, which was constructed in three separate phases beginning in 1963, with subsequent expansions in 1982 and 2005. The first phase of the project was to survey the property for asbestos, lead-based paint, and hazardous materials. This phase was completed in late 2016 and followed with the abatement of identified materials. During the final phase, Ms. Harris managed the abatement clearances and documentation of completion efforts. The abatement of the Arnold Plaza was completed, and the final close-out documentation submitted in February 2017. The assessment and subsequent abatement work was funded by the ADEQ Brownfield Grant Program. The purpose of the work was to help the County move forward with plans to sell Arnold Plaza to the Jerry Ambrose Veterans Council, who will remodel the building for use as a veterans' services facility.

Project Manager, WIFA Grant Development, Town of Camp Verde, Arizona

Ms. Harris was the Project Manager of the Water/Wastewater Master Planning project for the Town of Camp Verde, Arizona. She worked with the Town's Finance Department to develop the Technical Grant Application submitted to the Water Infrastructure Finance Authority of Arizona (WIFA). The grant was awarded, and Ms. Harris oversaw the Plan

development. The Plan addressed the Community's water/wastewater master plan for the annexed area of approximately 300 acres along Highway 280.

SELECTED ENVIRONMENTAL COMPLIANCE EXPERIENCE

[Project Manager, Compliance Assessment, Lead-based Paint Survey and Compliance Strategy Development, Katten Muchin Rosenman LLP, 12-Acre Residential Housing Complex, Confidential Location](#)

Ms. Harris served as the project manager of this project which was conducted under Client Attorney Privilege. Ms. Harris assembled the team of Atlas environmental and industrial hygiene specialists to evaluate a multi-family housing complex for lead-based paint regulatory compliance. The 10+ acre property was developed prior to 1978 and was 80% occupied. Atlas provide regulatory compliance consultation as well as lead-based paint survey efforts in support of potential litigation. Our efforts included an in-depth review of available facility documentation in comparison to 40 CFR 745; TSCA sections 402/403/404; Section 1018 of Title X; and the U.S. Department of Housing and Urban Development (HUD) Guidelines. Atlas' initial efforts were to determine potential data gaps in property compliance records and develop an efficient strategy for strengthening the property's compliance records as well as developing a straightforward Renovation, Repair and Painting Program for property maintenance staff.

[Natural Gas Wellfield Permitting, Confidential Client, Near St. Johns, Arizona](#)

Ms. Harris reviewed the client's well closure plan and sampling analyses plans (SAP) in conjunction with the ADEQ expedited Aquifer Protection Permit program. Project involved extensive review of existing historic well data, previous environmental investigations and ADEQ historical documents Prepared memoranda documenting review of records, critical data gaps and made recommendations for further assessment where appropriate.

[Stormwater Compliance, Multiple Locations, Arizona](#)

Ms. Harris began to support the Arizona State University's stormwater management program in 2004. In the subsequent years, she has supported ASU's stormwater management program's transition from a disposal-based approach to stormwater management to the current capture and re-use approach. Ms. Harris continues to work closely with several ASU departments including Facilities, Grounds, Transportation, Environmental Health & Safety (EH&S), Asset Management and Capital Programs Management Group (CPMG) to develop and refine the Stormwater Management Program to meet the challenges of a quickly growing university. The regulatory focus has been the Arizona Department of Environmental Quality (ADEQ) Arizona Pollutant Discharge Elimination System (AZPDES) general permit No. AZG2016-002 (current). This general permit covers stormwater discharges from Small Municipal Separate Storm Sewer Systems (MS4s). ASU has been operating as a Small MS4 for over a decade. ASU is the largest public University in the United States. The three permitted campuses Tempe Main, Phoenix West, and Mesa Polytechnic comprise a total 1,513 acres.

[Permit Compliance Audit Support, Arizona State University, Tempe, Mesa & Phoenix, Arizona](#)

ASU was audited by the ADEQ in April 2016 and recently in June 2021. Ms. Harris met with ASU leadership to frame the upcoming audit, answer questions and or concerns. She also attended the full two-day audit with ASU CPMG, ADEQ, and campus construction contractor representatives. ASU's audit results were generally positive, with suggestions for enhancement of the program. No program deficiencies were noted. Following the receipt of the Audit results, Ms. Harris formulated the draft response and timelines for implementation of suggestions.

[Project Manager, Litigation Support, RCRA Compliance Strategy Development, Katten Muchin Rosenman LLP, Former E-waste Recycling Facility, Confidential Location](#)

This project was conducted under Client Attorney Privilege. Ms. Harris assembled the team of RCRA and lead-dust compliance specialists to evaluate a 100,000+ square foot warehouse, which had previously been used as an electronic water recycling facility. Ms. Harris and her team reviewed previous dust sampling evaluations conducted by a series of environmental consultants and conducted a site walk of the warehouse to develop alternative approaches to RCRA compliance as well waste disposal options and cost estimates. Ms. Harris' primary focus was controlling the impact of lead/metal dust during the removal of partially dismantled electronic equipment. Ms. Harris worked in close collaboration with Atlas' Andrew Petty, CIH, to develop a waste transportation/minimization plan as well as an ambient air quality monitoring program. The developed strategy for controlling airborne lead hazards focused upon 1. Preventing lead from becoming airborne; 2. Reduction/elimination of airborne lead; 3. Site Worker Protection; and 4. Preventing impact to the environment during transportation.

[Chemical and Manufacturing, Environmental Compliance Assessments, Several Located Across the United States.](#)

Ms. Harris has a long-term client relationship with a top ranking inter-national environmental law practice. Since January 2016, she has managed the environmental due diligence assessments associated with the potential acquisition of chemical

storage and manufacturing businesses. The environmental due diligence assessments were conducted under the terms of “client attorney privilege” and non-disclosure agreements. Assessments included Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Emergency Planning and Community Right-to-Know Act (EPCRA) Tier II, Occupational Safety and Health Administration (OSHA), and RCRA compliance audits of chemical storage, and manufacturing businesses in a variety of U.S. jurisdictions and under strict timelines and budgets. Ms. Harris has provided litigation support services to this same client as it related to U.S. EPA Lead Renovation, Repair and Painting (RRP) Program. The Lead RRP Program litigation support included conducting surveys of multi-family housing properties and interacting with local and State regulatory authorities.

