

**July 10, 2008**



## **20 Acres from Jacona Land Grant**

## **Phase I Environmental Site Assessment**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104

**July 10, 2008**

# **20 Acres from Jacona Land Grant Phase I Environmental Site Assessment**

**prepared for:**

**Santa Fe County  
PO Box 276  
Santa Fe, NM 87504**

**R.T. Hicks Consultants, Ltd.**

**901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104**

### 1.0 EXECUTIVE SUMMARY

R.T. Hicks Consultants, Ltd., (Hicks Consultants) performed a Phase I Environmental Site Assessment for Santa Fe County and its lender for the property known as 20 acres out of the Jacona Land Grant west of Pojoaque, New Mexico (the Property). The Property is rectangular in shape, approximately 20.276 acres in size with no improvements. A dry arroyo runs onto the Property from the south and across it to the west.

Hicks Consultants performed the Phase I under contract to the county of Santa Fe. This report is for the sole use of Santa Fe County and its lender. Santa Fe County may release this report to third parties, who may use and rely upon the information contained herein at their own risk. We followed ASTM Standards 1527-05 for the investigation.

The data developed during the course of this investigation permit us to conclude:

1. The Property and directly surrounding area appear undeveloped in the 1935 and 1954 aerial photographs.
2. By 1975 the western third of the Property appears disturbed.
3. By the mid 1990s the Pojoaque High School is visible to the east of the Property.
4. A recent aerial photograph shows re-vegetation on the western third of the Property but the area that appeared disturbed in the 1970s is still visible.
5. Currently the Property is undeveloped with old trash visible in the dry arroyo along the northern portion of the site and across the width of the Property on the western end.
6. The surrounding area to the south, west, north of the Property is vacant. The Pojoaque High school is located across an arroyo to the east of the Property.
7. The Pojoaque river runs across HWY 503 to the north of the Property, farming along the river was visible in the 1930s and continues to the present day.
8. The Property is located between the San Ildefonso and the Pojoaque Reservations.
9. The Property did not appear on any searched environmental databases. Environmental databases revealed no environmental history of concern for the surrounding area.

### 1.1 Findings and Conclusions

We identified one Recognized Environmental Condition (RECs) at the Property, the presence of an unknown quantity of trash due to informal dumping since the 1950s is considered proof of a past, present, or likely future release of hazardous substances or petroleum products onto the surface or into the subsurface of the Property.

## 2.0 INTRODUCTION

### 2.1 Purpose

Under contract to Santa Fe County, R.T. Hicks Consultants, Ltd., performed a Phase I Environmental Site Assessment for the property known as 20 acres out of the Jacona Land Grant west of Pojoaque, New Mexico (the Property). This report is for the sole use of Santa Fe County and its lender.

We prepared this ESA Phase I following Standard Practice Designation E 1527-05 of the American Society for Testing and Materials (the ASTM Standard).

As outlined in the ASTM Standard, the purpose of a Phase I ESA is intended to “permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections” or “LLPs”).

The ASTM Standard states: “...the goal of the processes established by this practice is to identify recognized environmental conditions.” The term “recognized environmental condition” (REC) is defined in the ASTM Standard as follows:

*...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.*

*The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do 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 appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.”*

In addition to identifying RECs, the ASTM Standard 1527-05 provides for the evaluation of a “business environmental risk” as an additional non-scope issue. The ASTM Standard states that a business environmental risk is “a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.”

## 2.2 Detailed Scope-of-Services

The Phase I contains four components:

- Review of records, see Section 5
- Site Reconnaissance, a visit to the Property, see Section 6
- Interviews, see Section 7
- Report – evaluation and report as noted herein

## 2.3 Significant Assumptions

We base the findings and opinions conveyed in this report on information obtained from a variety of sources enumerated herein. Hicks Consultants believes these sources are reliable. Nonetheless, Hicks Consultants can not and does not guarantee the authenticity of the information.

## 2.4 Limitations and Exceptions

Conducting a Phase I can reduce but not eliminate uncertainty regarding the potential of Recognized Environmental Conditions at the 20 acres out of the Jacona Land Grant west of Pojoaque, New Mexico covered in this report (the Property). This report is not a comprehensive site characterization and the reader should not consider it as such. This practice does not include any testing or sampling of materials (e.g., soil, water, air, building materials). This investigation does not include assessment of issues out of the scope of a Phase I. We have based the opinions presented in this report on findings derived from the Phase I ESA.

By their very nature, environmental due diligence programs are limited in their scope and conclusions. We urge the reader to become familiar with pertinent portions of Standard Practice E1527-05. We have included pertinent portions of this document in Appendix A of this report. Hicks Consultants has endeavored to meet what it believes is the applicable standard of care, including appropriate inquiry. We are obliged to advise the reader of the liabilities associated with the acquisition of any parcel of commercial real estate. We can mitigate these risks but not eliminate them through additional research and/or intrusive sampling in additional investigations.

## 2.5 Special Terms and Conditions

Terms and conditions for this report are given in our proposal for the work.

### 2.6 User Reliance

This report is for the sole use of Santa Fe County and its lender. Santa Fe County may release this report to third parties, who may use and rely upon the information contained herein at their own risk.

### 3.0 SITE DESCRIPTION

#### 3.1 Location and Legal Description

The Property is located west of the Pojoaque High School on Highway 503 west of Pojoaque, New Mexico (Latitude N35° 52' 52.8", Longitude W106° 4' 10.0"). The property known as 20 acres from the Jacona Land Grant outside of Pojoaque, New Mexico (the Property), 20 acres in size. The Property is not developed or paved.

Figure 1 shows the Property along HWY 503, Plate 1 shows the Property outline on a recent aerial photograph.



Figure 1. View across the Property to Highway 503.

The legal description for the Property is:

*A parcel of parcels of land lying and being situated in Section 14, Township 19 North, Range 8 East, New Mexico Principal Meridian, lying within and being a portion of the Jacona Land Grant, Vicinity of Jacona, County of Santa Fe, State of New Mexico.*

Appendix B includes a recent survey of the Property noting its size and shape.

#### 3.2 Access to the Property

From Santa Fe, take US-285/ US-84 north about 15 miles. Turn left (west) onto NM-503. The Property is located just west of the Pojoaque High School on NM-503 on the south side of the road. An access road is planned for the center of the Property.

#### 3.3 Site Vicinity General Characteristics

The Property is located west of Pojoaque on the south side of NM-503. An arroyo runs north south on the eastern side of the Property. The area to the north beyond Highway 503, the west and south of the Property is undeveloped. The Pojoaque High School is located to the east of the Property. Residential and agricultural development is common to the north of Highway 503 along the Pojoaque River.

#### 3.4 Current Use of the Property

Currently, the Property is undeveloped and naturally vegetated. Trash along the northern end of the Property and in the western third of the Property appears to be the product of informal dumping.

## 3.5 Description of Structures, Roads, Other Improvements on the Site

There are no structures, roads or other improvements on the site.

## 3.6 Current Use of the Adjoining Properties

The Property is located in an area with undeveloped open land as well as land developed for residential and agricultural use.

The Property is bounded:

- on the north by Highway 503 and beyond it open land and agricultural development,
- on the south by open land,
- on the east by the Pojoaque High School,
- on the west by open land.

Figures 2-4 show the area surrounding the Property.



*Figure 3. View to the west of the Property.*

*Figure 2. Pojoaque Valley High School to the east of the Property.*





Figure 4. View to the north of the Property.

### 3.7 Topography and Drainage

The Property is located in between the Pojoaque and Ildefonso Reservations south of the Pojoaque River.

Plate 2 is a topographic map showing the Property and the surrounding area. The Property lies at an elevation of 5,787 feet above sea level (asl). Topography in the area drains north to toward the Pojoaque River, which flows west and joins the Rio Grande River in the Upper Rio Grande Basin. The generally dry arroyos on the Property reportedly drain run-off during storm events. Plate 6 shows FEMA identified flood zones near the Property and Appendix F presents FEMA descriptions of Flood Hazard Zones.

### 3.8 Geology and Ground water Hydrology

The New Mexico Bureau of Mines and Mineral Resources, a division of the New Mexico Institute of Mining and Technology Geology of New Mexico Map shows that Quaternary Alluvium underlies the Property.

According to the New Mexico Office of the State Engineer (OSE) website, there are 10 wells within Section 4, Township 19N, Range 8E where the Property is located. The maximum and minimum depth to water reported by the OSE is 105 and 25 feet below ground surface (bgs) respectively and the average depth to water is 65 feet bgs. Of the ten wells listed, seven show a depth to water equal to or greater than 65 feet bgs. It is likely that the depth to water decreases the closer to the Pojoaque River a well is located. As the site is almost a half a mile from the river, the depth to water there is probably greater than 50 feet bgs. Ground water at and near the Property has likely traditionally flowed north toward the river, although local ground water pumping could impact localized flow direction.

### **4.0 USER PROVIDED INFORMATION**

#### **4.1 Title Records**

No title records were provided by the user of this document.

#### **4.2 Environmental Liens or Activity and Use Limitations**

No environmental liens or Activity and Use Limitations were identified by the user.

#### **4.3 Specialized Knowledge**

The user indicated no specialized knowledge regarding the Property.

#### **4.4 Commonly Known or Reasonably Ascertainable Information**

According to the Standard, "If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, it is the user's responsibility to communicate such information to the environmental professional." The user indicated no such knowledge or information. User information was collected via a completed questionnaire which is presented in Appendix C.

#### **4.5 Valuation Reduction for Environmental Issues**

There has been no known value reduction for environmental issues at the Property.

#### **4.6 Owner, Property Manager, and Occupant Information**

The Property is owned by the Jocona Land Grant Association and managed by the Jocona Land Grant Association Board.

#### **4.7 Reason for Performing Phase I**

The Phase I has been requested in order to satisfy a lending requirement.

### 5.0 RECORDS REVIEW AND INFORMATION SOURCES

#### 5.1 Standard Environmental Record Sources

Standard Practice E 1527-05 requires that the following state and federal government records be reviewed for a Phase I ESA:

- US EPA National Priorities List (NPL) within 1.0 mile,
- Federal Delisted NPL site list within 0.5 miles,
- CERCLIS List within 0.5 miles,
- CERCLIS NFRAP site list, within 0.5 miles,
- RCRA CORRACTS Facilities within 1.0 mile,
- RCRA non-CORRACTS TSD Facilities within 0.5 mile,
- Federal RCRA generators – property and adjoining properties,
- Federal ERNS list, property only,
- State and tribal Equivalent of NPL within 1.0 mile,
- State and tribal Equivalent of CERCLIS within 0.5 mile,
- State and tribal landfill and/or solid waste disposal site lists within 0.5 mile,
- State and tribal Leaking Underground Storage Tank (LUST) list within 0.5 mile, and
- State and tribal registered storage tank lists – property and adjoining properties
- State and tribal institutional control/engineering control registries – property only
- State and tribal voluntary cleanup sites – 0.5 miles
- State and tribal Brownfield sites, 0.5 miles

Hicks Consultants relied on Environmental Data Resources Incorporated (EDR) to conduct a review of the federal and state environmental databases. Documentation of the EDR report is included in Appendix D of this report. The EDR report identifies potential sources of environmental concern in the general area.

##### ***5.1.1 US EPA National Priorities List (NPL) within 1 mile, Federal Delisted NPL sites within 0.5 miles***

The database search did not identify a NPL site within 1.0 mile of the subject property.

##### ***5.1.2 CERCLIS List within 0.5 miles, CERCLIS NFRAP List within 0.25 miles***

The database search identified no CERCLIS site within 0.5 miles of the Property.

The database search identified no CERCLIS NFRAP site within 0.25 miles of the Property.

### ***5.1.3 RCRA CORRACTS Facilities within 1.0 mile, RCRA non-CORRACTS TSD Facilities within 0.5 miles***

The database search identified no RCRA CORRACTS within 1.0 mile of the subject property.

The database search identified no RCRA non-CORRACTS within 0.5 miles of the subject property.

### ***5.1.4 RCRIS Generator Facilities - property and adjoining properties***

The database search identified no RCRIS LQG Facilities at the Property or adjoining properties.

The database search identified no RCRIS SQG facilities at adjoining properties or the Property itself.

### ***5.1.5 Federal Institutional control/engineering control registries - subject property***

The database identified no engineering or institutional controls on the Property.

### ***5.1.6 EPA ERNS List for the subject property***

The database search did not identify the subject property as being on the EPA ERNS List.

### ***5.1.7 State and tribal Equivalent of NPL within 1.0 mile***

The database search identified no reported State or tribal Equivalent of NPL sites within 1 mile of the Property.

### ***5.1.8 State and tribal Equivalent of CERCLIS (SCL) within 0.5 miles***

The database search identified no reported State or tribal Equivalent of CERCLIS (SCL) sites within 1 mile of the subject property.

### ***5.1.9 State and tribal Solid Waste/Landfill Facilities within 0.5 miles***

The database search identified no reported Solid Waste/Landfill Facilities within 0.5 miles of the Property.

### ***5.1.10 State and tribal Leaking Underground Storage Tank (LUST) List within 0.5 miles***

The database search identified no Leaking Underground Storage Tank (LUST) Sites within 0.5 miles of the Property.

### ***5.1.11 State and tribal registered storage tank lists – adjoining properties and subject property***

The database search identified no Underground Storage Tank (UST) sites on adjoining Properties or the subject Property.

### ***5.1.12 State and tribal institutional control/engineering control registries - property only***

The database identified no state or tribal institutional or engineering controls for the subject property.

### ***5.1.13 State and tribal voluntary cleanup sites within 0.5 miles***

The database identified no state or tribal voluntary cleanup sites within 0.5 miles of the Property.

### ***5.1.14 State and tribal Brownfield sites within 0.5 miles***

The database identified no state or tribal voluntary cleanup sites within 0.5 miles of the Property.

## **5.2 Additional Environmental Record Sources**

According to the ASTM 1527-05 standard, “Local records and/or additional state or tribal records shall be checked when, in the judgement of the environmental professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate, and complete in light of the objective of the records review, and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial environmental site assessments in the type of commercial real estate transaction involved.”

No additional public environmental records were reviewed during the course of this investigation.

## **5.3 Physical Setting Sources**

The EDR report provides a Physical Setting Source Map, historic topographic

maps and other related data. A MapTech topographic map with the site noted is presented in Plate 2. Plate 3 shows the San Ildefonso Indian Reservation to the west and the Pojaque Indian Reservation to the east of the Property.

### **5.4 Historical Use Information on the Property**

The Historical Use of the Property was investigated through interviews, and review of available aerial photographs (1935, 1954, 1975, 1981, 1992 and 2006). Historic directories were not kept for the area. Documentation from EDR of the historic topographic maps and attempt to search Sanborn Maps (which were not kept for the area) is presented in Appendix E.

The Property and directly surrounding area appear undeveloped in the 1935 and 1954 aerial photographs. By 1975 the western third of the Property appears disturbed. By the mid 1990s the Pojoaque High School is visible to the east of the Property. A recent aerial photograph shows re-vegetation on the western third of the Property but the area that appeared disturbed in the 1970s is still visible. Currently the Property is undeveloped with old trash visible in the dry arroyo along the northern portion of the site and across the width of the Property on the western end. Mr. Eden of the Jacona Land Association estimates the illegal dumping at the Property occurred in the 1950s and 1960s and has not been significant in the last 40 years.

Plates 4 and 5 show the Property in 1954 and 1975 respectively.

### **5.5 Historical Use Information on Adjoining Properties**

We reviewed aerial photographs, historic city directories, and the EDR environmental database report to identify prior land uses of the immediate surrounding properties.

Aerial photographs show that the area to the north was developed for agricultural purposes by 1935 and a good portion of the area remains in this use in the present day. Much of the Property to the west and south of the site remains undeveloped.

## 6.0 SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

The purpose of the reconnaissance is to obtain information regarding the possible existence of recognized environmental conditions at the Property. Additionally, a reconnaissance helps determine if activities in the area may have affected the Property.

On May 13th Michelle Hunter and Katie Lee of Hicks Consultants conducted a reconnaissance of the Property. Ms. Hunter and Ms. Lee examined the perimeter of the lot from every angle in order to observe the entire tract and areas beyond its boundaries. Figures 5 and 6 show the Property.



Figure 5. View across the Property to the south.

### 6.2 General Site Setting

The Property is a rectangular lot, approximately 20.276 acres in size. See Appendix B for the preliminary plat for the Property.

### 6.3 Exterior Observations

The Property is uneven due to dry arroyos that drain to the south and west.

### 6.4 Interior Observations

The Property is not developed.

### 6.5 Utilities

There are no wells on the Property, and no electrical or gas service present.



Figure 6. View across the Property to the northwest.

### 6.6 Aboveground Storage Tanks

Aboveground storage tank (AST) registration is generally not required unless the tank contains hazardous materials or requires a flammable or combustible contents permit from the local fire department.

We observed no evidence of above ground storage tanks at the Property.

### 6.7 Underground Storage Tanks

Underground Storage Tanks (USTs) store regulated substances and have at least 10 percent of their volume, including contents of associated pipes, underground. Surface indications of existing or former USTs include pump islands, cut-off pipes, fill ports, vent pipes, and asphalt patches.

We observed no evidence of underground storage tanks at the Property.

### 6.8 Hazardous Substance Storage

“Hazardous Substance Storage” includes, but is not limited to, hazardous substances as defined by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), hazardous wastes as defined by the Resource Conservation and Recovery Act (RCRA), and petroleum products.

Indicators of hazardous material releases include stressed vegetation; spillage/leakage of hazardous substances; staining of soil or other permeable surfaces; leachate or waste seeps; waste materials; disposal areas; construction/demolition debris; drums, barrels, or containers that presently or could have formerly contained hazardous substances; unusual odors and surface water discoloration, odor, sheen, or free-floating product.

We observed disposal areas and what may construction/demolition debris at the Property. It is not known if hazardous substances were disposed of illegally at the Property.

### 6.9 Waste Disposal

#### 6.9.1 *Solid Waste Disposal*

Solid waste disposal is indicated by physical observation or identified from the interviews or records review. Solid waste disposal activities may be indicated by areas filled or graded by non-natural causes or with fill of unknown origin, mounds, or depressions suggesting trash or other solid waste disposal.

Solid waste in the arroyo that runs to the west along the north side of the Property and in an arroyo that runs from the south to the north side of the Property both

## Phase I - Environmental Site Assessment

contain trash from illegal dumping. Mr. Eden of the Jacona Land Grant Association estimates that illegal dumping was common at the Property in the 1950s and 1960s, but less so in the last 40 years. The depth and extent of the trash at the Property is not known. The presence of an unknown quantity of trash due to informal dumping since the 1950s is considered proof of a past, present, or likely future release of hazardous substances or petroleum products onto the surface or into the subsurface of the Property, and is thus a Recognized Environmental Condition. Figure 7 - 9 show examples of trash at the Property.

### 6.9.2 Wastewater Disposal

We found no evidence of wastewater disposal at the Property.



Figures 7-9. Examples of trash at the Property.



### **7.0 INTERVIEWS**

#### **7.1 Interview with Owner**

The Property is owned by over 300 shareholders in the Jacona Land Grant Association. Mr. Guy Eden is one of the shareholders and the President of the Jacona Land Grant Association Board that manages the Property and we interviewed him as part of this investigation. Mr. Eden indicated that the Property is a small part of a much larger Property that was a Land Grant from the King of Spain to Spaniards in the area many years ago. Mr. Eden has had personal knowledge of the Property for the last thirty years and indicated that there is no well on the Property and it has never been developed. He estimates that illegal dumping was most common at the Property in the 1950s and 1960s and has been less of an issue in the last forty years. He knew of no other environmental issues associated with the Property.

#### **7.2 Interview with Site Manager**

The Jacona Land Grant Association Board manages the Property, see discussion of our interview with Mr. Guy Eden above.

#### **7.3 Interview with Occupants**

The Property is not occupied.

#### **7.4 Interview with Local Government Officials**

We spoke with Adam Duran of the Pojoaque Environment Department. Mr. Duran noted that the site is located just a quarter mile to the west of the Pojoaque Reservation but confirmed that there are no known environmental problems in the area beyond occasional illegal dumping in unoccupied areas.

#### **7.5 Interview with Others**

Rudy Garcia of Santa Fe County noted that an access road is planned through the center of the Property.

### 8.0 FINDINGS, OPINION, CONCLUSIONS

We identified one Recognized Environmental Condition (REC) at the Property, the presence of an unknown quantity of trash due to informal dumping since the 1950s is considered proof of a past, present, or likely future release of hazardous substances or petroleum products onto the surface or into the subsurface of the Property.

### 9.0 DEVIATIONS AND ADDITIONAL SERVICES

No deviations from the standard scope of services for a Phase I Environmental Site Assessment were encountered.

No additional services beyond an ASTM 1527-05 were requested or performed.

### 10.0 ENVIRONMENTAL PROFESSIONAL SIGNATURE

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of the property known as 20 acres from the Jacona Land Grant outside of Pojoaque, New Mexico (the Property), approximately 20.276 acres in size. The Property is located west of the Pojoaque High School on Highway 503 west of Pojoaque, New Mexico (Latitude N35° 52' 52.8", Longitude W106° 4' 10.0").

The legal description for the Property is:

*A parcel of parcels of land lyin and being situated in Section 14, Township 19 North, Range 8 East, New Mexico Principal Meridian, Lying within and being a portion of the Jacona Land Grant, Vicinity of Jacona, County of Santa Fe, State of New Mexico.*

Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed evidence of one Recognized Environmental Conditions in connection with the Property as noted herein.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in 312.10 of 40 CFR 312 and 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 inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

DRAFT

Michelle G. Hunter  
Senior Scientist

### 11.0 REFERENCE

ASTM. 2005. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Designation: E 1527-05. American Society for Testing and Materials (ASTM), West Conshohocken, Pennsylvania. 10 p.