SELECTED WATER RESOURCES EXPERIENCE

[Project Manager, Wastewater Master Planning and Public Participation, Arizona City Sanitary District.](#)

Ms. Harris attended numerous Sanitary District Meetings to provide technical support the District staff. Ms. Harris managed the Wastewater Master Plan Update for the Arizona City Sanitary District, located within Pinal County. The study area was a largely residential developed 100-acre sanitary district located in Arizona City, Pinal County, Arizona. The technical services focused on identifying and prioritizing necessary wastewater infrastructure expansion to facilitate the current and future growth of the community. The resulting Wastewater Master Plan Update is the Arizona City Sanitary District's planning tool to outline a necessary program of improvements, provide technical support necessary to acquire future infrastructure financing and as a guide to implement the next phase of capital improvements. All work was consistent with the requirements for wastewater facilities as set forth in Arizona Administrative Code (AAC) Title 18, Chapter 9. Article 3, Part A (R18-9-317).

RENEWABLE ENERGY DEVELOPMENT

[Permit Feasibility Analysis, Confidential Solar Energy Client, Southeastern Arizona](#)

Ms. Harris acted as the Arizona technical lead of a multi-disciplined team which provides a full suite of consulting and engineering services for the solar energy industry, from initial siting and permitting phases through engineering and construction. Ms. Harris served as the project manager for the feasibility studies associated with solar power generation site selection. The scope included Right-of-Way (ROW) application support, Plan of Development (POD) preparation, permit feasibility analysis, agency coordination, and permitting tasks.

[Project Manager, Critical Issues Analysis \(CIA\), Confidential Solar Energy Client, Yuma County Arizona.](#)

Ms. Harris was the project manager of a series of due diligence land studies associated with potential development for solar power, Yuma County, Arizona. Studies included water resource availability, constructability of proposed solar power generating technology and availability of sunlight.

[Project Manager, Evaluation of Solar Technology Feasibility, Confidential Solar Energy Client, La Paz County Arizona.](#)

Ms. Harris was the project manager of a solar technology feasibility study prepared in support of an Arizona State Land Department land lease application.

JULIE POWERS

ENVIRONMENTAL DEPARTMENT MANAGER

OFFICE LOCATION

Tempe, Arizona

EDUCATION

MBA., Business
Administration, Ottawa
University 2005

BS, Construction, Arizona
State University, College of
Engineering & Applied
Sciences, 1993

CERTIFICATIONS

Lead Inspector/Risk Assessor
Certification, since 2006

EPA/AHERA Building
Inspector Certification, since
1996

EPA/AHERA Management
Planner Certification, since
1996

EPA/AHERA Contractor
Supervisor Certification, since
2006

EPA/AHERA Project
Designer Certification, since
2012

SPECIALIZED TRAINING

OSHA 40-Hour HAZWOPER
Certification

OSHA 8-Hour HAZWOPER
Site Supervisor Certification

OSHA 30-Hour Construction
Safety & Health Training

Niton XRF Analyzer,
Manufacturer Certificate of
Training

RMD XRF Analyzer,
Manufacturer Certificate of
Training

**PROFESSIONAL
AFFILIATIONS**

Environmental Professionals
of Arizona (EPAZ)

HIRE DATE

11/2004

EXPERIENCE & RESPONSIBILITIES

Julie Powers is an Environmental Professional with nearly 30 years of experience in the environmental industry. Specific experience includes department management, client management, project management, senior reviews, managing and performing projects that include but not limited to: Phase I Environmental Site Assessments (ESAs), Limited Phase II ESAs, Hazardous Materials Surveys, Asbestos Surveys, Asbestos Abatement Oversight, Housing and Urban Development Lead Inspections Risk Assessments, Lead Clearance/Stabilization Oversight, Radon Surveys, Microbial/Water Intrusion Surveys, Property Condition Assessments (PCA), Drywell Investigations, Spill Prevention Control and Countermeasure (SPCC) Plans, Brownfield Sampling Analysis Plans (SAP), historical research, interviews of on-site personnel, data interpretation and technical report preparation of written reports to clients. Ms. Powers also has experience in Indoor Air Quality evaluations, facility audits, site decommissioning/close-out activities and soil and groundwater remediation activities. She has performed site supervision during magnetometer surveys, ground penetrating radar surveys, soil vapor surveys and environmental drilling. Additional responsibilities include proposal preparation, health and safety plan reviews and development of statements of qualifications.

Ms. Powers serves as a Senior Reviewer of technical reports, works with Senior Project Managers to ensure project coverage and implement workload leveling, and mentors junior staff. Ms. Powers also serves as the Client Manager/Project Manager for two City of Phoenix contracts for On-Call Environmental Site Assessments (ESA) and for On-Call Asbestos and Lead-Based Paint Services. She performs project, portfolio and program management for the City of Phoenix, Public Works Environmental Services Contract, Public Works Asbestos and Lead Contract. Ms. Powers also serves as the Client Manager for Arizona/Florida Oil Holdings Site Investigations and Natural Attenuation Groundwater Monitoring on-going projects. She maintains relationships with Atlas National Client Managers to ensure staffing of local ESA and/or Property Condition Assessment (PCA) portfolios.

PROJECT EXPERIENCE**City of Phoenix, Phase I/II ESAs –
Phoenix, Arizona**

Since 2005, Ms. Powers has served as the Client Manager, Contract Manager and Project Manager for the City of Phoenix Environmental Site Assessment On-Call Contract, which is utilized for Phase I/II ESAs. The contract has also been utilized for the Light Rail Program, Neighborhood Services, Water Services and Environmental Program for the acquisition of properties and right-of-ways. Scopes of work have included Phase I ESAs, Limited Phase II investigations such as soil sampling and geophysical surveys, Brownfield projects and SPCC plans. This contract has also been used by other municipalities for brownfields work.

**City of Phoenix, Asbestos/Lead –
Phoenix, Arizona**

Since 2008, Ms. Powers has served as the Client Manager, Contract Manager and Project Manager for the City of Phoenix Asbestos and Lead Paint On-Call Contract, which is utilized by multiple City Departments. Atlas has provided asbestos

and lead-based paint assessments, abatement oversight and lead-paint stabilization services to address the City's growing need for hazardous materials assessment services associated with the demolition and renovation of City-owned buildings. Atlas has also assisted with microbial, indoor air quality and Covid 19 guidance, under this contract.

**Chemical Plant, Assessment – Cedar
City, Utah**

Project Role: Served as the Site Assessor and Environmental Professional that conducted a Phase I ESA at an Electrochemical Company site area that consists of approximately 258 acres, located within a larger 5,000 acre parent parcel. The site consisted of three chemical manufacturing facilities. There were approximately 67 buildings /structures totaling approximately 255,500 square feet on the property that were constructed from 1988 to 1993. Atlas provided an environmental baseline report for the current property owner. Atlas discovered multiple spills undergoing remediation, and a historical spill that had been remediated to state standards.

KEY PERSONNEL

Albertsons LLC, Assessment – Phoenix, Arizona

Project Role: Performed a Phase I ESA on a 10.2-acre Water Quality Assurance Revolving Fund (WQARF) site located at 16th Street and Camelback Road. The Phase I ESA was performed to provide CERCLA innocent land owner defense in accordance with the ASTM standard. The Phase I ESA process included: a site inspection documented by photographs; historic review of aerial photographs, city directories, and topographic maps; interviews with regulatory agencies, service personnel, owners and/or owner representatives; federal and state regulatory agency database research; development of conclusions and recommendations; and, a comprehensive written report. Additionally, the Phase II included: the review of 20 previous environmental reports; a limited asbestos survey, oversight for a backhoe trench excavation and pipe tracing activities; and review of ADEQ remedial project files on the 16th Street & Camelback WQARF site. Recommended contracting a certified asbestos abatement consultant prior to any renovation or demolition activities, and a soil gas survey in the former dry cleaning facility area.

DiNapoli Capital Partners, Assessment – Phoenix, Arizona

Project Role: Served as **Site Assessor and Environmental Professional** that conducted a Phase I ESA at a prominent downtown hotel. It was discovered that the property lies within the boundaries of the groundwater contamination plume emanating from the Motorola 52nd Street National Priorities List site. A concern existed for vapor intrusion into the building. It was also discovered that a portion of the basement of the building formerly housed a drycleaning unit that used perchloroethylene. Conducted a Vapor Intrusion Assessment of the indoor air of the structure to determine if chemical vapors of concern associated with the aforementioned National Priorities List site were present and communicated with the client prior to publishing the report that a Phase II investigation would be required to verify whether or not the old drycleaning unit was a source of contamination to the subsurface. Consequently, the client was able to present this information to the property owner, who made a previously conducted Phase II available that had already addressed this issue. This communication throughout the course of the Phase I ESA eliminated the need for recommending further investigation at the property, which saved the client unnecessary costs.

U.S. Air Force Southwest Division Naval Command, Assessment – Yuma, Arizona

Project Role: Prepared two Aquifer Protection Permit (APP) applications for drywells and wash rack basins at the Marine Corps Air Station (MCAS) and Cannon Complex and one overall Best Management Practices Plan (BMPP) for drywells in industrial areas at the MCAS and Cannon Complex which were submitted to ADEQ for approval. This application included site reconnaissance, interviews with on-site personnel, assessment of existing on-site drywells, review of

sampling investigations and preparation of the APPs and BMPP.

Oglebay Norton Industrial Sands Inc., Assessment – Buckeye, Arizona

Project Role: Served as the Senior Project Scientist of a three person team that performed a Brief Environmental Compliance Review in connection with the acquisition of Wesco Minerals, LLC. The site consisted of four different areas: Pit Site, Plant Site, Test Drill Site and unpaved roadways connecting these three areas. ATLAS identified incidents of non-compliance and provided appropriate corrective actions by reviewing the following environmental program areas at the site: United States Army Corps of Engineers Section 404 Permit of the CWA; Arizona Pollutant Discharge Elimination System Permit; ADEQ Aquifer Protection Permit; SWPPPs; Spill Prevention Control and Countermeasures Plan; Septic Tank Permits; Maricopa County Floodplain Use Permit; Maricopa County Planning and Development Department Certificate of Exemption; Mine Safety and Health Administration identification number; Maricopa County Earth Moving Permit; and, General Air Emissions Compliance. Prepared a written report and table of findings, which noted the summary of findings, applicable federal, state or county regulation, conclusions and relative priority for each environmental program reviewed.

General Electric, Remediation – Albuquerque, New Mexico

Project Role: The South Valley Superfund Site covers about two square miles south of Albuquerque, New Mexico. Served as the database administrator for quarterly and annual groundwater sampling events for both the shallow and deep zone groundwater remediation system. Chemicals of concern included VOC and Resource Conservation and Recovery Act (RCRA) metals. Coordinated and ensured data validation was performed and prepared quarterly and annual quality assurance reports, which included comparing analytical results to the established Applicable, or Relevant and Appropriate Requirements. Maintained and updated the Access database. Created the standard operating procedures for the data management for the Quality Control maintenance, manual entry, lab results importing activities, and generation of quarterly and annual database reports.

Arizona Public Service, Assessment – Various Cities, Arizona

Project Role: Served as the Project Scientist, primary report author and report reviewer for Phase I ESAs conducted at 14 electrical substations located throughout Arizona. Obtained project information, coordinated site visits, and provided information to staff geologists and engineers assigned to the project. The Phase I ESA process included: a site inspection documented by photographs; historic review of aerial photographs, city directories and topographic maps; interviews with regulatory agencies, service personnel, owners and/or owner representatives; federal and state regulatory agency database research; development of conclusions and

KEY PERSONNEL

recommendations; and, a comprehensive written report. The Phase I ESAs were performed to provide the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) innocent land owner defense in accordance with ASTM standards

Arizona Department of Environmental Quality, Construction Oversight – Phoenix, Arizona

Project Role: The 19th Avenue Landfill Site is located in an industrial area of Phoenix, at the southeast corner of 19th Avenue and Lower Buckeye Road. The Site covers 213 acres of land, of which the major part containing 200 acres is referred to as Cell A, and located on the north side of the Salt River channel. The remainder of the landfill Cell A-1 is located south of the river channel. Performed construction oversight services as a representative of the ADEQ which included: a weekly site inspection documented by photographs, a weekly verbal report to the ADEQ project manager on the status of the project, the attendance of a weekly meeting at the project site for all participating contractors.

MetLife Real Estate Investments, Assessment – Phoenix, Arizona

Project Role: Served as the Field Technician of the Esplanade I & II property, which consists of three irregular shaped parcels with approximately 3.86 acres of land located east of the southeast corner of North 24th Street and East Camelback Road. The property is improved with two 11-story office buildings, which include Tower I with 265,071 square feet, Tower II with 265,080 square feet and three single-story retail buildings, which include 9,405 square feet, 9,400 square feet and 11,223 square feet. The property buildings are part of the 19.55 acre Camelback Esplanade complex. Provided costs for immediate repair needs and operations and maintenance work over a five year term.

Greystar Real Estate Partners, Assessment – Phoenix, Arizona

Project Role: Served as the Project Scientist during a long-term testing event in which alpha-track testing devices were placed in apartment units for a period of 92 days, retrieved and submitted to a laboratory for analysis. Results indicated that radon was identified above the EPA established action level and mitigation was recommended.