Earth Data Analysis Center (EDAC). University of New Mexico. 1935, 1954, 1975, 1981, 1992.. Aerial Photograph of west of Pojoaque. June, 2008.

EDR Incorporated. 2008. The EDR-Radius Map with GeoCheck. 20 Acres from Jacona Land Grant, Pojoaque, New Mexico.

GoogleEarth, 2008. Google 2008. [online] Available: <http://earth.google.com>. Accessed June 2008.

Map Quest. <http://www.mapquest.com/> Accessed May, 2008.

New Mexico Office of the State Engineer, iWATERS – the Internet WATERS Database Query System; [http://www.ose.state.nm.us/waters\\_db\\_index.html](http://www.ose.state.nm.us/waters_db_index.html)

New Mexico Resource Geographical Resource Information System (RGIS). 2002. University of New Mexico (UNM) and the State of New Mexico Information Technology Commission (ITC). <http://rgis.unm.edu/intro.cfm>.

Western Regional Climate Center. 2001. Stanley 1 NNE, New Mexico Period of Record Monthly Climate Summary. Downloaded data from <http://www.wrcc.dri.edu/> on June 13, 2002.

# Plates

**R.T. Hicks Consultants, Ltd.**

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DIGITALGLOBE®



**Legend**

 Approximate Site Boundary

Image © 2008 AirPhotoUSA



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Approximate Site Location  
 Recent Aerial Photograph

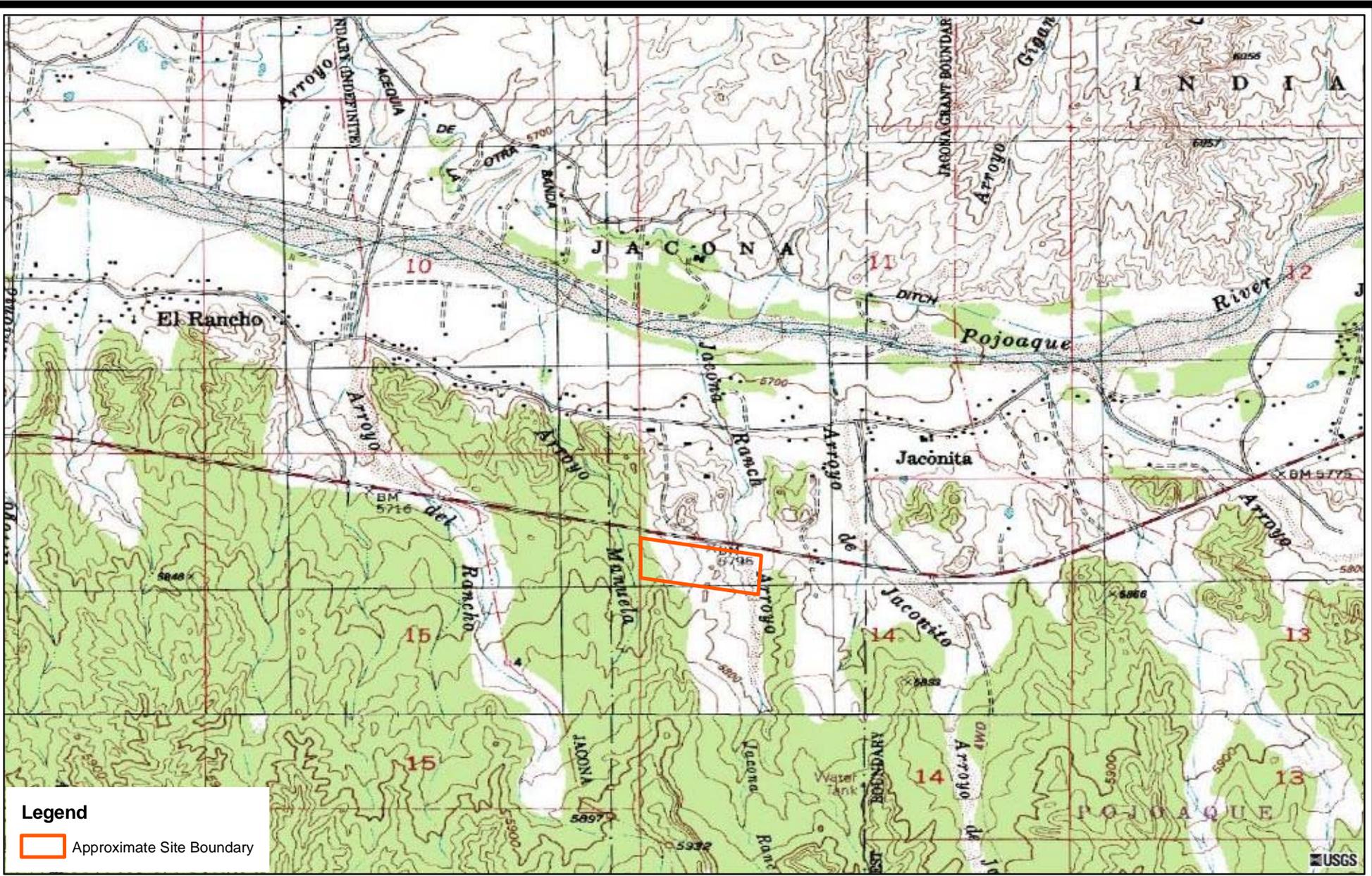
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Phase I: 20 Acres from Jacona Land Grant

Plate 1

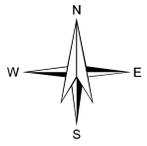
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May 2008



**Legend**

Approximate Site Boundary



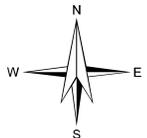
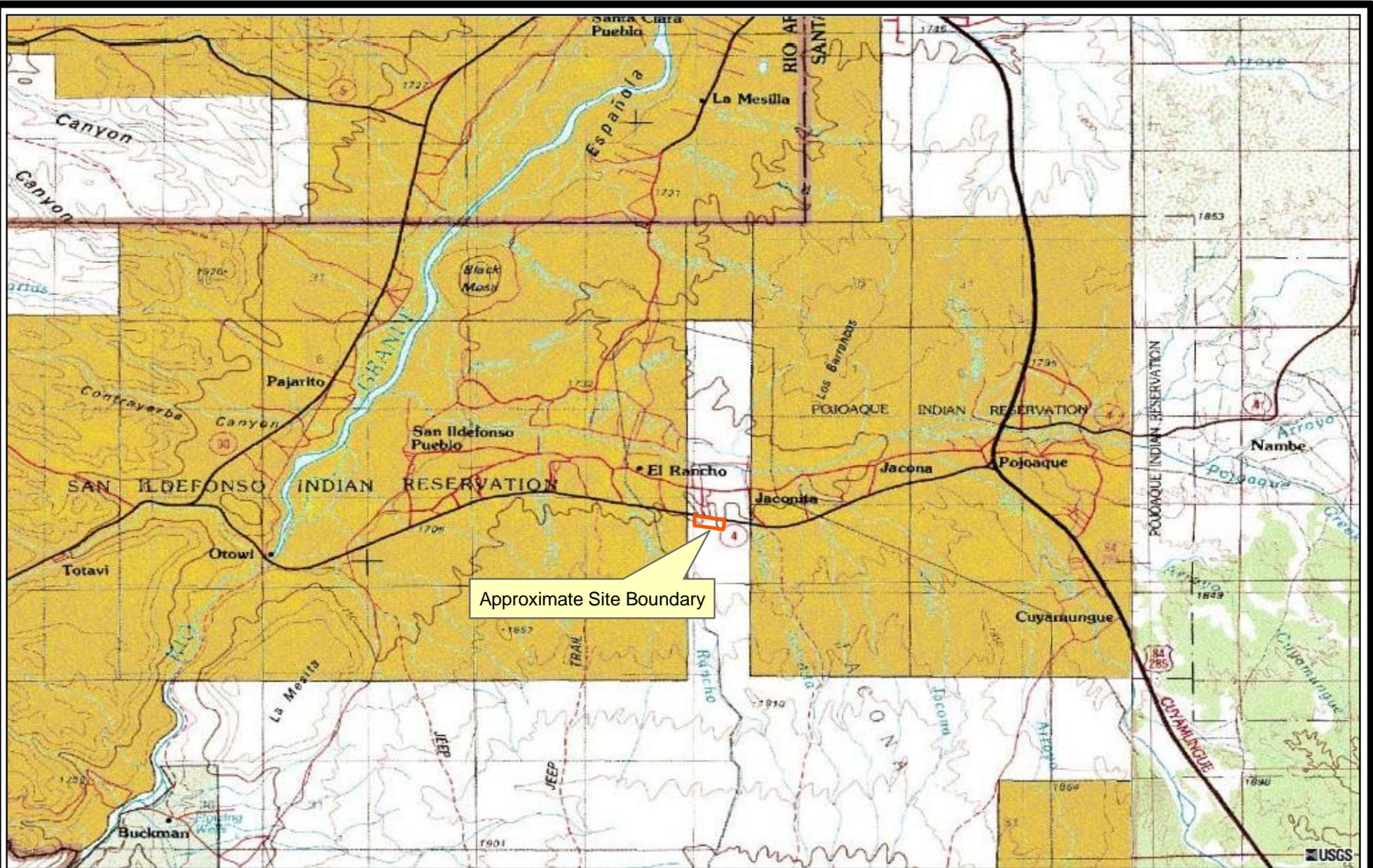
**R.T. Hicks Consultants, Ltd**  
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Approximate Site Location  
 USGS Topographic Map (24k Scale)

Phase I: 20 Acres from Jacona Land Grant

Plate 2

May 2008



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Approximate Site Location  
 USGS Topographic Map (100K Scale)

Phase I: 20 Acres from Jacona Land Grant

Plate 3

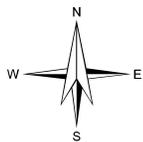
May 2008



**Legend**

 Approximate Site Boundary

Source: Earth Data Analysis Center



0 1,000 2,000  
 Feet

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Approximate Site Location  
1954 Aerial Photograph

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Phase I: 20 Acres from Jacona Land Grant

Plate 4

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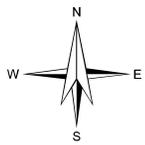
May 2008



**Legend**

 Approximate Site Boundary

Source: Earth Data Analysis Center



0 500 1,000  
 Feet

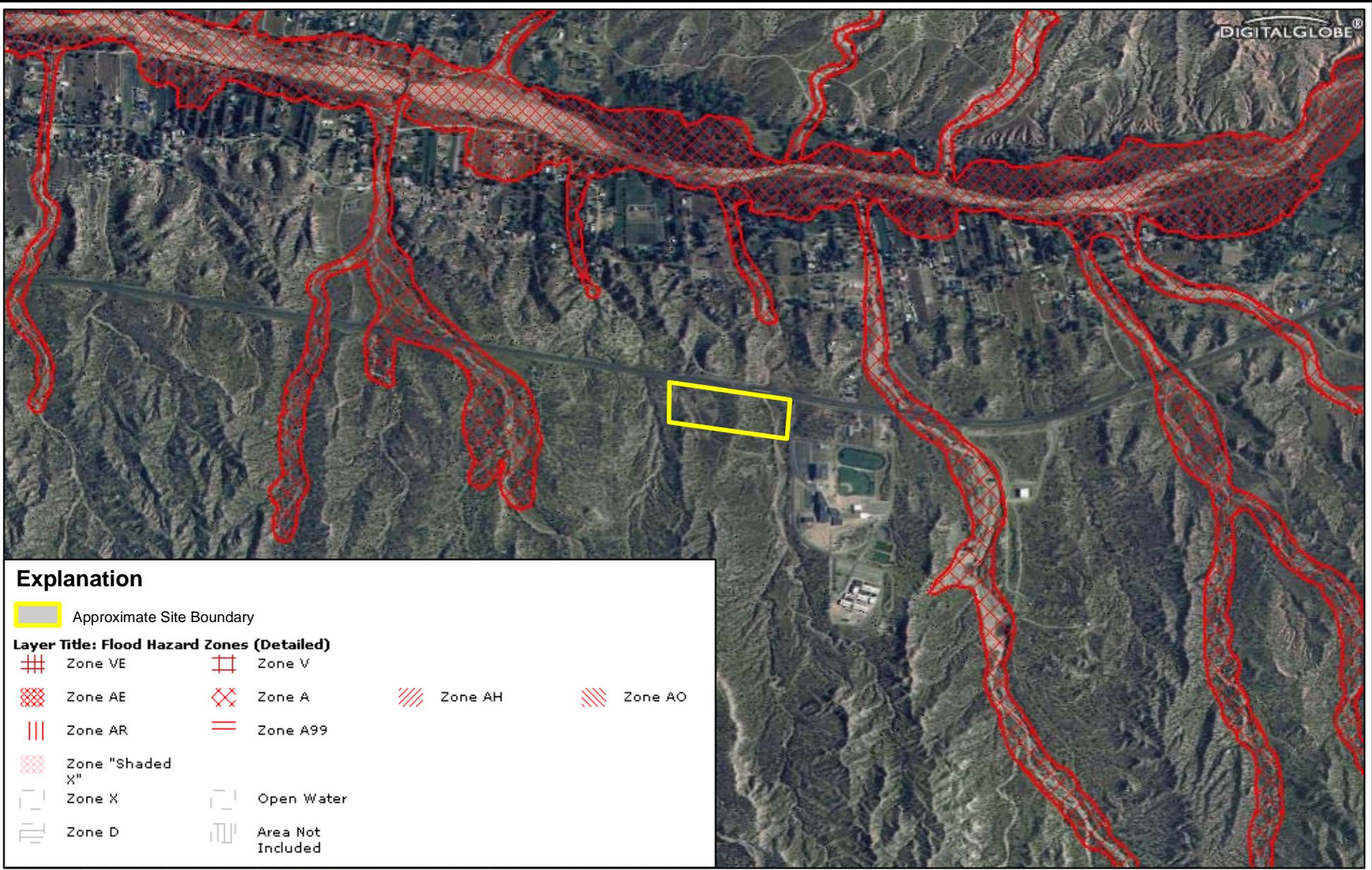
**R.T. Hicks Consultants, Ltd**  
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Approximate Site Location  
1975 Aerial Photograph

Phase I: 20 Acres from Jacona Land Grant

Plate 5

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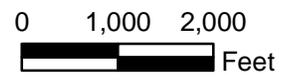
**Explanation**

Approximate Site Boundary

**Layer Title: Flood Hazard Zones (Detailed)**

- |  |                 |  |                   |
|--|-----------------|--|-------------------|
|  | Zone VE         |  | Zone V            |
|  | Zone AE         |  | Zone A            |
|  | Zone AR         |  | Zone AH           |
|  | Zone A99        |  | Zone AO           |
|  | Zone "Shaded X" |  |                   |
|  | Zone X          |  | Open Water        |
|  | Zone D          |  | Area Not Included |

Sources:  
 1. Aerial Photograph (ESRI ArcWeb Services) 2. FEMA Flood Hazard Zones <https://hazards.fema.gov/femaportal/wps/portal/NFHLWMS>



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FEMA Flood Insurance Map  
 Phase I: 20 Acres from Jocona Land Grant

Plate 6  
 May 2008

# **Appendix A**

## **ASTM Standards**

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# Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process<sup>1</sup>

This standard is issued under the fixed designation E 1527; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

## 1. Scope

1.1 *Purpose*—The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment*<sup>2</sup> of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of **Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601)** and *petroleum products*. As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on CERCLA liability (hereinafter, the “*landowner liability protections*,” or “*LLPs*”): that is, the practice that constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B). (See **Appendix X1** for an outline of CERCLA’s liability and defense provisions.) Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice (see Sections 1.3 and 13).

1.1.1 *Recognized Environmental Conditions*—In defining a standard of good commercial and customary practice for conducting an *environmental site assessment* of a parcel of *property*, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term

*recognized environmental conditions* means the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do 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 appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

1.1.2 *Petroleum Products*—*Petroleum products* are included within the scope of this practice because they are of concern with respect to many parcels of *commercial real estate* and current custom and usage is to include an inquiry into the presence of *petroleum products* when doing an *environmental site assessment* of *commercial real estate*. Inclusion of *petroleum products* within the scope of this practice is not based upon the applicability, if any, of CERCLA to *petroleum products*. (See **X1.7** for discussion of *petroleum exclusion* to CERCLA liability.)

1.1.3 *CERCLA Requirements Other Than Appropriate Inquiry*—This practice does not address whether requirements in addition to *all appropriate inquiry* have been met in order to qualify for the *LLPs* (for example, the duties specified in 42 U.S.C. §9607(b)(3)(a) and (b) and cited in **Appendix X1**, including the continuing obligation not to impede the integrity and effectiveness of *activity and use limitations* (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

1.1.4 *Other Federal, State, and Local Environmental Laws*—This practice does not address requirements of any state or local laws or of any federal laws other than the *all appropriate inquiry* provisions of the *LLPs*. *Users* are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. *Users* should also be aware that there are likely to be other legal obligations with regard to *hazardous substances* or

<sup>1</sup> This practice is under the jurisdiction of ASTM Committee E50 on Environmental Assessment and is the direct responsibility of Subcommittee E50.02 on Commercial Real Estate Transactions.

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<sup>2</sup> All definitions, descriptions of terms, and acronyms are defined in Section 3. Whenever terms defined in 3.2 are used in this practice, they are in *italics*.

*petroleum products* discovered on the *property* that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.1.5 *Documentation*—The scope of this practice includes research and reporting requirements that support the *user's* ability to qualify for the *LLPs*. As such, sufficient documentation of all sources, records, and resources utilized in conducting the inquiry required by this practice must be provided in the written *report* (refer to 8.1.8 and 12.2).

1.2 *Objectives*—Objectives guiding the development of this practice are (1) to synthesize and put in writing good commercial and customary practice for *environmental site assessments* for *commercial real estate*, (2) to facilitate high quality, standardized *environmental site assessments*, (3) to ensure that the standard of *all appropriate inquiry* is practical and reasonable, and (4) to clarify an industry standard for *all appropriate inquiry* in an effort to guide legal interpretation of the *LLPs*.

1.3 *Considerations Beyond Scope*—The use of this practice is strictly limited to the scope set forth in this section. Section 13 of this practice identifies, for informational purposes, certain environmental conditions (not an all-inclusive list) that may exist on a *property* that are beyond the scope of this practice but may warrant consideration by parties to a *commercial real estate transaction*. The need to include an investigation of any such conditions in the *environmental professional's* scope of services should be evaluated based upon, among other factors, the nature of the *property* and the reasons for performing the assessment (for example, a more comprehensive evaluation of *business environmental risk*) and should be agreed upon between the *user* and *environmental professional* as additional services beyond the scope of this practice prior to initiation of the *environmental site assessment* process.

1.4 *Organization of This Practice*—This practice has thirteen sections and four appendixes. Section 1 is the Scope. Section 2 is Referenced Documents. Section 3, Terminology, has definitions of terms not unique to this practice, descriptions of terms unique to this practice, and acronyms. Section 4 is Significance and Use of this practice. Section 5 provides discussion regarding *activity and use limitations*. Section 6 describes *User's Responsibilities*. Sections 7-12 are the main body of the *Phase I Environmental Site Assessment*, including evaluation and *report* preparation. Section 13 provides additional information regarding non-scope considerations (see 1.3). The appendixes are included for information and are not part of the procedures prescribed in this practice. Appendix X1 explains the liability and defense provisions of CERCLA that will assist the *user* in understanding the *user's* responsibilities under CERCLA; it also contains other important information regarding CERCLA, the *Brownfields Amendments*, and this practice. Appendix X2 provides the definition of the *environmental professional* responsible for the *Phase I Environmental Site Assessment*, as required in the “*All Appropriate Inquiry*” Final Rule (40 C.F.R. Part 312). Appendix X3 provides an optional User Questionnaire to assist the *user* and the *environmental professional* in gathering information from the *user* that may be material to identifying *recognized environmental con-*

*ditions*. Appendix X4 provides a recommended table of contents and *report* format for a *Phase I Environmental Site Assessment*.

1.5 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

1.6 *This practice offers a set of instructions for performing one or more specific operations. This document cannot replace education or experience and should be used in conjunction with professional judgment. Not all aspects of this practice may be applicable in all circumstances. This ASTM standard is not intended to represent or replace the standard of care by which the adequacy of a given professional service must be judged, nor should this document be applied without consideration of a project's many unique aspects. The word “Standard” in the title means only that the document has been approved through the ASTM consensus process.*

## 2. Referenced Documents

### 2.1 ASTM Standards:<sup>3</sup>

E 1528 Guide for Environmental Site Assessments: Transaction Screen Process

E 2091 Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls

### 2.2 Federal Statutes:

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (“CERCLA” or “Superfund”), as amended by Superfund Amendments and Reauthorization Act of 1986 (“SARA”) and Small Business Liability Relief and Brownfields Revitalization Act of 2002 (“Brownfields Amendments”), 42 U.S.C. §§9601 *et seq.*

Emergency Planning and Community Right-To-Know Act of 1986 (“EPCRA”), 42 U.S.C. §§11001 *et seq.*

Freedom of Information Act, 5 U.S.C. §552, as amended by Public Law No. 104-231, 110 Stat. 3048

Resource Conservation and Recovery Act (sometimes also referred to as the Solid Waste Disposal Act), as amended (“RCRA”), 42 U.S.C §6901 *et seq.*

### 2.3 USEPA Documents:

“All Appropriate Inquiry” Final Rule, 40 C.F.R. Part 312 Chapter 1 EPA, Subchapter J-Superfund, Emergency Planning, and Community Right-To-Know Programs, 40 C.F.R Parts 300-399

National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300

### 2.4 Other Federal Agency Document:

OSHA Hazard Communication Regulation, 29 C.F.R. §1910.1200

<sup>3</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto:service@astm.org). For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

3.3.18 *NPDES*—National Pollutant Discharge Elimination System.