Prudential Mortgage Capital Company, Assessment – Scottsdale, Arizona

Project Role: Served as the Field Lead of a three person team for the 49 building facility situation on a generally irregular-shaped land parcel of approximately 65.4 acres, and prepared the PCA report. The Fairmont Princess is a resort comprised of the Central Complex (Building Group No. 1), which consist of 13 interconnected buildings denoted as Buildings A through F, the Casitas (Building Group No. 2) which consists of 14 buildings, The Villas (Building Group No. 3) which consists of 14 buildings, and the Site Buildings (Building Group No. 4) which consist of 8 buildings. The Fairmont Hotel has 651 guest rooms. The total gross floor area of this property is approximately 668,121 square feet. Provided costs for immediate repair needs in excess of 1.5 million dollars and operations and maintenance work over a seven year term.

City of Phoenix Aviation Department, Assessment – Phoenix, Deer Valley and Goodyear, Arizona

Project Role: Assisted with the storm water program and annual inspections for PSHIA, Deer Valley Airport and Phoenix Goodyear Airport. This included assisting with quarterly rainwater sampling events at each of the airports. Ensured that the storm water pollution prevention plan (SWPPP) complies with a storm water National Pollutant Discharge Elimination System permit and applicable requirements of 40 Code of Federal Regulations Part 122.

APPENDIX J
SCOPE OF WORK

ATTACHMENTS

PHASE I ESA SCOPE OF SERVICES

The proposed Phase I ESA will be conducted in general accordance with the ASTM Standard Practice E1527-21, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. The purpose of the ESA will be to identify *recognized environmental conditions* in connection with the Subject Property at the time of the site reconnaissance. The scope of ESA will include an evaluation of the following:

- The User's responsibilities will be described as they relate to the "*all appropriate inquiries*" Final Rule (40 CFR Part 312).
- Physical setting characteristics of the Subject Property through a review of referenced sources such as the most recent 7.5-Minute Topographic Map (or equivalent) showing contour lines, geologic, soils, and hydrologic reports.
- Information in ASTM-specified environmental agency databases and local environmental records within the ASTM-specified approximate minimum search distance from the Subject Property.
- Regulatory Agency File and Records Review, consisting of conducting a file review (i.e., via Freedom of Information Act (FOIA) request or alternative method/source) of pertinent regulatory files and/or records associated with the standard government environmental record sources for the Subject Property and adjoining properties, as warranted by the findings of the ESA. If additional fees are required to complete the Regulatory Agency File and Records Reviews, Atlas will advise Client and seek written authorization for the additional services and fees.
- Interviews with past and present owners, operators, and occupants of the Subject Property, and state and/or local government officials to obtain information indicating *recognized environmental conditions* in connection with the Subject Property.
- Usage of the Subject Property, adjoining properties, and surrounding area through a review of the standard historical sources, aerial photographs, fire insurance maps, city directories, topographic maps, and additional reasonably ascertainable records, including building department records, interviews, property tax files, zoning/land use records, and other historical sources (e.g., miscellaneous maps, news articles, books about the history of the area being researched, imagery, land title records, prior reports).
- Observations and interviews regarding current Subject Property usage and conditions, including the use, treatment, storage, disposal, or generation of hazardous substances, petroleum products, hazardous wastes, non-hazardous solid wastes, and wastewater.
- Observations and interviews regarding usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties on the Subject Property.
- Preparation of a written report that includes findings, opinions, conclusions, and supporting documentation.

Client has directed the following significant additions, deletions, or deviations to ASTM Standard Practice E1527-21 for the proposed ESA. Client acceptance of this proposal confirms its awareness that such changes may result in a data gap being identified in the report and may impact their ability to use the report to help qualify for Landowner Liability Protections (LLPs) under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). Unless otherwise indicated below, Client will provide Atlas with the results of Client's review of reasonably ascertainable land title and judicial records for Environmental Liens or Activity and Use Limitations (AULs) per E1527-21, Section 6.2.

CLIENT DIRECTED ADDITIONS, DELETIONS, OR DEVIATIONS TO ASTM STANDARD PRACTICE E1527-21 (ONLY CHECKED ITEMS APPLY)
☒ Atlas will review reasonably ascertainable records for Environmental Liens or AULs (back to 1980)
☐ Atlas will not review land title or judicial records for Environmental Liens or AULs
☐ Include Client or other scope of work guidance document entitled:
☐ Other:

ADDITIONAL ENVIRONMENTAL SERVICES (ASTM NON-SCOPE CONSIDERATIONS)

The scope of the proposed ESA will include consideration of the following environmental issues or conditions that are beyond the scope of ASTM Standard Practice E1527-21 only when specifically referenced in the proposal:

- Limited Mold Screen to report the findings of a baseline survey of readily observable mold and conditions conducive to mold on the Subject Property identified by limited interview, document review, and physical observation and to provide an opinion on whether an identified condition warrants further action. The interview is limited to at least one knowledgeable person from property management or engineering staff. The document review is limited to only those relevant documents made readily available to Atlas in a timely manner. The physical observations will be limited to certain Heating, Ventilation, and Air Conditioning (HVAC) system areas and other readily accessible building areas likely to become subject to water damage, plumbing leaks, and flooding. Unless noted otherwise herein, Atlas will observe a representative number of HVAC equipment room(s) and readily accessible mechanical rooms. Also, unless noted otherwise, Atlas will observe readily accessible areas of the basement (or lowest level), the top floor, the roof (including any penthouse areas) and at least one mid-level floor (if applicable). For multi-story buildings, the total number of floors observed (inclusive of those already mentioned) is intended to be up to 10% of the total number of floors (if readily accessible). For hotel and multi-family buildings, Atlas will target the lowest and highest levels and roof as described above and up to 10% of units, including one per floor if readily accessible. The Limited Mold Screen will not include destructive methods of observation. No sampling or laboratory analyses will be conducted. The Limited Mold Screen service as described herein will be limited in scope and by the time and cost considerations typically associated with performing a Phase I ESA. No method can guarantee that a hazard will be discovered if evidence of the hazard is not encountered within the performance of the Limited Mold Screen as authorized and that opinions and conclusions must, out of necessity, be extrapolated from limited information and discrete, non-continuous data points.
- Limited Asbestos Screen (LAS) survey consisting of a limited baseline survey to evaluate the presence of asbestos-containing materials (ACMs) in major building systems within the interior of Subject Property buildings. The LAS includes an interview of a designated knowledgeable person and review of ACM reports and operations and maintenance plans made available to Atlas during the ESA. Atlas will conduct a limited walk-through of the building(s) to observe representative major building systems for suspect materials to the extent they are readily accessible and easily observable. Atlas will collect a limited number of samples of observed suspect ACM using non-destructive sampling methods. Bulk samples will be submitted to a qualified laboratory for analysis using polarized light microscopy (PLM) methodology. The report will include a list of the types of observed suspect ACMs and assumed ACMs. The report will include a table that lists each bulk sample and the sample number, description, location, friability and laboratory result. Based on the results of the survey, the report will include a recommendation as to the need for a more thorough survey and/or an Operations and Maintenance (O&M) program. PLM sample test results reported to contain less than or equal to 1% asbestos will be considered non-asbestos containing. PLM results for non-friable organically bound (NOB) materials such as floor tile reported as non-detect for asbestos should be considered inconclusive unless alternative analytical methods such as point-counting or transmission electron microscopy (TEM) that are beyond the scope of the LAS are used. Suspect interior materials not sampled or analyzed such as asbestos cement products