3.3.19 *NPL*—National Priorities List.

3.3.20 *PCBs*—polychlorinated biphenyls.

3.3.21 *PRP*—Potentially Responsible Party (pursuant to CERCLA 42 U.S.C. §9607(a)).

3.3.22 *RCRA*—Resource Conservation and Recovery Act (as amended, 42 U.S.C. §§6901 *et seq.*).

3.3.23 *SARA*—Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA).

3.3.24 *TSDF*—hazardous waste treatment, storage or disposal facility.

3.3.25 *USC*—United States Code.

3.3.26 *USGS*—United States Geological Survey.

3.3.27 *UST*—Underground Storage Tank.

#### 4. Significance and Use

4.1 *Uses*—This practice is intended for use on a voluntary basis by parties who wish to assess the environmental condition of *commercial real estate* taking into account commonly known and *reasonably ascertainable* information. While use of this practice is intended to constitute *all appropriate inquiry* for purposes of the *LLPs*, it is not intended that its use be limited to that purpose. This practice is intended primarily as an approach to conducting an inquiry designed to identify *recognized environmental conditions* in connection with a *property*. No implication is intended that a person must use this practice in order to be deemed to have conducted inquiry in a commercially prudent or reasonable manner in any particular transaction. Nevertheless, this practice is intended to reflect a commercially prudent and reasonable inquiry. (See Section 1.6.)

##### 4.2 Clarifications on Use:

4.2.1 *Use Not Limited to CERCLA*—This practice is designed to assist the *user* in developing information about the environmental condition of a *property* and as such has utility for a wide range of persons, including those who may have no actual or potential CERCLA liability and/or may not be seeking the *LLPs*.

4.2.2 *Residential Tenants/Purchasers and Others*—No implication is intended that it is currently customary practice for residential tenants of multifamily residential buildings, tenants of single-family homes or other residential real estate, or purchasers of *dwellings* for one's own residential use, to conduct an *environmental site assessment* in connection with these transactions. Thus, these transactions are not included in the term *commercial real estate* transactions, and it is not intended to imply that such persons are obligated to conduct an *environmental site assessment* in connection with these transactions for purposes of *all appropriate inquiry* or for any other purpose. In addition, no implication is intended that it is currently customary practice for *environmental site assessments* to be conducted in other unenumerated instances (including but not limited to many commercial leasing transactions, many acquisitions of easements, and many loan transactions in which the lender has multiple remedies). On the other hand, anyone who elects to do an *environmental site*

*assessment* of any *property* or portion of a *property* may, in such person's judgment, use this practice.

4.2.3 *Site-Specific*—This practice is site-specific in that it relates to assessment of environmental conditions on a specific parcel of *commercial real estate*. Consequently, this practice does not address many additional issues raised in transactions such as purchases of business entities, or interests therein, or of their assets, that may well involve environmental liabilities pertaining to properties previously owned or operated or other off-site environmental liabilities.

4.3 *Who May Conduct*—A *Phase I Environmental Site Assessment* must be performed by an *environmental professional* as specified in Section 7.5.1. No practical standard can be designed to eliminate the role of judgment and the value and need for experience in the party performing the inquiry. The professional judgment of an *environmental professional* is, consequently, vital to the performance of *all appropriate inquiry*.

4.4 *Additional Services*—As set forth in 12.9, additional services may be contracted for between the *user* and the *environmental professional*. Such additional services may include *business environmental risk* issues not included within the scope of this practice, examples of which are identified in Section 13 under Non-Scope Considerations.

4.5 *Principles*—The following principles are an integral part of this practice and are intended to be referred to in resolving any ambiguity or exercising such discretion as is accorded the *user* or *environmental professional* in performing an *environmental site assessment* or in judging whether a *user* or *environmental professional* has conducted appropriate inquiry or has otherwise conducted an adequate *environmental site assessment*.

4.5.1 *Uncertainty Not Eliminated*—No *environmental site assessment* can wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a *property*. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for *recognized environmental conditions* in connection with a *property*, and this practice recognizes reasonable limits of time and cost.

4.5.2 *Not Exhaustive*—*All appropriate inquiry* does not mean an exhaustive assessment of a clean *property*. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an *environmental site assessment* and the reduction of uncertainty about unknown conditions resulting from additional information.

4.5.3 *Level of Inquiry is Variable*—Not every *property* will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of *environmental site assessment* will be guided by the type of

*property* subject to assessment, the expertise and risk tolerance of the *user*, and the information developed in the course of the inquiry.

4.5.4 *Comparison with Subsequent Inquiry*—It should not be concluded or assumed that an inquiry was not *all appropriate inquiry* merely because the inquiry did not identify *recognized environmental conditions* in connection with a *property*. *Environmental site assessments* must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent *environmental site assessments* should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

4.6 *Continued Viability of Environmental Site Assessment*—Subject to Section 4.8, an *environmental site assessment* meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition<sup>6</sup> of the *property* or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid.<sup>7</sup> If within this period the assessment will be used by a different *user* than the *user* for whom the assessment was originally prepared, the subsequent *user* must also satisfy the User’s Responsibilities in Section 6. Subject to Section 4.8 and the User’s Responsibilities set forth in Section 6, an *environmental site assessment* meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the *property* or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction:

- (i) interviews with *owners*, *operators*, and *occupants*;
- (ii) searches for recorded environmental cleanup liens;
- (iii) reviews of federal, tribal, state, and local government records;
- (iv) visual inspections of the *property* and of *adjoining properties*; and
- (v) the declaration by the *environmental professional* responsible for the assessment or update.

4.7 *Prior Assessment Usage*—This practice recognizes that *environmental site assessments* performed in accordance with this practice will include information that subsequent *users* may want to use to avoid undertaking duplicative assessment procedures. Therefore, this practice describes procedures to be followed to assist *users* in determining the appropriateness of using information in *environmental site assessments* performed more than one year prior to the date of acquisition of the *property* or (for transactions not involving an acquisition) the date of the intended transaction. The system of prior assessment usage is based on the following principles that should be

adhered to in addition to the specific procedures set forth elsewhere in this practice:

4.7.1 *Use of Prior Information*—Subject to the requirements set forth in Section 4.6, *users* and *environmental professionals* may use information in prior *environmental site assessments* provided such information was generated as a result of procedures that meet or exceed the requirements of this practice. However, such information shall not be used without current investigation of conditions likely to affect *recognized environmental conditions* in connection with the *property*. Additional tasks may be necessary to document conditions that may have changed materially since the prior *environmental site assessment* was conducted.

4.7.2 *Contractual Issues Regarding Prior Assessment Usage*—The contractual and legal obligations between prior and subsequent *users* of *environmental site assessments* or between *environmental professionals* who conducted prior *environmental site assessments* and those who would like to use such prior *environmental site assessments* are beyond the scope of this practice.

4.8 *Actual Knowledge Exception*—If the *user* or *environmental professional(s)* conducting an *environmental site assessment* has *actual knowledge* that the information being used from a prior *environmental site assessment* is not accurate or if it is *obvious*, based on other information obtained by means of the *environmental site assessment* or known to the person conducting the *environmental site assessment*, that the information being used is not accurate, such information from a prior *environmental site assessment* may not be used.

4.9 *Rules of Engagement*—The contractual and legal obligations between an *environmental professional* and a *user* (and other parties, if any) are outside the scope of this practice. No specific legal relationship between the *environmental professional* and the *user* is necessary for the *user* to meet the requirements of this practice.

## 5. Significance of Activity and Use Limitations

5.1 *Activity and Use Limitations (AULs)*—AULs are one indication of a past or present release of a *hazardous substance* or *petroleum products*. AULs are an explicit recognition by a federal, tribal, state, or local regulatory agency that residual levels of *hazardous substances* or *petroleum products* may be present on a *property*, and that unrestricted use of the *property* may not be acceptable. AULs are important to both the *user* and the *environmental professional*. Specifically, the *environmental professional* can review agency records and *IC/EC registries* for the presence of AULs on the *property* to determine if a recognized environmental condition is present on the subject *property* (see Section 8.2.1, 8.2.2, and 11.5.1.4). The *user* must comply with AULs to maintain the LLP (see Appendix X1).

5.2 *Different Terms for AULs*—The term AUL is taken from Guide E 2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, Department of Defense and International City/County Management Association use “Land Use Controls” and the term “land use restrictions” is used but not defined in the *Brownfields Amendments*).

<sup>6</sup> Under “All Appropriate Inquiry” 40 C.F.R. Part 312, EPA defines date of acquisition as the date on which a person acquires title to the *property*.

<sup>7</sup> Subject to meeting the other requirements set forth in this section, for purpose of the LLPs, information collected in an assessment conducted prior to the effective date of the federal regulations for All Appropriate Inquiry or this practice can be used if the information was generated as a result of procedures that meet or exceed the requirements of the E 1527-97 or -00 standards.

5.3 *Information Provided by the AUL*—The AUL should provide information on the chemical(s) of concern, the potential exposure pathway(s) that the AUL is intended to control, the environmental medium that is being controlled, and the expected performance objective(s) of the AUL. AULs may be used to provide access to monitoring wells, sampling locations, or remediation equipment.

5.4 *Where AULs Can Be Found*—AULs are often recorded in land title records. AUL information is contained in the restrictions of record on the title, rather than a typical chain of title. Chain of title will not provide information regarding restrictions on title such as restrictive covenants, easements, or other types of AULs. Some AULs are maintained on a state *IC or EC Registry* and may not be recorded in land title records. While some states maintain readily accessible *IC/EC registries*, other states do not. The *environmental professional* is cautioned to determine whether AULs are considered readily available records in the state in which the *property* is located. Some AULs may only exist in project documentation, which may not be readily available to the *environmental professional*. This may be the case in states where project files are archived after a period of years and access to the archives is restricted. AULs imposed upon some properties by local agencies with limited environmental oversight may not be recorded in the land title records, particularly where a local agency has been delegated regulatory authority over environmental programs.

## 6. User's Responsibilities

6.1 *Scope*—The purpose of this section is to describe tasks to be performed by the *user* that will help identify the possibility of *recognized environmental conditions* in connection with the *property*. These tasks do not require the technical expertise of an *environmental professional* and are generally not performed by *environmental professionals* performing a *Phase I Environmental Site Assessment*. **Appendix X3** provides an optional *User Questionnaire* to assist the *user* and the *environmental professional* in gathering information from the *user* that may be material to identifying *recognized environmental conditions*.

6.2 *Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs)*—*Reasonably ascertainable recorded land title records* and lien records that are filed under federal, tribal, state, or local law should be reviewed to identify *environmental liens or activity and use limitations*, if any, that are currently recorded against the *property*. *Environmental liens and activity and use limitations* that are imposed by judicial authorities may be recorded or filed in judicial records, and, where applicable, such records should be reviewed. Any *environmental liens or activity and use limitations* so identified shall be reported to the *environmental professional* conducting a *Phase I Environmental Site Assessment*. Unless added by a change in the scope of work to be performed by the *environmental professional*, this practice does not impose on the *environmental professional* the responsibility to undertake a review of *recorded land title records* and judicial records for *environmental liens or activity and use limitations*. The *user* should either (1) engage a title company or title professional to undertake a review of *reasonably ascertainable recorded land title records* and lien records for

*environmental liens or activity and use limitations* currently recorded against or relating to the *property*, or (2) negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the *environmental professional*.

6.2.1 *Reasonably Ascertainable*—Except to the extent that applicable federal, state, local or tribal statutes, or regulations specify any place other than *recorded land title records* for recording or filing *environmental liens or activity and use limitations* or specify records to be reviewed to identify the existence of such *environmental liens or activity and use limitations*, *environmental liens or activity and use limitations* that are recorded or filed any place other than *recorded land title records* are not considered to be *reasonably ascertainable*.

6.3 *Specialized Knowledge or Experience of the User*—If the *user* is aware of any specialized knowledge or experience that is material to *recognized environmental conditions* in connection with the *property*, it is the *user's* responsibility to communicate any information based on such specialized knowledge or experience to the *environmental professional*. The *user* should do so before the *environmental professional* conducts the *site reconnaissance*.

6.4 *Actual Knowledge of the User*—If the *user* has *actual knowledge* of any *environmental lien* or AULs encumbering the *property* or in connection with the *property*, it is the *user's* responsibility to communicate such information to the *environmental professional*. The *user* should do so before the *environmental professional* conducts the *site reconnaissance*.

6.5 *Reason for Significantly Lower Purchase Price*—In a transaction involving the purchase of a parcel of *commercial real estate*, the *user* shall consider the relationship of the purchase price of the *property* to the fair market value of the *property* if the *property* was not affected by *hazardous substances or petroleum products*. The *user* should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the *property* were not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the *user* pursuant to the *Phase I Environmental Site Assessment*. This standard does not require that a real estate appraisal be obtained in order to ascertain fair market value of the *property*.

6.6 *Commonly Known or Reasonably Ascertainable Information*—If the *user* is aware of any commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to *recognized environmental conditions* in connection with the *property*, it is the *user's* responsibility to communicate such information to the *environmental professional*. The *user* should do so before the *environmental professional* conducts the *site reconnaissance*.

6.7 *Other*—Either the *user* shall make known to the *environmental professional* the reason why the *user* wants to have the *Phase I Environmental Site Assessment* performed or, if the *user* does not identify the purpose of the *Phase I Environmental Site Assessment*, the *environmental professional* shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the *report*. In addition to satisfying one of the requirements to qualify for an LLP to CERCLA liability,

another reason for performing a *Phase I Environmental Site Assessment* might include the need to understand potential environmental conditions that could materially impact the operation of the business associated with the parcel of *commercial real estate*. The *user* and the *environmental professional* may also need to modify the scope of services performed under this practice for special circumstances, including, but not limited to, operating industrial facilities or large tracts of land (large areas or corridors).

## 7. Phase I Environmental Site Assessment

**7.1 Objective**—The purpose of this *Phase I Environmental Site Assessment* is to identify, to the extent feasible pursuant to the processes prescribed herein, *recognized environmental conditions* in connection with the *property*. (See 1.1.1.)

**7.2 Four Components**—A *Phase I Environmental Site Assessment* shall have four components, as described as follows:

**7.2.1 Records Review**—Review of records; see Section 8,

**7.2.2 Site Reconnaissance**—A visit to the *property*; see Section 9,

**7.2.3 Interviews:**

**7.2.3.1 Interviews** with present and past *owners*, *operators*, and *occupants* of the *property*; see Section 10, and

**7.2.3.2 Interviews** with local government officials; see Section 11, and

**7.2.4 Report**—Evaluation and *report*; see Section 12.

**7.3 Coordination of Parts:**

**7.3.1 Parts Used in Concert**—The *records review*, *site reconnaissance*, and *interviews* are intended to be used in concert with each other. If information from one source indicates the need for more information, other sources may be available to provide information. For example, if a previous use of the *property* as a gasoline station is identified through the *records review*, but the present *owner* and *occupants* interviewed report no knowledge of an *underground storage tank*, the person conducting the *site reconnaissance* should be alert for signs of the presence of an *underground storage tank*.

**7.3.2 User's Obligations**—The *environmental professional* shall note in the *report* whether or not the *user* has reported to the *environmental professional* information pursuant to Section 6.

**7.4 No Sampling**—This practice does not include any testing or sampling of materials (for example, soil, water, air, building materials).

**7.5 Who May Conduct a Phase I:**

**7.5.1 Environmental Professional's Duties**—The *environmental site assessment* must be performed by the *environmental professional* or conducted under the supervision or responsible charge of the *environmental professional*. The *interviews* and *site reconnaissance* shall be performed by a person possessing sufficient training and experience necessary to conduct the *site reconnaissance* and *interviews* in accordance with this practice, and having the ability to identify issues relevant to *recognized environmental conditions* in connection with the *property*. At a minimum, the *environmental professional* must be involved in planning the *site reconnaissance* and *interviews*. Review and interpretation of information upon which the *report* is based shall be performed by the *environmental professional*.

**7.5.2 Information Obtained From Others**—Information for the *records review* needed for completion of a *Phase I Environmental Site Assessment* may be provided by a number of parties including government agencies, third-party vendors, the *user*, and present and past *owners* and *occupants* of the *property*, provided that the information is obtained by or under the supervision of an *environmental professional* or is obtained by a third-party vendor specializing in retrieval of the information specified in Section 8. Prior assessments may also contain information that will be appropriate for usage in a current *environmental site assessment* provided the prior usage procedures set forth in Sections 8, 9, and 10 are followed. The *environmental professional(s)* responsible for the *report* shall review all of the information provided.

**7.5.2.1 Reliance**—An *environmental professional* is not required to verify independently the information provided but may rely on information provided unless he or she has *actual knowledge* that certain information is incorrect or unless it is *obvious* that certain information is incorrect based on other information obtained in the *Phase I Environmental Site Assessment* or otherwise actually known to the *environmental professional*.

## 8. Records Review

**8.1 Introduction:**

**8.1.1 Objective**—The purpose of the *records review* is to obtain and review records that will help identify *recognized environmental conditions* in connection with the *property*.

**8.1.2 Approximate Minimum Search Distance**—Some records to be reviewed pertain not just to the *property* but also pertain to properties within an additional *approximate minimum search distance* in order to help assess the likelihood of problems from migrating *hazardous substances* or *petroleum products*. When the term *approximate minimum search distance* includes areas outside the *property*, it shall be measured from the nearest *property* boundary. The term *approximate minimum search distance* is used in lieu of radius in order to include irregularly shaped properties.

**8.1.2.1 Adjustment to Approximate Minimum Search Distance**—When allowed by 8.2.1, the *approximate minimum search distance* for a particular record may be adjusted in the discretion of the *environmental professional*. Factors to consider in adjusting the *approximate minimum search distance* include: (1) the density (for example, urban, rural, or suburban) of the setting in which the *property* is located; (2) the distance that the *hazardous substances* or *petroleum products* are likely to migrate based on local geologic or hydrogeologic conditions; (3) the *property* type, (4) existing or past uses of surrounding properties, and (5) other reasonable factors. The justification for each adjustment and the *approximate minimum search distance* actually used for any particular record shall be explained in the *report*. If the *approximate minimum search distance* is specified as “*property only*,” then the search shall be limited to the *property* and may not be reduced unless the particular record is not *reasonably ascertainable*.

**8.1.3 Accuracy and Completeness**—Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. The *user* or *environmental*

*professional* is not obligated to identify mistakes or insufficiencies in information provided. However, the *environmental professional* reviewing records shall make a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are *obvious* in light of other information of which the *environmental professional* has *actual knowledge*.

8.1.4 *Reasonably Ascertainable/Standard Sources*—Availability of record information varies from information source to information source, including governmental jurisdictions. The *user* or *environmental professional* is not obligated to identify, obtain, or review every possible record that might exist with respect to a *property*. Instead, this practice identifies record information that shall be reviewed from *standard sources*, and the *user* or *environmental professional* is required to review only record information that is *reasonably ascertainable* from those *standard sources*. Record information that is *reasonably ascertainable* means (1) information that is *publicly available*, (2) information that is obtainable from its source within reasonable time and cost constraints, and (3) information that is *practically reviewable*.

8.1.4.1 *Publicly Available*—Information that is *publicly available* means that the source of the information allows access to the information by anyone upon request.

8.1.4.2 *Reasonable Time and Cost*—Information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is *reasonably ascertainable* if the visit is permitted by the source within 20 days of request.

8.1.4.3 *Practically Reviewable*—Information that is *practically reviewable* means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the *property* without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the *user* can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the *property* or a geographic area in which the *property* is located are not generally *practically reviewable*. Most databases of public records are *practically reviewable* if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally *practically reviewable*. Listings in *publicly available* records which do not have adequate address information to be located geographically are not generally considered *practically reviewable*. For large databases with numerous records (such as RCRA generators and registered USTs), the records are not *practically reviewable* unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely

to be listed in any given zip code because that information would not be *practically reviewable*. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the *property*, it is not required to be reviewed.

8.1.5 *Alternatives to Standard Sources*—Alternative sources may be used instead of *standard sources* if they are of similar or better reliability and detail, or if a standard source is not *reasonably ascertainable*.

8.1.6 *Coordination*—If records are not *reasonably ascertainable* from *standard sources* or alternative sources, the *environmental professional* shall attempt to obtain the requested information by other means specified in this practice, such as questions posed to the current *owner* or *occupant(s)* of the *property* or appropriate persons available at the source at the time of the request.

8.1.7 *Sources of Standard Source Information*—Standard source information or other record information from government agencies may be obtained directly from appropriate government agencies or from commercial services. Government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public.

8.1.8 *Documentation of Sources Checked*—The *report* shall document each source that was used, even if a source revealed no findings. Sources shall be sufficiently documented, including name, date request for information was filled, date information provided was last updated by source, date information was last updated by original source (if provided other than by original source; see 8.1.7). Supporting documentation shall be included in the *report* or adequately referenced to facilitate reconstruction of the assessment by an *environmental professional* other than the *environmental professional* who conducted it.