or flexible duct connectors will be considered assumed ACM. Common exterior suspect materials, such as stucco, sealants, or roofing products are beyond the scope of the LAS and should be considered assumed ACM. Because of the limitations of the survey, estimating quantities or the cost for removal or replacing ACMs are beyond the scope of the LAS. If requested, the LAS may include estimated quantities or costs based on confirmed and assumed ACMs in the areas observed, but any estimates should not be considered an accurate assessment and are not adequate, and should not be used, for pre-demolition or pre-renovation purposes. The LAS is intended to reduce the risk of the presence of ACM within a building, it is not designed to eliminate that risk. It is not a comprehensive asbestos building survey designed for pre-demolition or pre-renovation purposes.

- Visual Observation of Suspect Asbestos-Containing Material (ACM), consisting of providing an opinion on the condition of suspect ACM on the Subject Property based upon visual observation during the site reconnaissance without collection of any bulk samples.
- Radon Screen survey consisting of the placement of short-term testing devices in the lowest occupied level of representative areas. The devices will be placed at breathing air level under normal occupancy conditions. This screening survey is intended to evaluate the potential for elevated levels of radon gas during routine occupancy and the prudence of further action.
- Radon Document Review, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the Subject Property, without the collection of any samples.
- Lead in Drinking Water Screen survey consisting of the collection of initial (first draw) samples from representative cold drinking water faucets in occupied areas. This screening survey is intended to evaluate the potential of elevated levels of lead in drinking water and the prudence of further action.
- Lead in Drinking Water Data Review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the Subject Property meets or exceeds drinking water standards for lead, without the collection of any samples.
- Lead-based Paint (LBP) Screen survey consisting of a visual assessment of suspect painted surfaces in accessible areas, and x-ray fluorescence (XRF) analysis of representative painted surfaces. Confirmation paint chip samples may be collected for inconclusive XRF readings. The survey will be performed to identify the presence of readily accessible LBP and to develop recommendations as to the need for a more thorough survey and/or an O&M program. The survey will not attempt to sample or fully characterize each painted surface in the areas assessed. Untested painted surfaces will be considered suspect until tested and proven otherwise. This screening survey is not a comprehensive (i.e., United States Department of Housing and Urban Development (HUD)-style) LBP survey, but is intended to identify the presence and condition of accessible LBP in representative areas.
- Visual Observation of Suspect Lead-based Paint (LBP), consisting of providing an opinion on the potential for LBP based on the construction date of buildings on the Subject Property and visual observation of the condition of suspect LBP, without the collection of any samples.

- Wetlands Document Review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the Subject Property is identified as having a wetland. Field identification or delineation of wetlands will not be conducted.
- Flood Plain Document Review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the Subject Property is identified as being located within a flood plain. Field identification or delineation of flood plains will not be conducted.
- Tier 1 Vapor Encroachment Screen (VES), consisting of an evaluation of information researched as part of the Phase I ESA process to determine whether a vapor encroachment condition (VEC) exists at the Subject Property. The screening process will be consistent with ASTM E2600-15: Standard Guide for Vapor Encroachment Screening of Property Involved in Real Estate Transactions and includes consideration of: existing/planned use of the target property; type of structures existing or planned for the target property; surrounding area description; federal, state, local, and tribal government records on the target property and for the Area of Concern (AOC) to identify known or suspect potentially contaminated property sources with chemicals of concern on the target property or within the AOC; review of historical records related to prior use of the target property and surrounding properties within the AOC; general physical setting information; identification of significant natural or man-made conduits that can serve as preferential pathways; User-specialized knowledge, experience, and commonly known or reasonably ascertainable information related to the target property and the area within the AOC; and review of other information as gathered as part of the Phase I ESA that is relevant to the VEC determination. The conclusions of the Tier 1 VES will be limited to 1) a VEC exists; 2) a VEC does not exist.
- Contaminants of Emerging Concern, consisting of reviewing available online information related to the spillage or disposal of PFAS-containing substances at the Subject Property or the adjacent properties (i.e., Environmental Working Group PFAS [Per- and Polyfluoroalkyl Substances] Contamination database or the most recent local water quality report).
- Visual Observation of Suspect PCB-Containing Building Materials, consisting of providing an opinion on the condition of suspect PCB-containing building materials on the Subject Property based upon visual observation during the site reconnaissance without collection of any bulk samples.
- Endangered/Threatened Species review, consisting of a review of reasonably ascertainable information pertaining to threatened and endangered species in the Subject Property vicinity available from local, state, and or the U.S. Fish and Wildlife Service Critical Habitat portal online. Copies of information obtained from the U.S. Fish and Wildlife will be included in the report as an appendix.