8.1.9 *Significance*—If a standard environmental record source (or other sources in the course of conducting the *Phase I Environmental Site Assessment*) identifies the *property* or another site within the *approximate minimum search distance*, the *report* shall include the *environmental professional's* judgment about the significance of the listing to the analysis of *recognized environmental conditions* in connection with the *property* (based on the data retrieved pursuant to 8.2, additional information from the government source, or other sources of information). In doing so, the *environmental professional* may make statements applicable to multiple sites (for example, a statement to the effect that none of the sites listed is likely to have a negative impact on the *property* except ...).

## 8.2 *Environmental Information:*

8.2.1 *Standard Environmental Record Sources*—The following *standard environmental record sources* shall be reviewed, subject to the conditions of 8.1.1 through 8.1.7. The *approximate minimum search distance* may be reduced, pursuant to 8.1.2.1, for any of these *standard environmental record sources* except the Federal NPL site list and Federal RCRA TSD list.

Standard Environmental Record Sources (where available)	Approximate Minimum Search Distance miles (kilometres)
Federal NPL site list	1.0 (1.6)
Federal Delisted NPL site list	0.5 (0.8)
Federal CERCLIS list	0.5 (0.8)
Federal CERCLIS NFRAP site list	0.5 (0.8)
Federal RCRA CORRACTS facilities list	1.0 (1.6)
Federal RCRA non-CORRACTS TSD facilities list	0.5 (0.8)
Federal RCRA generators list	property and adjoining properties
Federal institutional control/engineering control registries	property only
Federal ERNS list	property only
State and tribal lists of hazardous waste sites identified for investigation or remediation:	
State- and tribal-equivalent NPL	1.0 (1.6)
State- and tribal-equivalent CERCLIS	0.5 (0.8)
State and tribal landfill and/or solid waste disposal site lists	0.5 (0.8)
State and tribal leaking storage tank lists	0.5 (0.8)
State and tribal registered storage tank lists	property and adjoining properties
State and tribal institutional control/engineering control registries	property only
State and tribal voluntary cleanup sites	0.5 (0.8)
State and tribal Brownfield sites	0.5 (0.8)

8.2.2 *Additional Environmental Record Sources*—To enhance and supplement the *standard environmental record sources* in 8.2.1, local records and/or additional state or tribal records shall be checked when, in the judgment of the *environmental professional*, such additional records (1) are *reasonably ascertainable*, (2) are sufficiently useful, accurate, and complete in light of the objective of the *records review* (see 8.1.1), and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial *environmental site assessments* in the type of *commercial real estate transaction* involved. To the extent additional sources are used to supplement the same record types listed in 8.2.1, *approximate minimum search distances* should not be less than those specified above (adjusted as provided in 8.2.1 and 8.1.2.1). Some types of records and sources that may be useful include:

- Types of Records
  - Local Brownfield Lists
  - Local Lists of *Landfill/Solid Waste Disposal Sites*
  - Local Lists of *Hazardous waste/Contaminated Sites*
  - Local Lists of Registered Storage Tanks
  - Local Land Records (for *activity and use limitations*)
  - Records of Emergency Release Reports (42 U.S.C. 11004)
  - Records of Contaminated public wells
- Sources
  - Department of Health/Environmental Division
  - Fire Department
  - Planning Department
  - Building Permit/Inspection Department
  - Local/Regional Pollution Control Agency
  - Local/Regional Water Quality Agency
  - Local Electric Utility Companies (for records relating to PCBs)

8.2.3 *Physical Setting Sources*—A current *USGS 7.5 Minute Topographic Map* (or equivalent) showing the area on which the *property* is located shall be reviewed, provided it is *reasonably ascertainable*. It is the only *standard physical setting source* and the only *physical setting source* that is required to be obtained (and only if it is *reasonably ascertain-*

*able*). One or more additional *physical setting sources* may be obtained in the discretion of the *environmental professional*. Because such sources provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a site, discretionary *physical setting sources* shall be sought when (1) conditions have been identified in which *hazardous substances* or *petroleum products* are likely to migrate to the *property* or from or within the *property* into the ground water or soil and (2) more information than is provided in the current *USGS 7.5 Minute Topographic Map* (or equivalent) is generally obtained, pursuant to local good commercial or customary practice in initial *environmental site assessments* in the type of *commercial real estate transaction involved*, in order to assess the impact of such migration on *recognized environmental conditions* in connection with the *property*.

Mandatory *Standard Physical Setting Source*

USGS—Current 7.5 Minute Topographic Map (or equivalent)

Discretionary and Non-Standard *Physical Setting Sources*

- USGS and/or State Geological Survey—Groundwater Maps
- USGS and/or State Geological Survey—Bedrock Geology Maps
- USGS and/or State Geological Survey—Surficial Geology Maps
- Soil Conservation Service—Soil Maps
- Other *Physical Setting Sources* that are reasonably credible (as well as *reasonably ascertainable*)

8.3 *Historical Use Information:*

8.3.1 *Objective*—The objective of consulting historical sources is to develop a history of the previous uses of the *property* and surrounding area, in order to help identify the likelihood of past uses having led to *recognized environmental conditions* in connection with the *property*.

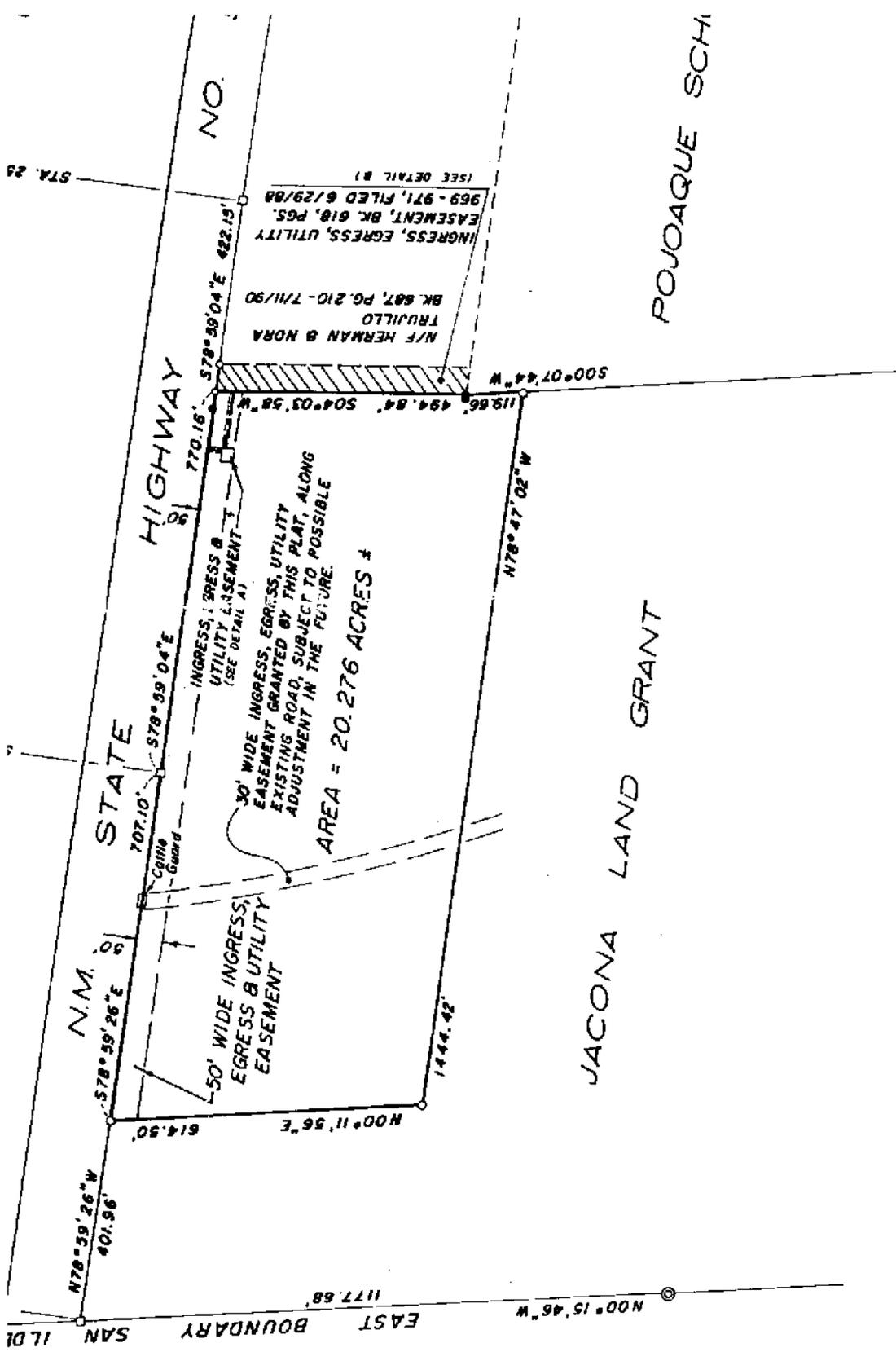
8.3.2 *Uses of the Property*—All *obvious* uses of the *property* shall be identified from the present, back to the *property's* first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the *standard historical sources* in 8.3.4.1 through 8.3.4.8 as are necessary and both *reasonably ascertainable* and likely to be useful (as described under *Data Failure* in 8.3.2.3). For example, if the *property* was developed in the 1700s, it might be feasible to identify uses back to the early 1900s, using sources such as *fire insurance maps* or USGS topographic maps (or equivalent). Although other sources such as *recorded land title records* might go back to the 1700s, it would not be required to review them unless they were both *reasonably ascertainable* and likely to be useful. As another example, if the *property* was reportedly not developed until 1960, it would still be necessary to attempt to confirm that it was undeveloped back to 1940. Such confirmation may come from one or more of the *standard historical sources* specified in 8.3.4.1 through 8.3.4.8, or it may come from *other historical sources* (such as someone with personal knowledge of the *property*; see 8.3.4.9). However, checking *other historical sources* (see 8.3.4.9) is not required. For purposes of 8.3.2, the term “developed use” includes agricultural uses and placement of *fill dirt*. The *report* shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the *property* prior to the specific date), and explain the reason for any gaps in the history of use (for example, *data failure*).

# **Appendix B**

## **Property Survey**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104



FOR HEREBY  
 WHICH WAS  
 INEATION OF  
 IRVEY IS TRUE  
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**LEGEND AND NOTES**

© DESIGNATES U.S.G.L.O. BRASS CAP FOUND AND USED  
 1000' POINT

**B. 21. 2006**

# **Appendix C**

## **User Questionnaire**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104

### User Interview Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Date: 5/22/08 Property Name: 20 acres from Jacoria Lant Grant  
~~Agnes Lopez~~ purchase property - per Agnes Lopez

Name, Address, and Telephone Number of User:

Agnes Lopez  
901 W Alameda  
Santa Fe, NM 87507

1. Does the user have in his/her possession or control any title records for the Property?

No  
 Yes

If Yes, please provide information below and attach copies of title records to the User Interview Questionnaire.

2. Is the user aware of any environmental liens against the property that are filed or recorded under federal, tribal, state or local law?

No  
 Yes

If Yes, please provide information below and attach any copies of evidence environmental liens to the User Interview Questionnaire.

3. Is the user aware of any deed restrictions, engineering or institutional controls, land use restrictions or any other activity and use limitations for the Property?

No  
 Yes

If Yes, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

4. Does the user possess any actual or specialized knowledge material to any potential recognized environmental conditions at the Property- i.e. past uses of the property, specific chemicals present or once present, spills or other chemical releases at the property, any environmental cleanups at the property?

- No  
 Yes

If Yes, please provide information below, or attach if more space is needed.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property.

- No  
 Yes

If Yes, please provide information below.

6. What is the user's reason for having the Phase I conducted?

- Purchase  
 Lease  
 Loan  
 Pre-sale assessment  
 Tax credits  
 Other (Please explain below)

7. If the Property is being purchased, is the purchase price:

- Less than the fair market value  
 More than the fair market value  
 The same as the fair market value  
 Relationship to the fair market value is unknown

If the purchase price is less than the fair market value, please indicate the reason below.

# **Appendix D**

## **EDR Report**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104



**20 Acre Jacona**  
20 Acre Jacona  
Pojoaque, NM 87506

Inquiry Number: 2219543.2s  
May 14, 2008

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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 (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

20 ACRE JACONA  
POJOAQUE, NM 87506

### COORDINATES

Latitude (North): 35.881340 - 35° 52' 52.8"  
Longitude (West): 106.069450 - 106° 4' 10.0"  
Universal Transverse Mercator: Zone 13  
UTM X (Meters): 403464.8  
UTM Y (Meters): 3971115.5  
Elevation: 5787 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35106-H1 ESPANOLA, NM  
Most Recent Revision: 1984  
  
South Map: 35106-G1 HORCADO RANCH, NM  
Most Recent Revision: 1993

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**Delisted NPL**..... National Priority List Deletions  
**NPL LIENS**..... Federal Superfund Liens  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**LIENS 2**..... CERCLA Lien Information

## EXECUTIVE SUMMARY

<b>CORRACTS</b> .....	Corrective Action Report
<b>RCRA-TSDF</b> .....	RCRA - Transporters, Storage and Disposal
<b>RCRA-LQG</b> .....	RCRA - Large Quantity Generators
<b>RCRA-SQG</b> .....	RCRA - Small Quantity Generators
<b>RCRA-CESQG</b> .....	RCRA - Conditionally Exempt Small Quantity Generator
<b>RCRA-NonGen</b> .....	RCRA - Non Generators
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>ERNS</b> .....	Emergency Response Notification System
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>DOT OPS</b> .....	Incident and Accident Data
<b>US CDL</b> .....	Clandestine Drug Labs
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>LUCIS</b> .....	Land Use Control Information System
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>DEBRIS REGION 9</b> .....	Torres Martinez Reservation Illegal Dump Site Locations
<b>MINES</b> .....	Mines Master Index File
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>FTTS</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>HIST FTTS</b> .....	FIFRA/TSCA Tracking System Administrative Case Listing
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>ICIS</b> .....	Integrated Compliance Information System
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>RADINFO</b> .....	Radiation Information Database
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>SCS</b> .....	State Cleanup Sites Listing
<b>SHWS</b> .....	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
<b>SWF/LF</b> .....	Solid Waste Facilities
<b>SWRCY</b> .....	Recycling Facility Listing
<b>LUST</b> .....	Leaking Underground Storage Tank Priorization Database
<b>UST</b> .....	Listing of Underground Storage Tanks
<b>LAST</b> .....	Leaking Aboveground Storage Tank Sites
<b>AST</b> .....	Aboveground Storage Tanks List
<b>SPILLS</b> .....	Spill Data
<b>INST CONTROL</b> .....	Sites with Institutional Controls
<b>VCP</b> .....	Voluntary Remediation Program Sites
<b>DRYCLEANERS</b> .....	Drycleaner Facility Listing
<b>CDL</b> .....	Clandestine Drug Laboratory Listing
<b>NPDES</b> .....	List of Discharge Permits
<b>ASBESTOS</b> .....	List of Asbestos Demolition and Renovations Jobs

### TRIBAL RECORDS

<b>INDIAN ODI</b> .....	Report on the Status of Open Dumps on Indian Lands
-------------------------	--

## EXECUTIVE SUMMARY

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

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### TRIBAL RECORDS

**INDIAN RESERV:** This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 INDIAN RESERV sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
POJOAQUE INDIAN RESERVATION		1/2 - 1 E	0	6
SAN ILDEFONSO INDIAN RESERVATI		0 - 1/8	0	6

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

KICKS 66  
JACONA CAMPUS

Database(s)

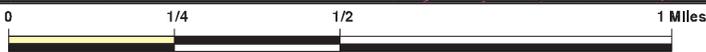
INDIAN UST  
NPDES

# OVERVIEW MAP - 2219543.2s



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

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines

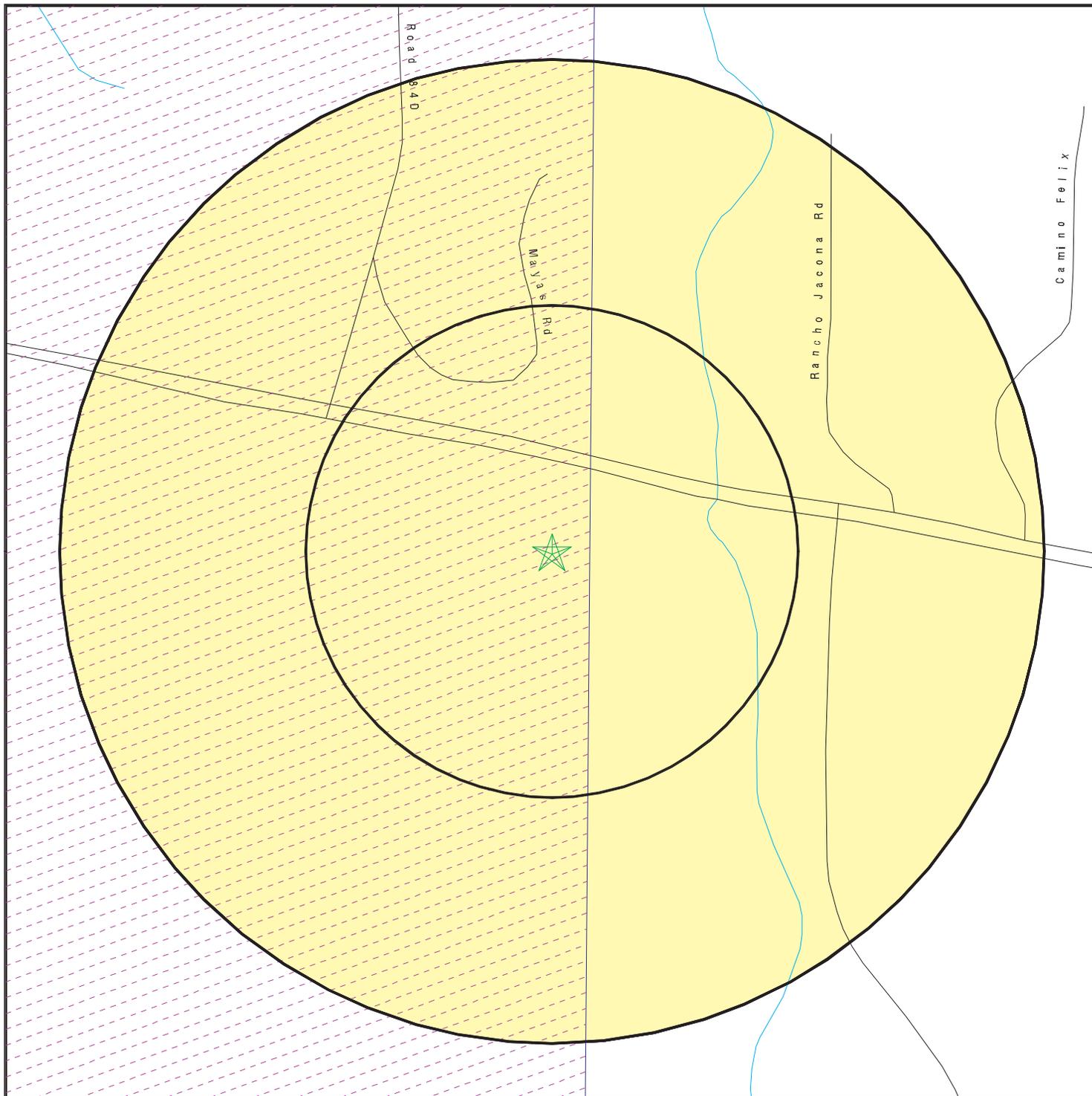


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 20 Acre Jacona  
 ADDRESS: 20 Acre Jacona  
 Pojoaque NM 87506  
 LAT/LONG: 35.8813 / 106.0695

CLIENT: R.T. Hicks Consultants Ltd.  
 CONTACT: Katie Lee  
 INQUIRY #: 2219543.2s  
 DATE: May 14, 2008 1:19 pm

# DETAIL MAP - 2219543.2s



- ★ 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

0      1/16      1/8      1/4 Miles

- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines

N

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: 20 Acre Jacona  
 ADDRESS: 20 Acre Jacona  
 Pojoaque NM 87506  
 LAT/LONG: 35.8813 / 106.0695

CLIENT: R.T. Hicks Consultants Ltd.  
 CONTACT: Katie Lee  
 INQUIRY #: 2219543.2s  
 DATE: May 14, 2008 1:19 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		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
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
SCS		1.000	0	0	0	0	NR	0
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SWF/LF		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST		0.250	0	0	NR	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	1	0	0	1	NR	2
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IND RES**  
**Region**  
**East**  
**1/2-1**  
**3146 ft.**

**POJOAQUE INDIAN RESERVATION**  
**POJOAQUE INDIAN RESERVATI (County), NM**

**INDIAN RESERV**    **CIND100355**  
**N/A**

INDIAN RESERV:  
 Feature:        Indian Reservation  
 Name:            Pojoaque Indian Reservation  
 Agency:         BIA  
 State:            NM

**IND RES**  
**Region**  
  
**< 1/8**  
**1 ft.**

**SAN ILDEFONSO INDIAN RESERVATION**  
**SAN ILDEFONSO INDIAN RESE (County), NM**

**INDIAN RESERV**    **CIND100356**  
**N/A**

INDIAN RESERV:  
 Feature:        Indian Reservation  
 Name:            San Ildefonso Indian Reservation  
 Agency:         BIA  
 State:            NM

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
POJOAQUE SANTA FE	S107795608 1009388573	JACONA CAMPUS KICKS 66	1574 NM STATE ROAD 502 SOUTHBOUND SIDE HWY. 84	87506 87506	NPDES INDIAN UST

# 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.

## **FEDERAL RECORDS**

### **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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/04/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

### **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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: No Update Planned

## **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2008	Source: EPA
Date Data Arrived at EDR: 02/05/2008	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 04/25/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

## **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 03/17/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

## **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: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

## **RCRA-TSDF:** RCRA - Transporters, 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 03/06/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **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: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 03/06/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **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: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 03/06/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

## **RCRA-CESQG:** RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 03/06/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

## **RCRA-NonGen:** RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: 214-665-6444  
Last EDR Contact: 03/06/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 01/18/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2008	Telephone: 703-603-0695
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 46	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

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

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

Date of Government Version: 01/18/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2008	Telephone: 703-603-0695
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 46	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

## **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: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Annually

## **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/17/2008	Telephone: 202-366-4555
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 60	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

## **DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Varies

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/28/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Quarterly

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

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/03/2008  
Date Data Arrived at EDR: 01/17/2008  
Date Made Active in Reports: 02/20/2008  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 04/30/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Semi-Annually

## **DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Semi-Annually

## **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: 12/31/2006  
Date Data Arrived at EDR: 08/31/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 04/03/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Varies

## **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: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 03/10/2008  
Next Scheduled EDR Contact: 06/09/2008  
Data Release Frequency: Varies

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/22/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **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: 01/14/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Annually

## **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
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

## **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: 12/28/2007  
Date Data Arrived at EDR: 12/28/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 27

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Varies

## **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008  
Date Data Arrived at EDR: 03/26/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/26/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Semi-Annually

## **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: 12/31/2006  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/29/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Annually

## **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: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 04/28/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Every 4 Years

**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: 01/15/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Quarterly

**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: 01/15/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Quarterly

## **HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## **HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# 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

## **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: 12/31/2006  
Date Data Arrived at EDR: 03/14/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
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: 02/28/2008  
Date Data Arrived at EDR: 03/18/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 49

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
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: 12/04/2007  
Date Data Arrived at EDR: 02/07/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 39

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Annually

## **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: 01/15/2008  
Date Data Arrived at EDR: 02/07/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 39

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Quarterly

## **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: 01/29/2008  
Date Data Arrived at EDR: 01/31/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 05/01/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (214) 665-2200
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Quarterly

**RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/03/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: No Update Planned

**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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/13/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Biennially

**STATE AND LOCAL RECORDS****SHWS:** This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

Date of Government Version: N/A	Source: Department of the Environment
Date Data Arrived at EDR: N/A	Telephone: 505-827-2918
Date Made Active in Reports: N/A	Last EDR Contact: 04/21/2008
Number of Days to Update: N/A	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: N/A

**SCS:** State Cleanup Sites Listing

State cleanup sites that fall under the state's Water Quality Control Commission Regulations.

Date of Government Version: 10/31/2007	Source: Environment Department
Date Data Arrived at EDR: 02/15/2008	Telephone: 505-827-2855
Date Made Active in Reports: 03/05/2008	Last EDR Contact: 05/09/2008
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SWF/LF:** 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.

Date of Government Version: 03/05/2007  
Date Data Arrived at EDR: 03/06/2007  
Date Made Active in Reports: 03/22/2007  
Number of Days to Update: 16

Source: New Mexico Environment Department  
Telephone: 505-827-0347  
Last EDR Contact: 03/03/2008  
Next Scheduled EDR Contact: 06/02/2008  
Data Release Frequency: Semi-Annually

## **SWRCY:** Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 03/05/2007  
Date Data Arrived at EDR: 03/06/2007  
Date Made Active in Reports: 03/22/2007  
Number of Days to Update: 16

Source: Environment Department  
Telephone: 505-827-0197  
Last EDR Contact: 03/03/2008  
Next Scheduled EDR Contact: 06/02/2008  
Data Release Frequency: Varies

## **LUST:** Leaking Underground Storage Tank Priorization Database

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: 08/01/2006  
Date Data Arrived at EDR: 10/06/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 33

Source: New Mexico Environment Department  
Telephone: 505-984-1741  
Last EDR Contact: 04/30/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Varies

## **UST:** Listing of Underground Storage Tanks

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

Date of Government Version: 08/01/2006  
Date Data Arrived at EDR: 09/27/2006  
Date Made Active in Reports: 10/23/2006  
Number of Days to Update: 26

Source: New Mexico Environment Department  
Telephone: 505-984-1741  
Last EDR Contact: 03/26/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Varies

## **LAST:** Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 05/01/2006  
Date Data Arrived at EDR: 05/01/2006  
Date Made Active in Reports: 06/05/2006  
Number of Days to Update: 35

Source: Environment Department  
Telephone: 505-984-1926  
Last EDR Contact: 04/30/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Quarterly

## **AST:** Aboveground Storage Tanks List

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 08/01/2006  
Date Data Arrived at EDR: 09/27/2006  
Date Made Active in Reports: 10/20/2006  
Number of Days to Update: 23

Source: Environment Department  
Telephone: 505-984-1926  
Last EDR Contact: 03/26/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SPILLS:** Spill Data

Hazardous materials spills data.

Date of Government Version: 01/12/2006  
Date Data Arrived at EDR: 01/23/2006  
Date Made Active in Reports: 02/27/2006  
Number of Days to Update: 35

Source: Environment Department  
Telephone: 505-827-0166  
Last EDR Contact: 04/21/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

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

Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 09/30/2007  
Date Data Arrived at EDR: 01/25/2008  
Date Made Active in Reports: 01/31/2008  
Number of Days to Update: 6

Source: Environment Department  
Telephone: 505-827-2754  
Last EDR Contact: 04/22/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **VCP:** Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 09/30/2007  
Date Data Arrived at EDR: 01/25/2008  
Date Made Active in Reports: 01/31/2008  
Number of Days to Update: 6

Source: Environment Department  
Telephone: 505-827-2754  
Last EDR Contact: 04/22/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **DRYCLEANERS:** Drycleaner Facility Listing

A listing of drycleaner facility locations. The listing may contain facilities that are no longer there, or under different management.

Date of Government Version: 01/24/2007  
Date Data Arrived at EDR: 01/31/2007  
Date Made Active in Reports: 03/22/2007  
Number of Days to Update: 50

Source: Environment Department  
Telephone: 505-222-9507  
Last EDR Contact: 05/07/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: No Update Planned

## **CDL:** Clandestine Drug Laboratory Listing

A listing of clandestine drug labs, such as illegal methamphetamine labs.

Date of Government Version: 02/14/2008  
Date Data Arrived at EDR: 02/15/2008  
Date Made Active in Reports: 03/05/2008  
Number of Days to Update: 19

Source: Environment Department  
Telephone: 505-476-6000  
Last EDR Contact: 05/14/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Varies

## **NPDES:** List of Discharge Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 12/13/2006  
Date Data Arrived at EDR: 05/16/2007  
Date Made Active in Reports: 06/14/2007  
Number of Days to Update: 29

Source: Environment Department  
Telephone: 505-827-2918  
Last EDR Contact: 05/14/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Semi-Annually

## **ASBESTOS:** List of Asbestos Demolition and Renovations Jobs

Asbestos is a common fibrous rock found worldwide which has been used in various products for over 4500 years. It has been used in over 3000 different products such as textiles, paper, ropes, wicks, stoves, filters, floor tiles, roofing shingles, clutch facings, water pipe, cements, fillers, felt, fireproof clothing, gaskets, battery boxes, clapboard, wallboard, fire doors, fire curtains, insulation, brake linings, etc.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2007  
Date Data Arrived at EDR: 05/09/2007  
Date Made Active in Reports: 05/30/2007  
Number of Days to Update: 21

Source: New Mexico Environment Department  
Telephone: 505-827-1494  
Last EDR Contact: 05/07/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Varies

## TRIBAL RECORDS

### **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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Semi-Annually

### **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: 02/25/2008  
Next Scheduled EDR Contact: 05/26/2008  
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: 02/21/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/20/2008  
Number of Days to Update: 23

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **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: 02/25/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **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: 02/20/2008  
Date Data Arrived at EDR: 03/04/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 13

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008  
Date Data Arrived at EDR: 03/27/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 40

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008	Source: EPA Region 6
Date Data Arrived at EDR: 02/29/2008	Telephone: 214-665-6597
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/19/2008
	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: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/19/2008
	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: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN UST R1:** Underground Storage Tanks on Indian Land  
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN UST R5:** Underground Storage Tanks on Indian Land  
No description is available for this data

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

**INDIAN UST R8:** Underground Storage Tanks on Indian Land  
No description is available for this data

Date of Government Version: 02/20/2008	Source: EPA Region 8
Date Data Arrived at EDR: 03/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

**INDIAN UST R9:** Underground Storage Tanks on Indian Land  
No description is available for this data

Date of Government Version: 02/25/2008	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

No description is available for this data

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

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

No description is available for this data

Date of Government Version: 02/21/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/20/2008  
Number of Days to Update: 23

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Quarterly

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

No description is available for this data

Date of Government Version: 03/17/2008  
Date Data Arrived at EDR: 03/27/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 40

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

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

No description is available for this data

Date of Government Version: 02/28/2008  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 17

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 02/15/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Semi-Annually

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants:** 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

## **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

## **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: 02/15/2008  
Date Data Arrived at EDR: 02/28/2008  
Date Made Active in Reports: 04/09/2008  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/28/2008  
Next Scheduled EDR Contact: 05/26/2008  
Data Release Frequency: Annually

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 06/08/2007  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/07/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## **Private Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## **Daycare Centers: Licensed Child Day Care Providers**

Source: Office of Child Development  
Telephone: 505-827-7946

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

20 ACRE JACONA  
20 ACRE JACONA  
POJOAQUE, NM 87506

### TARGET PROPERTY COORDINATES

Latitude (North):	35.88134 - 35° 52' 52.8"
Longitude (West):	106.06945 - 106° 4' 10.0"
Universal Tranverse Mercator:	Zone 13
UTM X (Meters):	403464.8
UTM Y (Meters):	3971115.5
Elevation:	5787 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	35106-H1 ESPANOLA, NM
Most Recent Revision:	1984
South Map:	35106-G1 HORCADO RANCH, NM
Most Recent Revision:	1993

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).

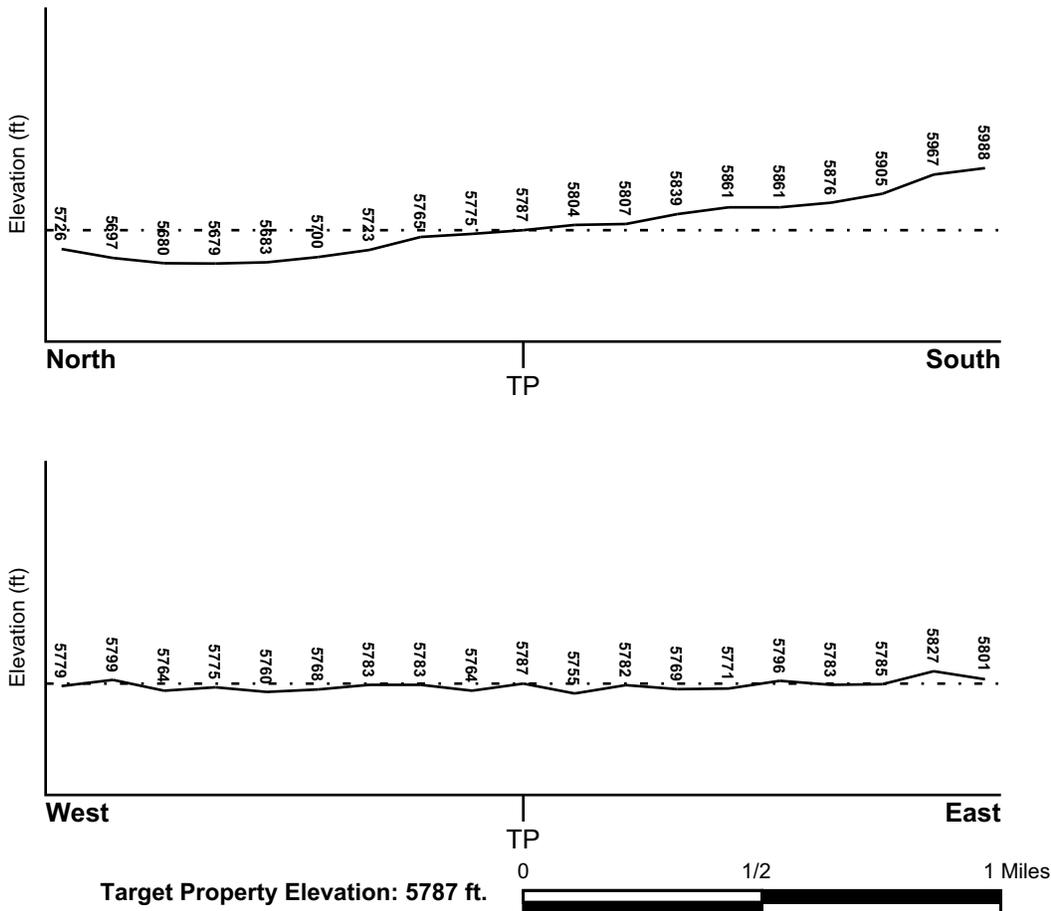
## TOPOGRAPHIC INFORMATION

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 North

## 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>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
SANTA FE, NM	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ESPANOLA	Not Available

## 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: POJOAQUE

Soil Surface Texture: sandy 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: MODERATE

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	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
2	7 inches	60 inches	gravelly - sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40

### 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: sandy loam  
unweathered bedrock  
loam  
stony - loam

Surficial Soil Types: sandy loam  
unweathered bedrock  
loam  
stony - loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sandy loam  
unweathered bedrock  
sandy clay loam

### 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

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
G22	USGS2983752	1/4 - 1/2 Mile North

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NM1000000096268	0 - 1/8 Mile NNE
A2	NM1000000090514	1/8 - 1/4 Mile NNW
A3	NM1000000074119	1/8 - 1/4 Mile North
B4	NM1000000080325	1/8 - 1/4 Mile North
5	NM1000000082156	1/4 - 1/2 Mile NNW
B6	NM1000000079557	1/4 - 1/2 Mile North
7	NM1000000087782	1/4 - 1/2 Mile East
C8	NM1000000082334	1/4 - 1/2 Mile SE
C9	NM1000000082333	1/4 - 1/2 Mile SE
C10	NM1000000082345	1/4 - 1/2 Mile SE
D11	NM1000000090490	1/4 - 1/2 Mile NNE
E12	NM1000000079904	1/4 - 1/2 Mile NE
E13	NM1000000090131	1/4 - 1/2 Mile NE
D14	NM1000000079935	1/4 - 1/2 Mile North
D15	NM1000000075003	1/4 - 1/2 Mile North
D16	NM1000000079934	1/4 - 1/2 Mile North
F17	NM1000000076730	1/4 - 1/2 Mile NNW
F18	NM1000000079484	1/4 - 1/2 Mile NNW
F19	NM1000000084776	1/4 - 1/2 Mile NNW
F20	NM1000000076729	1/4 - 1/2 Mile NNW
F21	NM1000000080120	1/4 - 1/2 Mile NNW
23	NM1000000088945	1/4 - 1/2 Mile ESE
H24	NM1000000081394	1/4 - 1/2 Mile NNW
H25	NM1000000089677	1/4 - 1/2 Mile NNW
G26	NM1000000073952	1/4 - 1/2 Mile North
G27	NM1000000074171	1/4 - 1/2 Mile North
G28	NM1000000076407	1/4 - 1/2 Mile North
G29	NM1000000078590	1/4 - 1/2 Mile North
G30	NM1000000078972	1/4 - 1/2 Mile North
G31	NM1000000091832	1/4 - 1/2 Mile North
I32	NM1000000097557	1/4 - 1/2 Mile NNE
J33	NM1000000073814	1/2 - 1 Mile NNW
J34	NM1000000073606	1/2 - 1 Mile NNW
J35	NM1000000073717	1/2 - 1 Mile NNW
J36	NM1000000073605	1/2 - 1 Mile NNW
37	NM1000000075584	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I38	NM1000000080822	1/2 - 1 Mile NNE
39	NM1000000087374	1/2 - 1 Mile ESE
K40	NM1000000074295	1/2 - 1 Mile North
K41	NM1000000074168	1/2 - 1 Mile North
K42	NM1000000074166	1/2 - 1 Mile North
K43	NM1000000074167	1/2 - 1 Mile North
K44	NM1000000074735	1/2 - 1 Mile North
K45	NM1000000075869	1/2 - 1 Mile North
K46	NM1000000075214	1/2 - 1 Mile North
L47	NM1000000089792	1/2 - 1 Mile NNE
48	NM1000000077893	1/2 - 1 Mile NNW
L49	NM1000000079469	1/2 - 1 Mile NNE
50	NM1000000087893	1/2 - 1 Mile North
M51	NM1000000075742	1/2 - 1 Mile North
M52	NM1000000075743	1/2 - 1 Mile North
M53	NM1000000075870	1/2 - 1 Mile North
N54	NM1000000079715	1/2 - 1 Mile NE
O55	NM1000000076916	1/2 - 1 Mile NNE
O56	NM1000000076917	1/2 - 1 Mile NNE
P57	NM1000000093126	1/2 - 1 Mile NE
58	NM1000000080638	1/2 - 1 Mile NNW
O59	NM1000000076918	1/2 - 1 Mile NNE
O60	NM1000000076919	1/2 - 1 Mile NNE
N61	NM1000000076241	1/2 - 1 Mile NE
N62	NM1000000083637	1/2 - 1 Mile NE
63	NM1000000088297	1/2 - 1 Mile NE
Q64	NM1000000074956	1/2 - 1 Mile NW
Q65	NM1000000078631	1/2 - 1 Mile NW
Q66	NM1000000073912	1/2 - 1 Mile NW
R67	NM1000000074760	1/2 - 1 Mile NW
R68	NM1000000078935	1/2 - 1 Mile NW
R69	NM1000000074761	1/2 - 1 Mile NW
P70	NM1000000080522	1/2 - 1 Mile NE
71	NM1000000074220	1/2 - 1 Mile NNW
S72	NM1000000074977	1/2 - 1 Mile ENE
S73	NM1000000096538	1/2 - 1 Mile ENE
S74	NM1000000095889	1/2 - 1 Mile ENE
S75	NM1000000093187	1/2 - 1 Mile ENE
N76	NM1000000087271	1/2 - 1 Mile NE
77	NM1000000083567	1/2 - 1 Mile West
T78	NM1000000074219	1/2 - 1 Mile NNW
T79	NM1000000077618	1/2 - 1 Mile NNW
80	NM1000000073626	1/2 - 1 Mile East
U81	NM1000000074366	1/2 - 1 Mile NW
U82	NM1000000080241	1/2 - 1 Mile NW
U83	NM1000000073742	1/2 - 1 Mile NW
U84	NM1000000083490	1/2 - 1 Mile NW
U85	NM1000000078933	1/2 - 1 Mile NW
86	NM1000000088457	1/2 - 1 Mile NW
87	NM1000000077739	1/2 - 1 Mile NNW
V88	NM1000000084305	1/2 - 1 Mile ENE
V89	NM1000000077697	1/2 - 1 Mile ENE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