OTHER SUPPLEMENTAL ENVIRONMENTAL SERVICES

☐ N/A

APPENDIX K

LABORATORY REPORTS

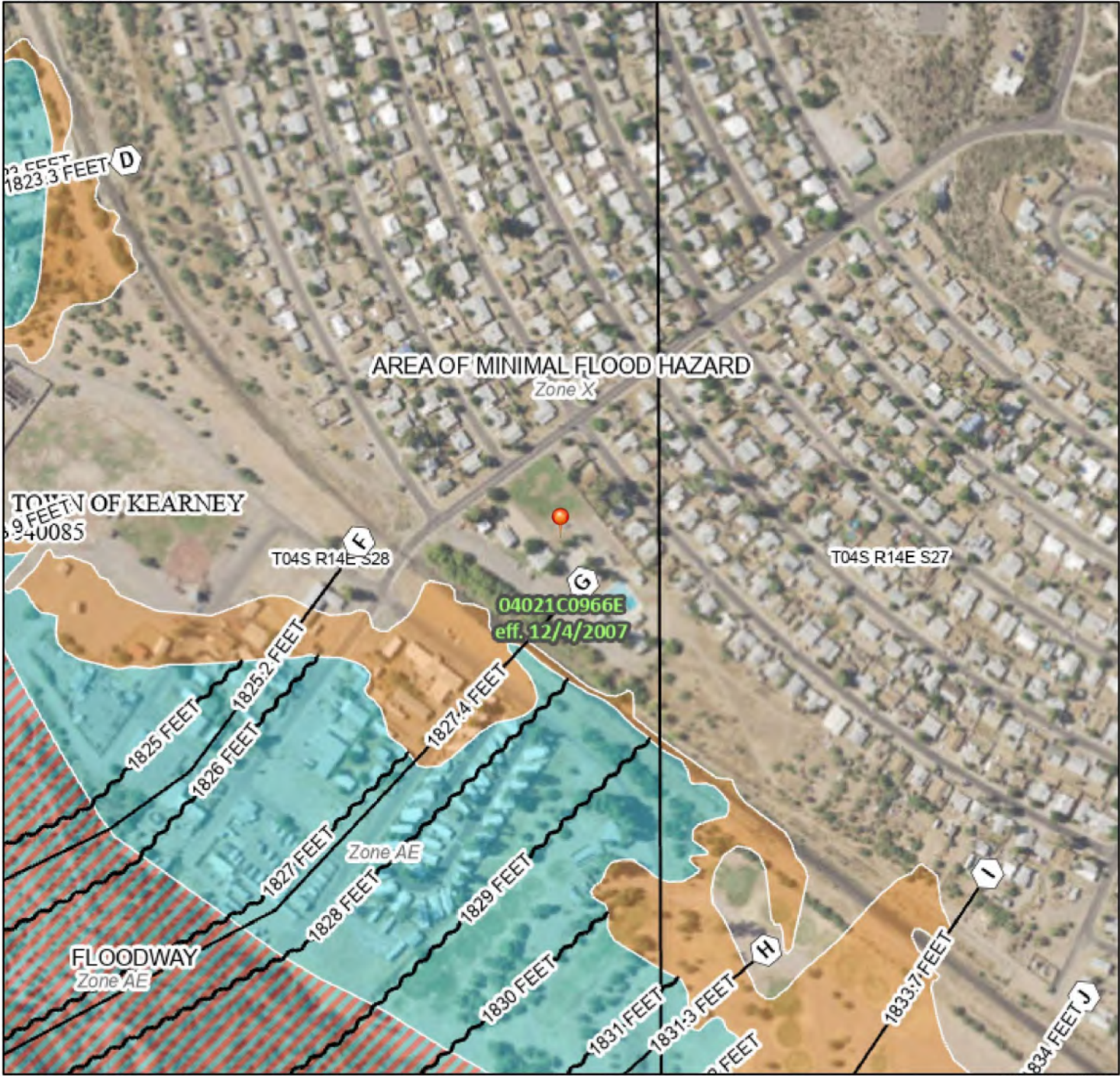
(This Appendix intentionally left blank)

APPENDIX L
OTHER SUPPORTING DOCUMENTATION

National Flood Hazard Layer FIRMMette



110°55'7"W 33°3'31"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

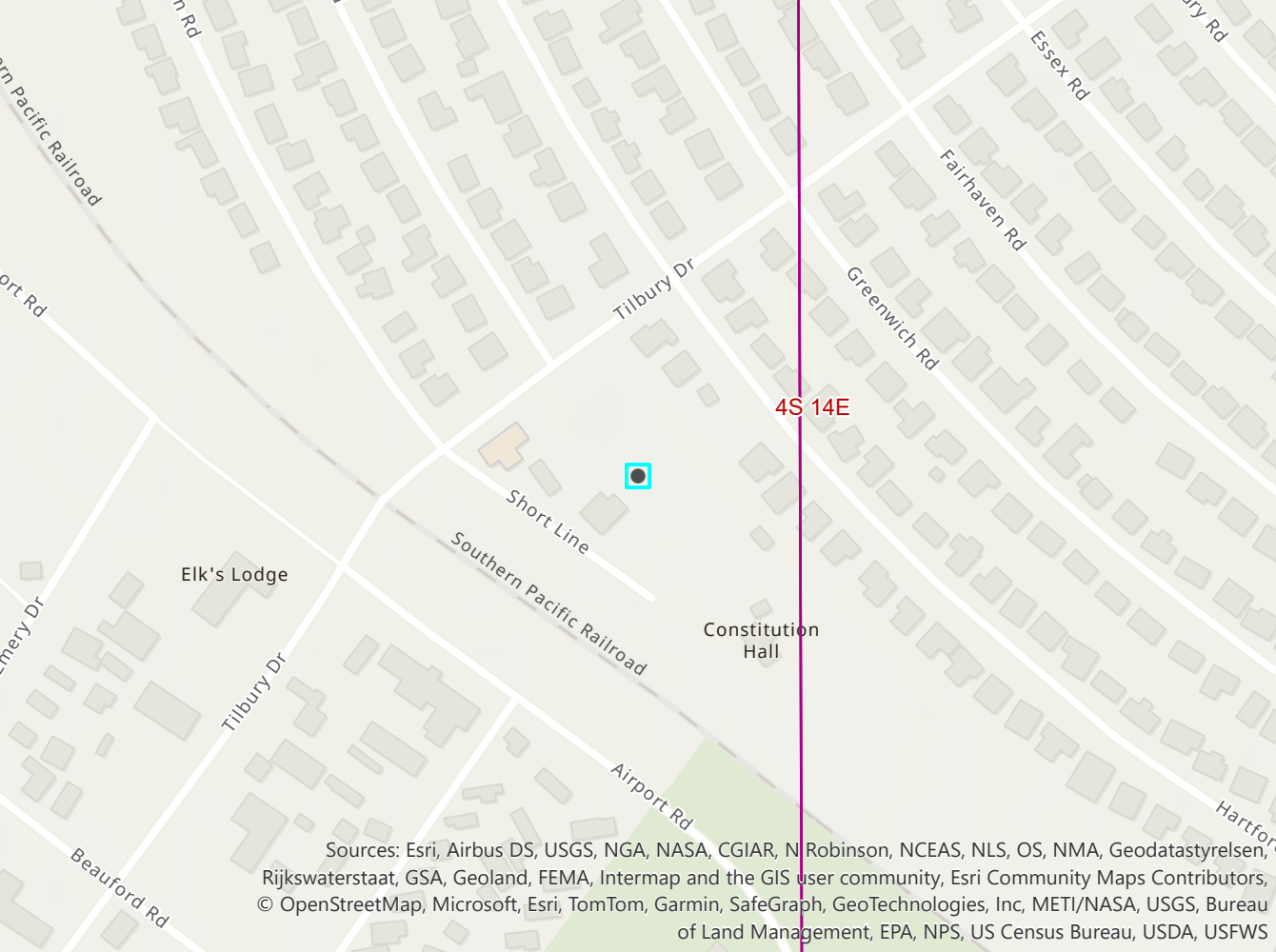
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of 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		NO SCREEN 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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
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 3/29/2024 at 12:44 AM 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.