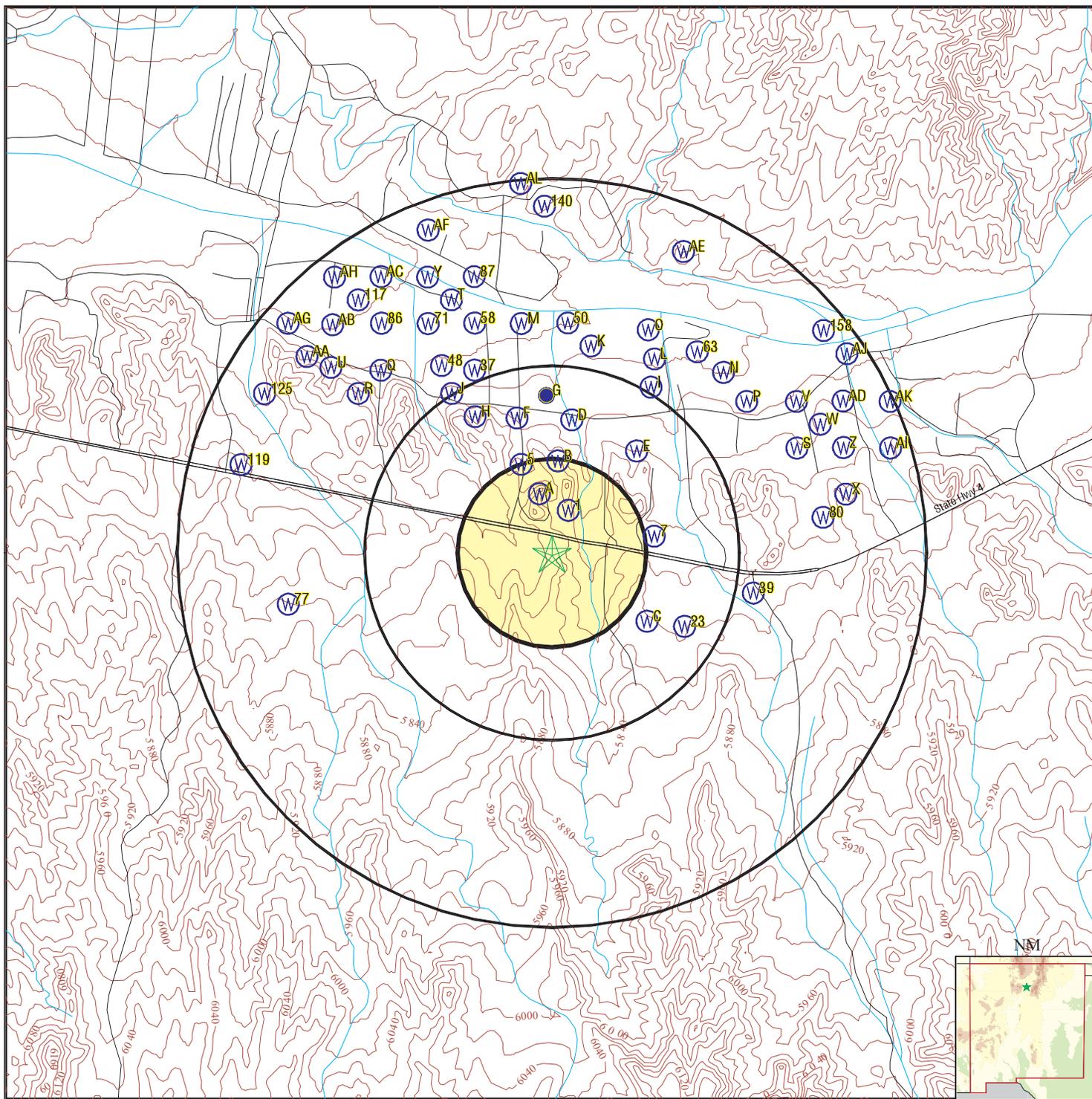
MAP ID	WELL ID	LOCATION FROM TP
W90	NM1000000076173	1/2 - 1 Mile ENE
W91	NM1000000073543	1/2 - 1 Mile ENE
W92	NM1000000076592	1/2 - 1 Mile ENE
W93	NM1000000073544	1/2 - 1 Mile ENE
W94	NM1000000074821	1/2 - 1 Mile ENE
W95	NM1000000074519	1/2 - 1 Mile ENE
W96	NM1000000074518	1/2 - 1 Mile ENE
W97	NM1000000076067	1/2 - 1 Mile ENE
W98	NM1000000075809	1/2 - 1 Mile ENE
W99	NM1000000077963	1/2 - 1 Mile ENE
X100	NM1000000073627	1/2 - 1 Mile ENE
X101	NM1000000085840	1/2 - 1 Mile ENE
Y102	NM1000000079235	1/2 - 1 Mile NNW
Y103	NM1000000083835	1/2 - 1 Mile NNW
Z104	NM1000000074573	1/2 - 1 Mile ENE
Z105	NM1000000086059	1/2 - 1 Mile ENE
Z106	NM1000000082514	1/2 - 1 Mile ENE
U107	NM1000000079971	1/2 - 1 Mile NW
AA108	NM1000000080402	1/2 - 1 Mile NW
AA109	NM1000000080403	1/2 - 1 Mile NW
AA110	NM1000000080404	1/2 - 1 Mile NW
AB111	NM1000000077391	1/2 - 1 Mile NW
AB112	NM1000000074400	1/2 - 1 Mile NW
AB113	NM1000000077492	1/2 - 1 Mile NW
AB114	NM1000000080812	1/2 - 1 Mile NW
AB115	NM1000000077493	1/2 - 1 Mile NW
AA116	NM1000000080008	1/2 - 1 Mile NW
117	NM1000000073871	1/2 - 1 Mile NW
AB118	NM1000000079605	1/2 - 1 Mile NW
119	NM1000000079018	1/2 - 1 Mile WNW
AC120	NM1000000096064	1/2 - 1 Mile NNW
AC121	NM1000000079228	1/2 - 1 Mile NNW
AD122	NM1000000086378	1/2 - 1 Mile ENE
AD123	NM1000000087430	1/2 - 1 Mile ENE
AD124	NM1000000078256	1/2 - 1 Mile ENE
125	NM1000000076516	1/2 - 1 Mile WNW
AE126	NM1000000093223	1/2 - 1 Mile NNE
AE127	NM1000000074796	1/2 - 1 Mile NNE
AE128	NM1000000080271	1/2 - 1 Mile NNE
AE129	NM1000000074907	1/2 - 1 Mile NNE
AE130	NM1000000074968	1/2 - 1 Mile NNE
AE131	NM1000000077571	1/2 - 1 Mile NNE
AE132	NM1000000075229	1/2 - 1 Mile NNE
AE133	NM1000000074884	1/2 - 1 Mile NNE
AE134	NM1000000075069	1/2 - 1 Mile NNE
AE135	NM1000000074906	1/2 - 1 Mile NNE
AE136	NM1000000075215	1/2 - 1 Mile NNE
AF137	NM1000000081083	1/2 - 1 Mile NNW
AF138	NM1000000084234	1/2 - 1 Mile NNW
AF139	NM1000000081539	1/2 - 1 Mile NNW
140	NM1000000073433	1/2 - 1 Mile North
AG141	NM1000000073857	1/2 - 1 Mile NW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

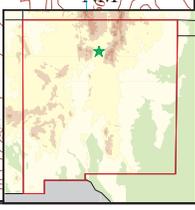
MAP ID	WELL ID	LOCATION FROM TP
AG142	NM1000000073616	1/2 - 1 Mile NW
AG143	NM1000000087657	1/2 - 1 Mile NW
AG144	NM1000000096745	1/2 - 1 Mile NW
AG145	NM1000000079027	1/2 - 1 Mile NW
AG146	NM1000000082982	1/2 - 1 Mile NW
AG147	NM1000000083489	1/2 - 1 Mile NW
AG148	NM1000000096744	1/2 - 1 Mile NW
AG149	NM1000000077172	1/2 - 1 Mile NW
AG150	NM1000000083165	1/2 - 1 Mile NW
AG151	NM1000000083164	1/2 - 1 Mile NW
AG152	NM1000000074607	1/2 - 1 Mile NW
AG153	NM1000000077208	1/2 - 1 Mile NW
AH154	NM1000000085028	1/2 - 1 Mile NW
AH155	NM1000000074747	1/2 - 1 Mile NW
AH156	NM1000000077798	1/2 - 1 Mile NW
AH157	NM1000000076693	1/2 - 1 Mile NW
158	NM1000000075321	1/2 - 1 Mile NE
AI159	NM1000000076669	1/2 - 1 Mile ENE
AI160	NM1000000082539	1/2 - 1 Mile ENE
AJ161	NM1000000097714	1/2 - 1 Mile NE
AJ162	NM1000000079703	1/2 - 1 Mile NE
AK163	NM1000000074359	1/2 - 1 Mile ENE
AK164	NM1000000074367	1/2 - 1 Mile ENE
AK165	NM1000000073677	1/2 - 1 Mile ENE
AL166	NM1000000085502	1/2 - 1 Mile North
AL167	NM1000000076795	1/2 - 1 Mile North

# PHYSICAL SETTING SOURCE MAP - 2219543.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 20 Acre Jacona  
 ADDRESS: 20 Acre Jacona  
 Pojoaque NM 87506  
 LAT/LONG: 35.8813 / 106.0695

CLIENT: R.T. Hicks Consultants Ltd.  
 CONTACT: Katie Lee  
 INQUIRY #: 2219543.2s  
 DATE: May 14, 2008 1:19 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NNE**  
**0 - 1/8 Mile**  
**Lower**

**NM WELLS      NM1000000096268**

Objectid:	13034	Id:	177819
X coord:	403540	Y coord:	3971498
Db file nb:	RG 77458		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	177819
Well numbe:	RG 77458	Tws:	19N
Rng:	08E	Sec:	14
Q:	1	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403590	Northing:	3971294
Start date:	20020405	Finish dat:	20020408
Depth well:	120	Depth wate:	90

**A2**  
**NNW**  
**1/8 - 1/4 Mile**  
**Higher**

**NM WELLS      NM1000000090514**

Objectid:	102526	Id:	80435
X coord:	403392	Y coord:	3971542
Db file nb:	RG 67725		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	80435
Well numbe:	RG 67725	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	553400	Y:	1776800
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**A3**  
**North**  
**1/8 - 1/4 Mile**  
**Lower**

**NM WELLS      NM1000000074119**

Objectid:	2442	Id:	23836
X coord:	403441	Y coord:	3971599
Db file nb:	RG 07155		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	23836
Well numbe:	RG 07155	Tws:	19N
Rng:	08E	Sec:	14
Q:	1	Q2:	1
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403491	Northing:	3971395
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B4**  
**North**  
**1/8 - 1/4 Mile**  
**Lower**

**NM WELLS      NM100000080325**

Objectid:	6285	Id:	61937
X coord:	403540	Y coord:	3971698
Db file nb:	RG 40440		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	61937
Well numbe:	RG 40440	Tws:	19N
Rng:	08E	Sec:	14
Q:	1	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403590	Northing:	3971494
Start date:	0	Finish dat:	19560101
Depth well:	70	Depth wate:	0

**5**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM100000082156**

Objectid:	7254	Id:	66144
X coord:	403340	Y coord:	3971698
Db file nb:	RG 47479		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	66144
Well numbe:	RG 47479	Tws:	19N
Rng:	08E	Sec:	14
Q:	1	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403390	Northing:	3971494
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**B6**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM100000079557**

Objectid:	97376	Id:	57518
X coord:	403455	Y coord:	3971724
Db file nb:	RG 37877		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	57518
Well numbe:	RG 37877	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	553600	Y:	1777400
Easting:	0	Northing:	0
Start date:	19820628	Finish dat:	19820629
Depth well:	200	Depth wate:	78

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**7**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000087782**

Objectid:	100991	Id:	63720
X coord:	403908	Y coord:	3971383
Db file nb:	RG 62686		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	63720
Well numbe:	RG 62686	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555100	Y:	1776300
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**C8**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**NM WELLS      NM1000000082334**

Objectid:	98496	Id:	35092
X coord:	403873	Y coord:	3971018
Db file nb:	RG 48250 EXPL		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	35092
Well numbe:	RG 48250 EXPL	Tws:	19N
Rng:	08E	Sec:	14
Q:	3	Q2:	2
Q3:	4	Zone:	C
X:	555000	Y:	1775100
Easting:	0	Northing:	0
Start date:	19871210	Finish dat:	19880125
Depth well:	700	Depth wate:	112

**C9**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**NM WELLS      NM1000000082333**

Objectid:	98495	Id:	11105
X coord:	403873	Y coord:	3971018
Db file nb:	RG 48250		
Use:	NO USE OF RIGHT OR POD		
Diversion:	0	Pod rec nb:	11105
Well numbe:	RG 48250 -EXPL	Tws:	19N
Rng:	08E	Sec:	14
Q:	3	Q2:	2
Q3:	4	Zone:	C
X:	555000	Y:	1775100
Easting:	0	Northing:	0
Start date:	19871210	Finish dat:	19880125
Depth well:	700	Depth wate:	112

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C10**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**NM WELLS      NM1000000082345**

Objectid:	98502	Id:	20345
X coord:	403873	Y coord:	3971018
Db file nb:	RG 48291		
Use:	SCHOOL USE - PUBLIC, PRIVATE, PAROCHIAL, UNIVERSITIES		
Diversion:	9.4	Pod rec nb:	20345
Well numbe:	RG 48291	Tws:	19N
Rng:	08E	Sec:	14
Q:	3	Q2:	2
Q3:	4	Zone:	C
X:	555000	Y:	1775100
Easting:	0	Northing:	0
Start date:	19871210	Finish dat:	19880125
Depth well:	700	Depth wate:	112

**D11**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000090490**

Objectid:	102510	Id:	80390
X coord:	403609	Y coord:	3971844
Db file nb:	RG 67679		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	.7	Pod rec nb:	80390
Well numbe:	RG 67679	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	554100	Y:	1777800
Easting:	0	Northing:	0
Start date:	19970522	Finish dat:	19970523
Depth well:	200	Depth wate:	67

**E12**  
**NE**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000079904**

Objectid:	97493	Id:	47677
X coord:	403821	Y coord:	3971750
Db file nb:	RG 39021		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	47677
Well numbe:	RG 39021	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	554800	Y:	1777500
Easting:	0	Northing:	0
Start date:	19821208	Finish dat:	19821210
Depth well:	140	Depth wate:	43

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**E13**  
**NE**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000090131**

Objectid:	102310	Id:	27843
X coord:	403852	Y coord:	3971750
Db file nb:	RG 66948		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27843
Well numbe:	RG 66948	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	554900	Y:	1777500
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	180	Depth wate:	80

**D14**  
**North**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000079935**

Objectid:	6060	Id:	18283
X coord:	403543	Y coord:	3971901
Db file nb:	RG 39155		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	.7	Pod rec nb:	18283
Well numbe:	RG 39155	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	4	Zone:	C
X:	559500	Y:	1778132
Easting:	403593	Northing:	3971697
Start date:	19920415	Finish dat:	19920416
Depth well:	155	Depth wate:	65

**D15**  
**North**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000075003**

Objectid:	3217	Id:	29109
X coord:	403543	Y coord:	3971901
Db file nb:	RG 19330		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	29109
Well numbe:	RG 19330	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403593	Northing:	3971697
Start date:	19710809	Finish dat:	19710811
Depth well:	120	Depth wate:	57

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**D16**  
**North**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000079934**

Objectid:	6059	Id:	4929
X coord:	403543	Y coord:	3971901
Db file nb:	RG 39154		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	4929
Well numbe:	RG 39154	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403593	Northing:	3971697
Start date:	19830805	Finish dat:	19830805
Depth well:	76	Depth wate:	34

**F17**  
**NNW**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000076730**

Objectid:	4223	Id:	56388
X coord:	403343	Y coord:	3971901
Db file nb:	RG 27913 REPAR		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	56388
Well numbe:	RG 27913 REPAR	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403393	Northing:	3971697
Start date:	19770814	Finish dat:	19770815
Depth well:	116	Depth wate:	45

**F18**  
**NNW**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000079484**

Objectid:	5774	Id:	52358
X coord:	403343	Y coord:	3971901
Db file nb:	RG 37663		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	52358
Well numbe:	RG 37663	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403393	Northing:	3971697
Start date:	19820730	Finish dat:	19820805
Depth well:	145	Depth wate:	38

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**F19**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000084776**

Objectid:	8644	Id:	14650
X coord:	403343	Y coord:	3971901
Db file nb:	RG 55940		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	14650
Well numbe:	RG 55940	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403393	Northing:	3971697
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**F20**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000076729**

Objectid:	4222	Id:	62189
X coord:	403343	Y coord:	3971901
Db file nb:	RG 27913 REPAR		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	62189
Well numbe:	RG 27913	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403393	Northing:	3971697
Start date:	19761014	Finish dat:	19761015
Depth well:	90	Depth wate:	45

**F21**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000080120**

Objectid:	97567	Id:	24500
X coord:	403250	Y coord:	3971882
Db file nb:	RG 39759		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	.7	Pod rec nb:	24500
Well numbe:	RG 39759	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	552920	Y:	1777910
Easting:	0	Northing:	0
Start date:	19830617	Finish dat:	19830617
Depth well:	170	Depth wate:	70

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**G22**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2983752**

Agency cd:	USGS	Site no:	355313106040701
Site name:	19N.08E.11.3341		
Latitude:	355313		
Longitude:	1060407	Dec lat:	35.88696987
Dec lon:	-106.06919017	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	35
State:	35	County:	049
Country:	US	Land net:	SESWSWS11 T19N R08E
Location map:	ESPANOLA	Map scale:	24000
Altitude:	5715.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Upper Rio Grande. Colorado, New Mexico. Area = 3220 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19710809
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	TESUQUE FORMATION,UNDIFFERENTIATED UNIT		
Well depth:	120	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-05-02	Ground water data end date:	1998-02-03
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1998-02-03	74.21		1993-01-25	73.64	
1988-03-25	73.63		1983-01-13	75.64	
1977-05-02	43.63				

**23**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**NM WELLS      NM100000088945**

Objectid:	10368	Id:	49547
X coord:	404034	Y coord:	3970994
Db file nb:	RG 64974		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	49547
Well numbe:	RG 64974	Tws:	19N
Rng:	08E	Sec:	14
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555150	Y:	1776300
Easting:	404084	Northing:	3970790
Start date:	19961010	Finish dat:	19961012
Depth well:	200	Depth wate:	40

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H24**  
**NNW**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000081394**

Objectid:	6846	Id:	19382
X coord:	403144	Y coord:	3971905
Db file nb:	RG 44529 DCL		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	19382
Well numbe:	RG 44529	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403194	Northing:	3971701
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**H25**  
**NNW**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000089677**

Objectid:	10616	Id:	2879
X coord:	403144	Y coord:	3971905
Db file nb:	RG 66207		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	2879
Well numbe:	RG 66207	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403194	Northing:	3971701
Start date:	19980209	Finish dat:	19980210
Depth well:	160	Depth wate:	36

**G26**  
**North**  
 1/4 - 1/2 Mile  
 Lower

**NM WELLS      NM1000000073952**

Objectid:	2368	Id:	29598
X coord:	403444	Y coord:	3972002
Db file nb:	RG 04395		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	29598
Well numbe:	RG 04395	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19600404	Finish dat:	19600407
Depth well:	43	Depth wate:	7

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**G27**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000074171**

Objectid:	2484	Id:	18207
X coord:	403444	Y coord:	3972002
Db file nb:	RG 07810		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	18207
Well numbe:	RG 07810	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19620801	Finish dat:	19620801
Depth well:	110	Depth wate:	40

**G28**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000076407**

Objectid:	4034	Id:	19252
X coord:	403444	Y coord:	3972002
Db file nb:	RG 26808		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	19252
Well numbe:	RG 26808	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19760216	Finish dat:	19760217
Depth well:	60	Depth wate:	8

**G29**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**NM WELLS      NM1000000078590**

Objectid:	5304	Id:	26125
X coord:	403444	Y coord:	3972002
Db file nb:	RG 34523		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	26125
Well numbe:	RG 34523	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19800701	Finish dat:	19800701
Depth well:	152	Depth wate:	50

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**G30**  
**North**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000078972**

Objectid:	5484	Id:	54693
X coord:	403444	Y coord:	3972002
Db file nb:	RG 35740		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	54693
Well numbe:	RG 35740	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19810301	Finish dat:	19810301
Depth well:	155	Depth wate:	100

**G31**  
**North**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000091832**

Objectid:	11494	Id:	144547
X coord:	403444	Y coord:	3972002
Db file nb:	RG 70318		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	144547
Well numbe:	RG 70318	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403494	Northing:	3971798
Start date:	19341231	Finish dat:	19341231
Depth well:	60	Depth wate:	0

**I32**  
**NNE**  
 1/4 - 1/2 Mile  
**Lower**

**NM WELLS      NM1000000097557**

Objectid:	106938	Id:	184050
X coord:	403885	Y coord:	3971993
Db file nb:	RG 79132		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	184050
Well numbe:	RG 79132	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555000	Y:	1778300
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**J33**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073814**

Objectid:	2247	Id:	26843
X coord:	403045	Y coord:	3972006
Db file nb:	RG 03120		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	26843
Well numbe:	RG 03120	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403095	Northing:	3971802
Start date:	19590409	Finish dat:	19590411
Depth well:	100	Depth wate:	40

**J34**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073606**

Objectid:	2066	Id:	18823
X coord:	403045	Y coord:	3972006
Db file nb:	RG 01382		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	18823
Well numbe:	RG 01382 REPAR	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403095	Northing:	3971802
Start date:	19580619	Finish dat:	19580621
Depth well:	174	Depth wate:	52

**J35**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073717**

Objectid:	2163	Id:	45224
X coord:	403045	Y coord:	3972006
Db file nb:	RG 02188		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	45224
Well numbe:	RG 02188	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403095	Northing:	3971802
Start date:	19580630	Finish dat:	19580704
Depth well:	53	Depth wate:	8

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**J36**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073605**

Objectid:	2065	Id:	64221
X coord:	403045	Y coord:	3972006
Db file nb:	RG 01382		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	64221
Well numbe:	RG 01382	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	0	Zone:	C
X:	Not Reported	Y:	Not Reported
Easting:	403095	Northing:	3971802
Start date:	19571014	Finish dat:	19571025
Depth well:	122	Depth wate:	66

**37**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075584**

Objectid:	3559	Id:	64187
X coord:	403144	Y coord:	3972105
Db file nb:	RG 23245		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	64187
Well numbe:	RG 23245	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403194	Northing:	3971901
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**I38**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000080822**

Objectid:	97875	Id:	46418
X coord:	403917	Y coord:	3972054
Db file nb:	RG 42339		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	46418
Well numbe:	RG 42339	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	555100	Y:	1778500
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**39**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000087374**

Objectid:	100743	Id:	31000
X coord:	404331	Y coord:	3971134
Db file nb:	RG 61966		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	31000
Well numbe:	RG 61966	Tws:	19N
Rng:	08E	Sec:	14
Q:	2	Q2:	3
Q3:	3	Zone:	C
X:	556500	Y:	1775500
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**K40**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074295**

Objectid:	2594	Id:	10203
X coord:	403645	Y coord:	3972203
Db file nb:	RG 09980		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	10203
Well numbe:	RG 09980 X	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	19670906	Finish dat:	19670908
Depth well:	63	Depth wate:	29

**K41**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074168**

Objectid:	2481	Id:	62512
X coord:	403645	Y coord:	3972203
Db file nb:	RG 07781		
Use:	IRRIGATION		
Diversion:	35.58	Pod rec nb:	62512
Well numbe:	RG 07781	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	19630917	Finish dat:	19630924
Depth well:	113	Depth wate:	45

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**K42**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074166**

Objectid:	2479	Id:	30907
X coord:	403645	Y coord:	3972203
Db file nb:	RG 07780		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	30907
Well numbe:	RG 07780	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	0	Finish dat:	19310101
Depth well:	30	Depth wate:	0

**K43**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074167**

Objectid:	2480	Id:	27708
X coord:	403645	Y coord:	3972203
Db file nb:	RG 07780		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27708
Well numbe:	RG 07780 X	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	0	Finish dat:	19380101
Depth well:	21	Depth wate:	0

**K44**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074735**

Objectid:	2977	Id:	31562
X coord:	403645	Y coord:	3972203
Db file nb:	RG 16610		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	31562
Well numbe:	RG 16610	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	19690501	Finish dat:	19690512
Depth well:	67	Depth wate:	26

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**K45**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075869**

Objectid:	3710	Id:	40507
X coord:	403645	Y coord:	3972203
Db file nb:	RG 24665		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	40507
Well numbe:	RG 24665	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	19740330	Finish dat:	19740411
Depth well:	85	Depth wate:	23

**K46**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075214**

Objectid:	3372	Id:	51549
X coord:	403645	Y coord:	3972203
Db file nb:	RG 20952		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	51549
Well numbe:	RG 20952	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403695	Northing:	3971999
Start date:	19770426	Finish dat:	19770428
Depth well:	85	Depth wate:	9

**L47**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000089792**

Objectid:	102148	Id:	50447
X coord:	403917	Y coord:	3972114
Db file nb:	RG 66384		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	50447
Well numbe:	RG 66384	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555100	Y:	1778700
Easting:	0	Northing:	0
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**48**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000077893**

Objectid:	96730	Id:	9261
X coord:	403003	Y coord:	3972126
Db file nb:	RG 32142		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	9261
Well numbe:	RG 32142	Tws:	19N
Rng:	08E	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	552100	Y:	1778700
Easting:	0	Northing:	0
Start date:	19790406	Finish dat:	19790412
Depth well:	100	Depth wate:	30

**L49**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000079469**

Objectid:	97337	Id:	26886
X coord:	403918	Y coord:	3972175
Db file nb:	RG 37614		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	26886
Well numbe:	RG 37614	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	555100	Y:	1778900
Easting:	0	Northing:	0
Start date:	19820402	Finish dat:	19820402
Depth well:	80	Depth wate:	15

**50**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000087893**

Objectid:	9980	Id:	13847
X coord:	403547	Y coord:	3972303
Db file nb:	RG 62878		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	13847
Well numbe:	RG 62878	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403597	Northing:	3972099
Start date:	19950808	Finish dat:	19950810
Depth well:	50	Depth wate:	5

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M51**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075742**

Objectid:	3638	Id:	48256
X coord:	403347	Y coord:	3972303
Db file nb:	RG 24073		
Use:	IRRIGATION		
Diversion:	0	Pod rec nb:	48256
Well numbe:	RG 24073	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403397	Northing:	3972099
Start date:	0	Finish dat:	19540101
Depth well:	55	Depth wate:	10

**M52**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075743**

Objectid:	3639	Id:	67718
X coord:	403347	Y coord:	3972303
Db file nb:	RG 24073		
Use:	IRRIGATION		
Diversion:	0	Pod rec nb:	67718
Well numbe:	RG 24073 -REPAIR	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403397	Northing:	3972099
Start date:	19740328	Finish dat:	19740403
Depth well:	63	Depth wate:	3

**M53**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075870**

Objectid:	3711	Id:	27744
X coord:	403347	Y coord:	3972303
Db file nb:	RG 24665		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27744
Well numbe:	RG 24665 REPAR	Tws:	19N
Rng:	08E	Sec:	11
Q:	3	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403397	Northing:	3972099
Start date:	19790118	Finish dat:	19790122
Depth well:	180	Depth wate:	23

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N54**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000079715**

Objectid:	97435	Id:	35464
X coord:	404191	Y coord:	3972050
Db file nb:	RG 38369		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	35464
Well numbe:	RG 38369	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	556000	Y:	1778500
Easting:	0	Northing:	0
Start date:	19830304	Finish dat:	19830304
Depth well:	105	Depth wate:	5

**O55**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076916**

Objectid:	96348	Id:	25407
X coord:	403889	Y coord:	3972267
Db file nb:	RG 28698		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	25407
Well numbe:	RG 28698	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	555000	Y:	1779200
Easting:	0	Northing:	0
Start date:	19771101	Finish dat:	19771102
Depth well:	41	Depth wate:	8

**O56**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076917**

Objectid:	96348	Id:	25407
X coord:	403889	Y coord:	3972267
Db file nb:	RG 28698 CLW		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	25407
Well numbe:	RG 28698	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	555000	Y:	1779200
Easting:	0	Northing:	0
Start date:	19771101	Finish dat:	19771102
Depth well:	41	Depth wate:	8

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P57**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000093126**

Objectid:	104028	Id:	152519
X coord:	404311	Y coord:	3971927
Db file nb:	RG 72729		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	152519
Well numbe:	RG 72729	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	3
Q3:	2	Zone:	C
X:	556400	Y:	1778100
Easting:	0	Northing:	0
Start date:	19990914	Finish dat:	19990914
Depth well:	175	Depth wate:	30

**58**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000080638**

Objectid:	6458	Id:	51604
X coord:	403147	Y coord:	3972307
Db file nb:	RG 41666		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	51604
Well numbe:	RG 41666	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403197	Northing:	3972103
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**O59**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000076918**

Objectid:	96349	Id:	40307
X coord:	403895	Y coord:	3972273
Db file nb:	RG 28698		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	40307
Well numbe:	RG 28698 CLW	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555020	Y:	1779220
Easting:	0	Northing:	0
Start date:	19950522	Finish dat:	19950522
Depth well:	280	Depth wate:	6

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O60**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076919**

Objectid:	96349	Id:	40307
X coord:	403895	Y coord:	3972273
Db file nb:	RG 28698 CLW		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	40307
Well numbe:	RG 28698 CLW	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	555020	Y:	1779220
Easting:	0	Northing:	0
Start date:	19950522	Finish dat:	19950522
Depth well:	280	Depth wate:	6

**N61**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076241**

Objectid:	96126	Id:	33704
X coord:	404173	Y coord:	3972093
Db file nb:	RG 26151		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	33704
Well numbe:	RG 26151	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	555940	Y:	1778640
Easting:	0	Northing:	0
Start date:	19750601	Finish dat:	19750601
Depth well:	52	Depth wate:	30

**N62**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000083637**

Objectid:	98977	Id:	29927
X coord:	404191	Y coord:	3972081
Db file nb:	RG 53129		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	29927
Well numbe:	RG 53129	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	1
Q3:	3	Zone:	C
X:	556000	Y:	1778600
Easting:	0	Northing:	0
Start date:	19901115	Finish dat:	19901117
Depth well:	120	Depth wate:	6

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**63**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000088297**

Objectid:	101303	Id:	2259
X coord:	404101	Y coord:	3972173
Db file nb:	RG 63718		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	2259
Well numbe:	RG 63718	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	1
Q3:	3	Zone:	C
X:	555700	Y:	1778900
Easting:	0	Northing:	0
Start date:	19960728	Finish dat:	19960729
Depth well:	50	Depth wate:	8

**Q64**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074956**

Objectid:	3172	Id:	68447
X coord:	402742	Y coord:	3972109
Db file nb:	RG 18967		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	68447
Well numbe:	RG 18967	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402792	Northing:	3971905
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**Q65**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000078631**

Objectid:	5322	Id:	39670
X coord:	402742	Y coord:	3972109
Db file nb:	RG 34679		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	39670
Well numbe:	RG 34679	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402792	Northing:	3971905
Start date:	19800711	Finish dat:	19800712
Depth well:	160	Depth wate:	26

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Q66**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073912**

Objectid:	2332	Id:	51355
X coord:	402742	Y coord:	3972109
Db file nb:	RG 04010		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	51355
Well numbe:	RG 04010 DCL	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402792	Northing:	3971905
Start date:	19200101	Finish dat:	0
Depth well:	0	Depth wate:	0

**R67**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074760**

Objectid:	3001	Id:	57679
X coord:	402643	Y coord:	3972010
Db file nb:	RG 16874		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	57679
Well numbe:	RG 16874	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	Not Reported	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402693	Northing:	3971806
Start date:	19980717	Finish dat:	19980717
Depth well:	155	Depth wate:	45

**R68**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000078935**

Objectid:	5469	Id:	36117
X coord:	402643	Y coord:	3972010
Db file nb:	RG 35634		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	36117
Well numbe:	RG 35634	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402693	Northing:	3971806
Start date:	19810210	Finish dat:	19810212
Depth well:	220	Depth wate:	80

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**R69**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074761**

Objectid:	3002	Id:	148779
X coord:	402643	Y coord:	3972010
Db file nb:	Not Reported		
Use:	Not Reported		
Diversion:	0	Pod rec nb:	148779
Well numbe:	RG 16874 CLW161694	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402693	Northing:	3971806
Start date:	19690814	Finish dat:	19690815
Depth well:	120	Depth wate:	30

**P70**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080522**

Objectid:	97739	Id:	69382
X coord:	404312	Y coord:	3971988
Db file nb:	RG 41219		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	.7	Pod rec nb:	69382
Well numbe:	RG 41219	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	3
Q3:	2	Zone:	C
X:	556400	Y:	1778300
Easting:	0	Northing:	0
Start date:	19840207	Finish dat:	19840207
Depth well:	66	Depth wate:	8

**71**  
**NNW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074220**

Objectid:	2527	Id:	24560
X coord:	402947	Y coord:	3972307
Db file nb:	RG 08647		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	24560
Well numbe:	RG 08647 CLW	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402997	Northing:	3972103
Start date:	19840517	Finish dat:	19840517
Depth well:	235	Depth wate:	5

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**S72**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074977**

Objectid:	3191	Id:	48897
X coord:	404525	Y coord:	3971755
Db file nb:	RG 19175		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	48897
Well numbe:	RG 19175	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971551
Start date:	19710702	Finish dat:	19710706
Depth well:	150	Depth wate:	50

**S73**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000096538**

Objectid:	13101	Id:	178463
X coord:	404525	Y coord:	3971755
Db file nb:	RG 77806		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	178463
Well numbe:	RG 77806	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971551
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**S74**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000095889**

Objectid:	12930	Id:	175915
X coord:	404525	Y coord:	3971755
Db file nb:	RG 76986		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	175915
Well numbe:	RG 76986	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971551
Start date:	20020501	Finish dat:	20020504
Depth well:	100	Depth wate:	60

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**S75**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM100000093187**

Objectid:	12038	Id:	152472
X coord:	404525	Y coord:	3971755
Db file nb:	RG 72846		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	152472
Well numbe:	RG 72846	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971551
Start date:	20000410	Finish dat:	20000414
Depth well:	200	Depth wate:	80

**N76**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM100000087271**

Objectid:	100687	Id:	67493
X coord:	404298	Y coord:	3972110
Db file nb:	RG 61752		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	67493
Well numbe:	RG 61752	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	556350	Y:	1778700
Easting:	0	Northing:	0
Start date:	19950405	Finish dat:	19950407
Depth well:	77	Depth wate:	5

**77**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**NM WELLS      NM100000083567**

Objectid:	8084	Id:	68090
X coord:	402333	Y coord:	3971108
Db file nb:	RG 52973		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	68090
Well numbe:	RG 52973	Tws:	19N
Rng:	08E	Sec:	15
Q:	1	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402383	Northing:	3970904
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**T78**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074219**

Objectid:	2526	Id:	15088
X coord:	403048	Y coord:	3972408
Db file nb:	RG 08647		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	15088
Well numbe:	RG 08647	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403098	Northing:	3972204
Start date:	19630320	Finish dat:	19640219
Depth well:	55	Depth wate:	5

**T79**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000077618**

Objectid:	4738	Id:	30016
X coord:	403048	Y coord:	3972408
Db file nb:	RG 31128		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	30016
Well numbe:	RG 31128	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403098	Northing:	3972204
Start date:	19780901	Finish dat:	19780902
Depth well:	125	Depth wate:	30

**80**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073626**

Objectid:	2084	Id:	39742
X coord:	404634	Y coord:	3971456
Db file nb:	RG 01523		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	39742
Well numbe:	RG 01523	Tws:	19N
Rng:	08E	Sec:	14
Q:	2	Q2:	2
Q3:	0	Zone:	C
X:	Not Reported	Y:	Not Reported
Easting:	404684	Northing:	3971252
Start date:	19580109	Finish dat:	19580122
Depth well:	210	Depth wate:	78

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**U81**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000074366**

Objectid:	2654	Id:	47404
X coord:	402542	Y coord:	3972109
Db file nb:	RG 11554		
Use:	72-12-1 MULTIPLE DOMESTIC HOUSEHOLDS		
Diversion:	3	Pod rec nb:	47404
Well numbe:	RG 11554	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402592	Northing:	3971905
Start date:	19640824	Finish dat:	19640827
Depth well:	182	Depth wate:	50

**U82**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000080241**

Objectid:	6238	Id:	31694
X coord:	402542	Y coord:	3972109
Db file nb:	RG 40179		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	31694
Well numbe:	RG 40179	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402592	Northing:	3971905
Start date:	0	Finish dat:	19510101
Depth well:	110	Depth wate:	0

**U83**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000073742**

Objectid:	2183	Id:	10115
X coord:	402542	Y coord:	3972109
Db file nb:	RG 02420		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	10115
Well numbe:	RG 02420	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402592	Northing:	3971905
Start date:	19580828	Finish dat:	19581128
Depth well:	115	Depth wate:	40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**U84**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000083490**

Objectid:	8044	Id:	8797
X coord:	402542	Y coord:	3972109
Db file nb:	RG 52702		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	8797
Well numbe:	RG 52702	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402592	Northing:	3971905
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**U85**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000078933**

Objectid:	5467	Id:	59782
X coord:	402542	Y coord:	3972109
Db file nb:	RG 35628		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	59782
Well numbe:	RG 35628	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402592	Northing:	3971905
Start date:	19810221	Finish dat:	19810223
Depth well:	225	Depth wate:	78

**86**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000088457**

Objectid:	10164	Id:	58160
X coord:	402747	Y coord:	3972311
Db file nb:	RG 64017		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	58160
Well numbe:	RG 64017	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402797	Northing:	3972107
Start date:	19960227	Finish dat:	19960301
Depth well:	200	Depth wate:	60

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**87**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000077739**

Objectid:	4793	Id:	20426
X coord:	403147	Y coord:	3972507
Db file nb:	RG 31574		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	20426
Well numbe:	RG 31574	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403197	Northing:	3972303
Start date:	19781026	Finish dat:	19781028
Depth well:	160	Depth wate:	40

**V88**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000084305**

Objectid:	8434	Id:	46053
X coord:	404525	Y coord:	3971955
Db file nb:	RG 54768		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	46053
Well numbe:	RG 54768	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971751
Start date:	19920115	Finish dat:	19920117
Depth well:	83	Depth wate:	40

**V89**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000077697**

Objectid:	4770	Id:	13971
X coord:	404525	Y coord:	3971955
Db file nb:	RG 31447		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	13971
Well numbe:	RG 31447	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404575	Northing:	3971751
Start date:	19781020	Finish dat:	19781023
Depth well:	65	Depth wate:	21

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W90**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076173**

Objectid:	3884	Id:	14275
X coord:	404626	Y coord:	3971856
Db file nb:	RG 25962		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	14275
Well numbe:	RG 25962	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19750501	Finish dat:	19750501
Depth well:	60	Depth wate:	30

**W91**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073543**

Objectid:	2011	Id:	9866
X coord:	404626	Y coord:	3971856
Db file nb:	RG 01032		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	9866
Well numbe:	RG 01032	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	C
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19570627	Finish dat:	19570629
Depth well:	50	Depth wate:	25

**W92**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076592**

Objectid:	4151	Id:	34294
X coord:	404626	Y coord:	3971856
Db file nb:	RG 27506		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	34294
Well numbe:	RG 27506	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19760712	Finish dat:	19760714
Depth well:	140	Depth wate:	29

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W93**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073544**

Objectid:	2012	Id:	33189
X coord:	404626	Y coord:	3971856
Db file nb:	RG 01032		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	33189
Well numbe:	RG 01032 REPAR	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19680110	Finish dat:	19680111
Depth well:	85	Depth wate:	22

**W94**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074821**

Objectid:	3056	Id:	26239
X coord:	404626	Y coord:	3971856
Db file nb:	RG 17673		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	26239
Well numbe:	RG 17673	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19700707	Finish dat:	19700718
Depth well:	97	Depth wate:	42

**W95**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074519**

Objectid:	2782	Id:	23109
X coord:	404626	Y coord:	3971856
Db file nb:	RG 14030		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	23109
Well numbe:	RG 14030	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	0	Finish dat:	19470101
Depth well:	65	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W96**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074518**

Objectid:	2781	Id:	33689
X coord:	404626	Y coord:	3971856
Db file nb:	RG 14029		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	33689
Well numbe:	RG 14029	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	0	Finish dat:	19960101
Depth well:	40	Depth wate:	0

**W97**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000076067**

Objectid:	3827	Id:	24642
X coord:	404626	Y coord:	3971856
Db file nb:	RG 25477		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	24642
Well numbe:	RG 25477	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19741228	Finish dat:	19750107
Depth well:	87	Depth wate:	38

**W98**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000075809**

Objectid:	3680	Id:	53912
X coord:	404626	Y coord:	3971856
Db file nb:	RG 24378		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	53912
Well numbe:	RG 24378	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19731201	Finish dat:	19731201
Depth well:	80	Depth wate:	45

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W99**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077963**

Objectid:	4914	Id:	53312
X coord:	404626	Y coord:	3971856
Db file nb:	RG 32426		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	53312
Well numbe:	RG 32426	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404676	Northing:	3971652
Start date:	19790501	Finish dat:	19270501
Depth well:	140	Depth wate:	38

**X100**  
**ENE**  
 1/2 - 1 Mile  
 Higher

**NM WELLS      NM1000000073627**

Objectid:	2085	Id:	50013
X coord:	404733	Y coord:	3971555
Db file nb:	RG 01523 CLW		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	50013
Well numbe:	RG 01523 CLW	Tws:	19N
Rng:	08E	Sec:	14
Q:	2	Q2:	2
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404783	Northing:	3971351
Start date:	19930823	Finish dat:	19930826
Depth well:	220	Depth wate:	60

**X101**  
**ENE**  
 1/2 - 1 Mile  
 Higher

**NM WELLS      NM1000000085840**

Objectid:	9162	Id:	49355
X coord:	404733	Y coord:	3971555
Db file nb:	RG 58498		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	49355
Well numbe:	RG 58498	Tws:	19N
Rng:	08E	Sec:	14
Q:	2	Q2:	2
Q3:	2	Zone:	C
X:	Not Reported	Y:	Not Reported
Easting:	404783	Northing:	3971351
Start date:	19931103	Finish dat:	19931103
Depth well:	200	Depth wate:	60

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Y102**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000079235**

Objectid:	5641	Id:	39745
X coord:	402947	Y coord:	3972507
Db file nb:	RG 36837		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	39745
Well numbe:	RG 36837	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402997	Northing:	3972303
Start date:	19920508	Finish dat:	19920512
Depth well:	90	Depth wate:	30

**Y103**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000083835**

Objectid:	8202	Id:	27697
X coord:	402947	Y coord:	3972507
Db file nb:	RG 53642		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27697
Well numbe:	RG 53642	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	2
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402997	Northing:	3972303
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**Z104**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000074573**

Objectid:	2832	Id:	16045
X coord:	404725	Y coord:	3971755
Db file nb:	RG 14969		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	16045
Well numbe:	RG 14969	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971551
Start date:	19670526	Finish dat:	19670527
Depth well:	53	Depth wate:	24

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Z105**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000086059**

Objectid:	9223	Id:	40465
X coord:	404725	Y coord:	3971755
Db file nb:	RG 58762		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	40465
Well numbe:	RG 58762	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971551
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**Z106**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000082514**

Objectid:	7475	Id:	30783
X coord:	404725	Y coord:	3971755
Db file nb:	RG 48943		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	30783
Well numbe:	RG 48943	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971551
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**U107**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000079971**

Objectid:	97505	Id:	52395
X coord:	402455	Y coord:	3972194
Db file nb:	RG 39289		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	52395
Well numbe:	RG 39289	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	550300	Y:	1778900
Easting:	0	Northing:	0
Start date:	19830315	Finish dat:	19830315
Depth well:	107	Depth wate:	23

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AA108**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080402**

Objectid:	97683	Id:	16328
X coord:	402425	Y coord:	3972164
Db file nb:	RG 40702		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	16328
Well numbe:	RG 40702	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	550200	Y:	1778800
Easting:	0	Northing:	0
Start date:	0	Finish dat:	19560201
Depth well:	80	Depth wate:	0

**AA109**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080403**

Objectid:	97684	Id:	16570
X coord:	402425	Y coord:	3972164
Db file nb:	RG 40702		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	16570
Well numbe:	RG 40702 -CLW	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	550200	Y:	1778800
Easting:	0	Northing:	0
Start date:	19831007	Finish dat:	19831010
Depth well:	124	Depth wate:	68

**AA110**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080404**

Objectid:	97685	Id:	65577
X coord:	402425	Y coord:	3972164
Db file nb:	RG 40702 CLW		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	65577
Well numbe:	RG 40702 CLW	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	550200	Y:	1778800
Easting:	0	Northing:	0
Start date:	19831007	Finish dat:	19831010
Depth well:	124	Depth wate:	68

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB111**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077391**

Objectid:	4613	Id:	46071
X coord:	402547	Y coord:	3972311
Db file nb:	RG 30415		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	46071
Well numbe:	RG 30415	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972107
Start date:	19780601	Finish dat:	19780605
Depth well:	88	Depth wate:	30