4S 14E



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastystrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS



U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

February 16, 2024

Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		Riverine

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.



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Eastern Pinal and Southern Gila Counties, Arizona



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eastern Pinal and Southern Gila Counties, Arizona
Survey Area Data: Version 19, Sep 8, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 14, 2022—Nov 20, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

MAP LEGEND

MAP INFORMATION

imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
43	Gila-Vinton complex, 0 to 5 percent slopes	0.0	2.6%
92	Stagecoach-Delnorte complex, 5 to 45 percent slopes	1.7	97.4%
Totals for Area of Interest		1.8	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Eastern Pinal and Southern Gila Counties, Arizona

43—Gila-Vinton complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: mj5v

Elevation: 1,750 to 2,100 feet

Mean annual precipitation: 10 to 12 inches

Mean annual air temperature: 64 to 70 degrees F

Frost-free period: 220 to 280 days

Farmland classification: Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Map Unit Composition

Gila and similar soils: 45 percent

Vinton and similar soils: 40 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Gila

Setting

Landform: Flood plains

Landform position (three-dimensional): Dip, rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Mixed stream alluvium

Typical profile

C1 - 0 to 3 inches: very fine sandy loam

C2 - 3 to 10 inches: fine sandy loam

C3 - 10 to 32 inches: very fine sandy loam

C4 - 32 to 44 inches: silt loam

C5 - 44 to 60 inches: silt loam

Properties and qualities

Slope: 0 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Occasional

Frequency of ponding: None

Calcium carbonate, maximum content: 4 percent

Gypsum, maximum content: 4 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: High (about 9.6 inches)

Interpretive groups

Land capability classification (irrigated): 2e

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: A

Ecological site: R040XA124AZ - Loamy Bottom, Woodland 10"-13" p.z.

Custom Soil Resource Report

Hydric soil rating: No

Description of Vinton

Setting

Landform: Flood plains

Landform position (three-dimensional): Dip, rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Mixed stream alluvium

Typical profile

C1 - 0 to 3 inches: loamy very fine sand

C2 - 3 to 10 inches: very fine sandy loam

C3 - 10 to 55 inches: loamy very fine sand

C4 - 55 to 60 inches: loamy fine sand

Properties and qualities

Slope: 0 to 5 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat excessively drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Occasional

Frequency of ponding: None

Calcium carbonate, maximum content: 4 percent

Gypsum, maximum content: 4 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 5.8 inches)

Interpretive groups

Land capability classification (irrigated): 2e

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: A

Ecological site: R040XA124AZ - Loamy Bottom, Woodland 10"-13" p.z.

Hydric soil rating: No

Minor Components

Unnamed soils

Percent of map unit: 15 percent

Hydric soil rating: No

92—Stagecoach-Delnorte complex, 5 to 45 percent slopes

Map Unit Setting

National map unit symbol: 2dx7p

Elevation: 2,000 to 3,100 feet

Custom Soil Resource Report

Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 64 to 70 degrees F
Frost-free period: 220 to 280 days
Farmland classification: Not prime farmland

Map Unit Composition

Stagecoach and similar soils: 55 percent
Delnorte and similar soils: 35 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Stagecoach

Setting

Landform: Fan terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Mixed fan alluvium

Typical profile

A - 0 to 6 inches: extremely cobbly sandy loam
Bk1 - 6 to 19 inches: extremely cobbly sandy loam
Bk2 - 19 to 48 inches: extremely gravelly sandy loam
Bk3 - 48 to 60 inches: extremely gravelly sandy loam

Properties and qualities

Slope: 20 to 45 percent
Surface area covered with cobbles, stones or boulders: 5.0 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 20 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 2.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: A
Ecological site: R040XA110AZ - Limy Slopes 10"-13" p.z.
Hydric soil rating: No

Description of Delnorte

Setting

Landform: Fan terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Crest
Down-slope shape: Linear
Across-slope shape: Convex

Custom Soil Resource Report

Parent material: Mixed fan alluvium

Typical profile

A - 0 to 1 inches: very gravelly sandy loam
Bk - 1 to 13 inches: very cobbly sandy loam
Bkm - 13 to 60 inches: cemented material

Properties and qualities

Slope: 5 to 25 percent
Depth to restrictive feature: 6 to 20 inches to petrocalcic
Drainage class: Somewhat excessively drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: D
Ecological site: R040XA110AZ - Limy Slopes 10"-13" p.z.
Hydric soil rating: No

Minor Components

Unnamed soils

Percent of map unit: 10 percent
Hydric soil rating: No

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PINAL COUNTY

ASSESSOR

PARCEL SEARCH

PARCEL DETAILS

PROPERTY INFORMATION	
PARCEL NUMBER	S/T/R
301-13-6340	27/04S/14E
PROPERTY DESCRIPTION	
KEARNY UNIT #11 TRACT A	

SUBDIVISION		
KEARNY SUBDIVISION NO 11		
UNIT	BLOCK	LOT
11	N/A	N/A
PHASE	CABINET	SLIDE
N/A	0016	0012

OWNER INFORMATION		
PRIMARY OWNER	NAME 2	IN C/O
TOWN OF KEARNY	N/A	N/A
TAX BILL MAILING ADDRESS		
PO BOX 639 KEARNY, AZ 85137		
PROPERTY ADDRESS(LOCATION)		
912 S TILBURY DR KEARNY, AZ 85137		

DATE OF RECORDING
Not Given
SALE AMOUNT
Not Given

DOCUMENT(S)

VALUATION INFORMATION
Previous year valuations are subject to change as prescribed in the Arizona Revised Statutes. All changes in value may not be reflected in this data. For updated/correct figures, please refer to the Treasurer's Office website .
Tax Year: 2025

TAX AREA CODE:	USE CODE:
0301	9700
PARCEL SIZE	
7.36	
SIZE INDICATOR	
Acres	
FULL CASH VALUE	
\$1,797.00	
LIMITED VALUE(LVP)	
\$1,398.00	
ASSESSED FCV	
\$0.00	
ASSESSED LPV	
\$0.00	
LAND LEGAL CLASS	
02RL-Vacant Land / Non-Profit Imp	
IMPR. LEGAL CLASS	
-	

IMPROVEMENTS					
IMP	ITEM	CONST YEAR	GRND FLR PERIM	STORIES	TOTAL SQ. FT.

0	0	0	0	0
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ATTACHED PERSONAL PROPERTY

No Personal Property Listed

EXEMPTIONS

WIDOW

No

WIDOWER

No

DISABLED

No

SENIOR FREEZE

No

DISCLAIMER

THE DATA PRESENTED ON THIS WEBSITE IS DEEMED RELIABLE BUT NOT GUARANTEED. THIS INFORMATION SHOULD BE USED FOR INFORMATIONAL USE ONLY AND DOES NOT CONSTITUTE A LEGAL DOCUMENT FOR THE DESCRIPTION OF THESE PROPERTIES. THE PINAL COUNTY ASSESSOR'S OFFICE DISCLAIMS ANY RESPONSIBILITY OR LIABILITY FOR ANY DIRECT OR INDIRECT DAMAGES RESULTING FROM THE USE OF THIS DATA.

Kearny, Town of

EWG's drinking water quality report shows results of tests conducted by the water utility and provided to the Environmental Working Group by the Arizona Department of Environmental Quality, as well as information from the U.S. EPA Enforcement and Compliance History database (ECHO). For the latest quarter assessed by the U.S. EPA (January 2021 - March 2021), **tap water provided by this water utility was in compliance with federal health-based drinking water standards.**

Utility Details

Kearny, Arizona

Serves: 2,070

Data available: 2014-2019

Source: Groundwater

Contaminants Detected



3 Total Contaminants

- Legal does not necessarily equal safe. Getting a passing grade from the federal government does not mean the water meets the latest health guidelines.
- Legal limits for contaminants in tap water have not been updated in almost 20 years.
- The best way to ensure clean tap water is to keep pollution out of source water in the first place.

What To Do

FILTER CONTAMINANTS OUT

CONTACT YOUR LOCAL OFFICIAL

WHAT ABOUT LEAD?

Looking for a
countertop water
filter?

Find out which filters earned EWG's recommendation

SEE THE GUIDE

Contact Information

Country

(Optional)

United States

Postal Code

Email

email@email.com

Get the Guide

Contaminants Detected

VIEW: [EXCEED GUIDELINES](#) OTHER DETECTED

Haloacetic acids (HAA5)†

Potential Effect: cancer

45x

EWG'S HEALTH GUIDELINE

THIS UTILITY

4.47 ppb

EWG HEALTH GUIDELINE

0.1 ppb

LEGAL LIMIT

60 ppb

DETAILS

Nitrate

Potential Effect: cancer

7.8x

EWG'S HEALTH GUIDELINE

THIS UTILITY

1.09 ppm

EWG HEALTH GUIDELINE

0.14 ppm

LEGAL LIMIT

10 ppm

DETAILS

Total trihalomethanes (TTHMs)†

Potential Effect: cancer

258x

EWG'S HEALTH GUIDELINE

THIS UTILITY

38.8 ppb

EWG HEALTH GUIDELINE

0.15 ppb

LEGAL LIMIT

80 ppb

DETAILS

Includes chemicals detected in 2017-2019 for which annual utility averages exceeded an EWG-selected health guideline established by a federal or state public health authority.

† HAA5 is a contaminant group that includes monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid and dibromoacetic acid. HAA9 is a contaminant group that includes the chemicals in HAA5 and bromochloroacetic acid, bromodichloroacetic acid, chlorodibromoacetic acid and tribromoacetic acid. TTHM is a contaminant group that includes bromodichloromethane, bromoform, chloroform and dibromochloromethane.

Includes .

Kearny, Town of compliance with legally mandated federal standards:

From April 2019 to March 2021, Kearny, Town of complied with health-based drinking water standards.

2 QUARTERS

in violation of any federal drinking water standard from April 2019 to March 2021

Information in this section on Kearny, Town of comes from the U.S. EPA Enforcement and Compliance History Online database (ECHO).

LEARN MORE ABOUT THIS UTILITY

Water Filters That Can Reduce Contaminant Levels

Contaminant



CONTAMINANTS ABOVE
HEALTH GUIDELINES

Haloacetic acids (HAA5)

✓

✓

Nitrate

✓

✓

Total trihalomethanes (TTHMs)

✓

✓

Take Action

Contact Your Local Official

One of the best ways to push for cleaner water is to hold accountable the elected officials who have a say in water quality – from city hall and the state legislature to Congress all the way to the Oval Office – by asking questions and demanding answers.

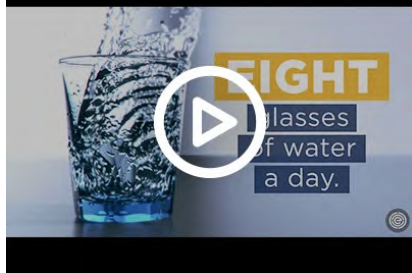
LEARN MORE

Filter Out Contaminants

Check out our recommendations for filters to protect your water against the detected contaminants.

EWG'S WATER FILTER GUIDE

Get the guide



EWG drinking
water standards

Have a question?

What About Lead?

[Kearny, Town of](#) - [click here to return to the utility page.](#)

According to EWG's analysis of data from the U.S. EPA Safe Drinking Water Information System, this utility complied with federal water quality regulations from January 2016 - December 2018, the latest assessment period available.

90 percent of lead samples collected by this utility measured below 0.0 parts per billion (ppb).

Under the federal Lead and Copper Rule, 90 percent of household samples must have less than 15 ppb lead. If this legal limit is exceeded, the water utility must apply measures to control lead leaching from the pipes.

Complying with the EPA's lead rules doesn't mean that water is safe for children to drink. Recent EPA modeling suggests that lead concentrations in the 3.8 to 15 ppb range put a formula-fed baby at risk of elevated blood lead levels. In 2009, the California Office of Environmental Health Hazard Assessment set a public health goal level of 0.2 ppb for lead in drinking water to protect against even subtle IQ loss for children.

[Read more about lead here.](#)