**AB112**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074400**

Objectid:	2683	Id:	22287
X coord:	402547	Y coord:	3972311
Db file nb:	RG 12195		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	22287
Well numbe:	RG 12195	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972107
Start date:	19650203	Finish dat:	19650205
Depth well:	30	Depth wate:	105

**AB113**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077492**

Objectid:	4673	Id:	18872
X coord:	402547	Y coord:	3972311
Db file nb:	RG 30794		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	18872
Well numbe:	RG 30794	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972107
Start date:	19780810	Finish dat:	19780820
Depth well:	100	Depth wate:	13

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB114**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080812**

Objectid:	6540	Id:	58369
X coord:	402547	Y coord:	3972311
Db file nb:	RG 42301		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	58369
Well numbe:	RG 42301	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972107
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AB115**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077493**

Objectid:	4674	Id:	12483
X coord:	402547	Y coord:	3972311
Db file nb:	RG 30794 CLW		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	12483
Well numbe:	RG 30794 CLW	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972107
Start date:	19850717	Finish dat:	19850718
Depth well:	200	Depth wate:	0

**AA116**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000080008**

Objectid:	97513	Id:	40827
X coord:	402425	Y coord:	3972195
Db file nb:	RG 39359		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	40827
Well numbe:	RG 39359	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	550200	Y:	1778900
Easting:	0	Northing:	0
Start date:	19831114	Finish dat:	19831114
Depth well:	85	Depth wate:	30

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**117**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073871**

Objectid:	2294	Id:	27481
X coord:	402648	Y coord:	3972412
Db file nb:	RG 03648		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27481
Well numbe:	RG 03648	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402698	Northing:	3972208
Start date:	19590728	Finish dat:	19590731
Depth well:	103	Depth wate:	59

**AB118**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000079605**

Objectid:	97397	Id:	52748
X coord:	402487	Y coord:	3972285
Db file nb:	RG 38046		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	52748
Well numbe:	RG 38046	Tws:	Not Reported
Rng:	Not Reported	Sec:	0
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	550400	Y:	1779200
Easting:	0	Northing:	0
Start date:	19820607	Finish dat:	19820610
Depth well:	175	Depth wate:	44

**119**  
**WNW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000079018**

Objectid:	5507	Id:	27894
X coord:	402137	Y coord:	3971710
Db file nb:	RG 35940		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	27894
Well numbe:	RG 35940	Tws:	19N
Rng:	08E	Sec:	15
Q:	1	Q2:	2
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402187	Northing:	3971506
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AC120**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000096064**

Objectid:	12972	Id:	176147
X coord:	402747	Y coord:	3972511
Db file nb:	RG 77200		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	176147
Well numbe:	RG 77200	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402797	Northing:	3972307
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AC121**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000079228**

Objectid:	5636	Id:	54409
X coord:	402747	Y coord:	3972511
Db file nb:	RG 36815		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	54409
Well numbe:	RG 36815	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402797	Northing:	3972307
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AD122**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000086378**

Objectid:	9366	Id:	49568
X coord:	404725	Y coord:	3971955
Db file nb:	RG 59561		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	49568
Well numbe:	RG 59561	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971751
Start date:	19940422	Finish dat:	19940424
Depth well:	90	Depth wate:	40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AD123**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000087430**

Objectid:	9830	Id:	19469
X coord:	404725	Y coord:	3971955
Db file nb:	RG 62081		
Use:	IRRIGATION		
Diversion:	.49	Pod rec nb:	19469
Well numbe:	RG 62081	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971751
Start date:	19950405	Finish dat:	19950407
Depth well:	140	Depth wate:	70

**AD124**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000078256**

Objectid:	5081	Id:	70582
X coord:	404725	Y coord:	3971955
Db file nb:	RG 33390		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	70582
Well numbe:	RG 33390	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	4
Q3:	2	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404775	Northing:	3971751
Start date:	19810812	Finish dat:	19810813
Depth well:	60	Depth wate:	11

**125**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000076516**

Objectid:	4101	Id:	59267
X coord:	402241	Y coord:	3972014
Db file nb:	RG 27231		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	59267
Well numbe:	RG 27231	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	4
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402291	Northing:	3971810
Start date:	19760601	Finish dat:	19760602
Depth well:	140	Depth wate:	30

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE126**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000093223**

Objectid:	12054	Id:	152624
X coord:	404047	Y coord:	3972605
Db file nb:	RG 72907		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	152624
Well numbe:	RG 72907	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	Not Reported	Zone:	C
X:	556800	Y:	1777900
Easting:	404097	Northing:	3972401
Start date:	20000212	Finish dat:	20000214
Depth well:	76	Depth wate:	30

**AE127**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000074796**

Objectid:	3032	Id:	31102
X coord:	404047	Y coord:	3972605
Db file nb:	RG 17391		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	31102
Well numbe:	RG 17391	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AE128**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000080271**

Objectid:	6257	Id:	18340
X coord:	404047	Y coord:	3972605
Db file nb:	RG 40271		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	18340
Well numbe:	RG 40271	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE129**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074907**

Objectid:	3129	Id:	42427
X coord:	404047	Y coord:	3972605
Db file nb:	RG 18389		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	42427
Well numbe:	RG 18389	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19710304	Finish dat:	19710306
Depth well:	78	Depth wate:	35

**AE130**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074968**

Objectid:	3182	Id:	29552
X coord:	404047	Y coord:	3972605
Db file nb:	RG 19066		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	29552
Well numbe:	RG 19066 -2	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19760526	Finish dat:	19760528
Depth well:	70	Depth wate:	15

**AE131**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077571**

Objectid:	4709	Id:	66258
X coord:	404047	Y coord:	3972605
Db file nb:	RG 30987		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	66258
Well numbe:	RG 30987	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	C
X:	556300	Y:	1780300
Easting:	404097	Northing:	3972401
Start date:	19780809	Finish dat:	19780809
Depth well:	180	Depth wate:	70

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE132**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000075229**

Objectid:	3381	Id:	23585
X coord:	404047	Y coord:	3972605
Db file nb:	RG 21024		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	23585
Well numbe:	RG 21024	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AE133**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074884**

Objectid:	3109	Id:	31041
X coord:	404047	Y coord:	3972605
Db file nb:	RG 18260		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	31041
Well numbe:	RG 18260	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19721110	Finish dat:	19721117
Depth well:	120	Depth wate:	33

**AE134**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000075069**

Objectid:	3272	Id:	5544
X coord:	404047	Y coord:	3972605
Db file nb:	RG 19950		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	5544
Well numbe:	RG 19950	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19711223	Finish dat:	19711231
Depth well:	80	Depth wate:	12

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AE135**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000074906**

Objectid:	3129	Id:	42427
X coord:	404047	Y coord:	3972605
Db file nb:	RG 18390		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	42427
Well numbe:	RG 18389	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19710304	Finish dat:	19710306
Depth well:	78	Depth wate:	35

**AE136**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000075215**

Objectid:	3373	Id:	30790
X coord:	404047	Y coord:	3972605
Db file nb:	RG 20952		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	30790
Well numbe:	RG 20952 X	Tws:	19N
Rng:	08E	Sec:	11
Q:	0	Q2:	0
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404097	Northing:	3972401
Start date:	19780405	Finish dat:	19780513
Depth well:	193	Depth wate:	58

**AF137**  
**NNW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000081083**

Objectid:	6672	Id:	65161
X coord:	402951	Y coord:	3972709
Db file nb:	RG 43332		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	65161
Well numbe:	RG 43332	Tws:	19N
Rng:	08E	Sec:	10
Q:	2	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403001	Northing:	3972505
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AF138**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM100000084234**

Objectid:	8395	Id:	27156
X coord:	402951	Y coord:	3972709
Db file nb:	RG 54605		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	27156
Well numbe:	RG 54605	Tws:	19N
Rng:	08E	Sec:	10
Q:	2	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403001	Northing:	3972505
Start date:	19911115	Finish dat:	19911118
Depth well:	140	Depth wate:	40

**AF139**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM100000081539**

Objectid:	6914	Id:	33246
X coord:	402951	Y coord:	3972709
Db file nb:	RG 45131		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	33246
Well numbe:	RG 45131	Tws:	19N
Rng:	08E	Sec:	10
Q:	2	Q2:	4
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403001	Northing:	3972505
Start date:	19860305	Finish dat:	19860306
Depth well:	100	Depth wate:	12

**140**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM100000073433**

Objectid:	1916	Id:	34240
X coord:	403452	Y coord:	3972806
Db file nb:	RG 00350		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	34240
Well numbe:	RG 00350	Tws:	19N
Rng:	08E	Sec:	11
Q:	1	Q2:	3
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403502	Northing:	3972602
Start date:	19570202	Finish dat:	19570202
Depth well:	52	Depth wate:	26

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG141**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073857**

Objectid:	2284	Id:	36351
X coord:	402345	Y coord:	3972315
Db file nb:	RG 03578		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	36351
Well numbe:	RG 03578	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19590716	Finish dat:	19590718
Depth well:	150	Depth wate:	57

**AG142**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000073616**

Objectid:	2076	Id:	39720
X coord:	402345	Y coord:	3972315
Db file nb:	RG 01440		
Use:	IRRIGATION		
Diversion:	4.56	Pod rec nb:	39720
Well numbe:	RG 01440	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	19440101
Depth well:	100	Depth wate:	0

**AG143**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000087657**

Objectid:	9902	Id:	35944
X coord:	402345	Y coord:	3972315
Db file nb:	RG 62492		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	35944
Well numbe:	RG 62492	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19991018	Finish dat:	19991022
Depth well:	240	Depth wate:	120

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG144**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000096745**

Objectid:	13176	Id:	179417
X coord:	402345	Y coord:	3972315
Db file nb:	Not Reported		
Use:	Not Reported		
Diversion:	0	Pod rec nb:	179417
Well numbe:	RG 78069 CLW232289	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AG145**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000079027**

Objectid:	5514	Id:	17306
X coord:	402345	Y coord:	3972315
Db file nb:	RG 35983		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	17306
Well numbe:	RG 35983	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19810621	Finish dat:	19810621
Depth well:	145	Depth wate:	60

**AG146**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000082982**

Objectid:	7778	Id:	21109
X coord:	402345	Y coord:	3972315
Db file nb:	RG 50824		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	21109
Well numbe:	RG 50824	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG147**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000083489**

Objectid:	8043	Id:	68437
X coord:	402345	Y coord:	3972315
Db file nb:	RG 52701		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	68437
Well numbe:	RG 52701	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AG148**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000096744**

Objectid:	13175	Id:	179411
X coord:	402345	Y coord:	3972315
Db file nb:	RG 78069		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	179411
Well numbe:	RG 78069	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AG149**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM100000077172**

Objectid:	4484	Id:	16603
X coord:	402345	Y coord:	3972315
Db file nb:	RG 29598		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	16603
Well numbe:	RG 29598	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19771104	Finish dat:	19771104
Depth well:	140	Depth wate:	50

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG150**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000083165**

Objectid:	7870	Id:	48027
X coord:	402345	Y coord:	3972315
Db file nb:	RG 51455		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	48027
Well numbe:	RG 51455	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AG151**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000083164**

Objectid:	7869	Id:	68103
X coord:	402345	Y coord:	3972315
Db file nb:	RG 51454		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	68103
Well numbe:	RG 51454	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19900205	Finish dat:	19900206
Depth well:	140	Depth wate:	56

**AG152**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074607**

Objectid:	2862	Id:	46087
X coord:	402345	Y coord:	3972315
Db file nb:	RG 15357		
Use:	72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE		
Diversion:	0	Pod rec nb:	46087
Well numbe:	RG 15357	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG153**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000077208**

Objectid:	4512	Id:	8815
X coord:	402345	Y coord:	3972315
Db file nb:	RG 29736		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	8815
Well numbe:	RG 29736	Tws:	19N
Rng:	08E	Sec:	10
Q:	3	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402395	Northing:	3972111
Start date:	19771215	Finish dat:	19771219
Depth well:	155	Depth wate:	60

**AH154**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000085028**

Objectid:	8763	Id:	7656
X coord:	402547	Y coord:	3972511
Db file nb:	RG 56563		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	7656
Well numbe:	RG 56563	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972307
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AH155**  
**NW**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074747**

Objectid:	2988	Id:	62842
X coord:	402547	Y coord:	3972511
Db file nb:	RG 16783		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	62842
Well numbe:	RG 16783	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972307
Start date:	19690630	Finish dat:	19690702
Depth well:	55	Depth wate:	15

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AH156**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000077798**

Objectid:	4826	Id:	13508
X coord:	402547	Y coord:	3972511
Db file nb:	RG 31785		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	13508
Well numbe:	RG 31785	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972307
Start date:	19790104	Finish dat:	19790108
Depth well:	120	Depth wate:	26

**AH157**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000076693**

Objectid:	4200	Id:	48633
X coord:	402547	Y coord:	3972511
Db file nb:	RG 27737		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	48633
Well numbe:	RG 27737	Tws:	19N
Rng:	08E	Sec:	10
Q:	4	Q2:	1
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	402597	Northing:	3972307
Start date:	19760830	Finish dat:	19760831
Depth well:	68	Depth wate:	15

**158**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000075321**

Objectid:	3423	Id:	68819
X coord:	404645	Y coord:	3972259
Db file nb:	RG 21484		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	68819
Well numbe:	RG 21484	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	2
Q3:	0	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404695	Northing:	3972055
Start date:	19720801	Finish dat:	19720801
Depth well:	125	Depth wate:	50

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AI159**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000076669**

Objectid:	4187	Id:	58625
X coord:	404927	Y coord:	3971751
Db file nb:	RG 27664		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	58625
Well numbe:	RG 27664	Tws:	19N
Rng:	08E	Sec:	12
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404977	Northing:	3971547
Start date:	19760812	Finish dat:	19760812
Depth well:	68	Depth wate:	35

**AI160**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000082539**

Objectid:	7492	Id:	14610
X coord:	404927	Y coord:	3971751
Db file nb:	RG 49077		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	14610
Well numbe:	RG 49077	Tws:	19N
Rng:	08E	Sec:	12
Q:	3	Q2:	3
Q3:	3	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404977	Northing:	3971547
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AJ161**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000097714**

Objectid:	13455	Id:	186305
X coord:	404744	Y coord:	3972158
Db file nb:	RG 79344		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	186305
Well numbe:	RG 79344	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404794	Northing:	3971954
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AJ162**  
**NE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000079703**

Objectid:	5900	Id:	3124
X coord:	404744	Y coord:	3972158
Db file nb:	RG 38333		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	3124
Well numbe:	RG 38333	Tws:	19N
Rng:	08E	Sec:	11
Q:	4	Q2:	2
Q3:	4	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404794	Northing:	3971954
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AK163**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074359**

Objectid:	2647	Id:	4132
X coord:	404927	Y coord:	3971951
Db file nb:	RG 11458		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	4132
Well numbe:	RG 11458 REPAR	Tws:	19N
Rng:	08E	Sec:	12
Q:	3	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404977	Northing:	3971747
Start date:	0	Finish dat:	0
Depth well:	0	Depth wate:	0

**AK164**  
**ENE**  
 1/2 - 1 Mile  
 Lower

**NM WELLS      NM1000000074367**

Objectid:	2655	Id:	32053
X coord:	404927	Y coord:	3971951
Db file nb:	RG 11572		
Use:	IRRIGATION		
Diversion:	30	Pod rec nb:	32053
Well numbe:	RG 11572	Tws:	19N
Rng:	08E	Sec:	12
Q:	3	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404977	Northing:	3971747
Start date:	0	Finish dat:	19450101
Depth well:	50	Depth wate:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AK165**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000073677**

Objectid:	2128	Id:	29379
X coord:	404927	Y coord:	3971951
Db file nb:	RG 01713		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	0	Pod rec nb:	29379
Well numbe:	RG 01713	Tws:	19N
Rng:	08E	Sec:	12
Q:	3	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	404977	Northing:	3971747
Start date:	19580305	Finish dat:	19580314
Depth well:	96	Depth wate:	12

**AL166**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000085502**

Objectid:	9010	Id:	55745
X coord:	403351	Y coord:	3972905
Db file nb:	RG 57678		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	55745
Well numbe:	RG 57678	Tws:	19N
Rng:	08E	Sec:	11
Q:	1	Q2:	3
Q3:	1	Zone:	C
X:	Not Reported	Y:	Not Reported
Easting:	403401	Northing:	3972701
Start date:	19930630	Finish dat:	19930630
Depth well:	230	Depth wate:	60

**AL167**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**NM WELLS      NM1000000076795**

Objectid:	4256	Id:	69053
X coord:	403351	Y coord:	3972905
Db file nb:	RG 28147		
Use:	72-12-1 DOMESTIC ONE HOUSEHOLD		
Diversion:	3	Pod rec nb:	69053
Well numbe:	RG 28147	Tws:	19N
Rng:	08E	Sec:	11
Q:	1	Q2:	3
Q3:	1	Zone:	Not Reported
X:	Not Reported	Y:	Not Reported
Easting:	403401	Northing:	3972701
Start date:	19770201	Finish dat:	19770203
Depth well:	155	Depth wate:	60

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for SANTA FE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SANTA FE COUNTY, NM

Number of sites tested: 83

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.350 pCi/L	61%	37%	1%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	7.633 pCi/L	0%	100%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

#### **Water Well Database**

Source: Office of the State Engineer

Telephone: 505-827-6175

## OTHER STATE DATABASE INFORMATION

#### **Oil and Gas Well Locations**

Source: New Mexico Institute of Mining and Technology

Telephone: 505-835-5142

### RADON

#### **State Database: NM Radon**

Source: Environment Department

Telephone: 505-827-1093

Radon Test Results

#### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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# **Appendix E**

## **Auxiliary EDR Reports**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104



**20 Acre Jacona**

20 Acre Jacona

Pojoaque, NM 87506

Inquiry Number: 2219543.4

May 14, 2008

# The EDR Historical Topographic Map Report



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

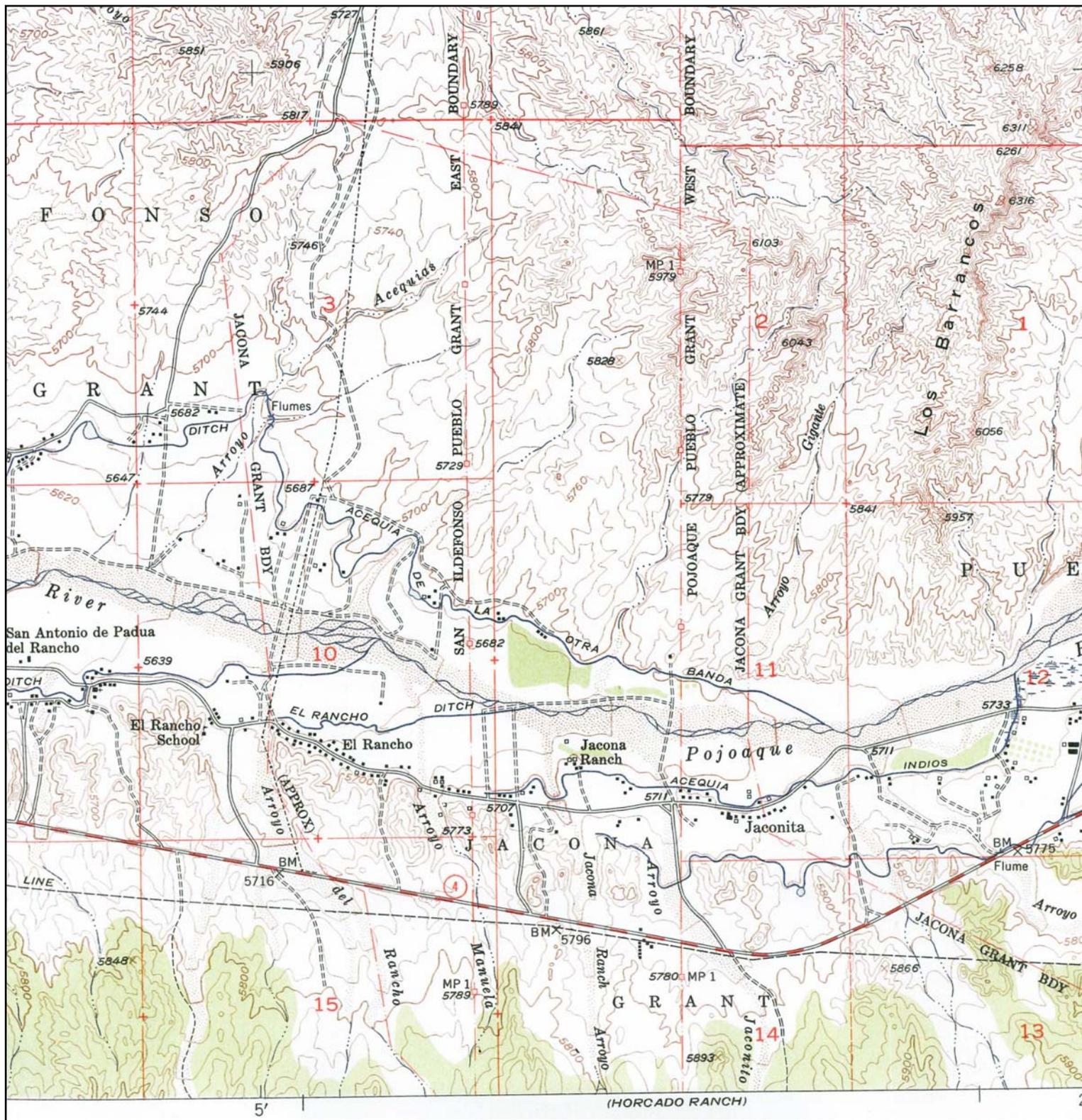
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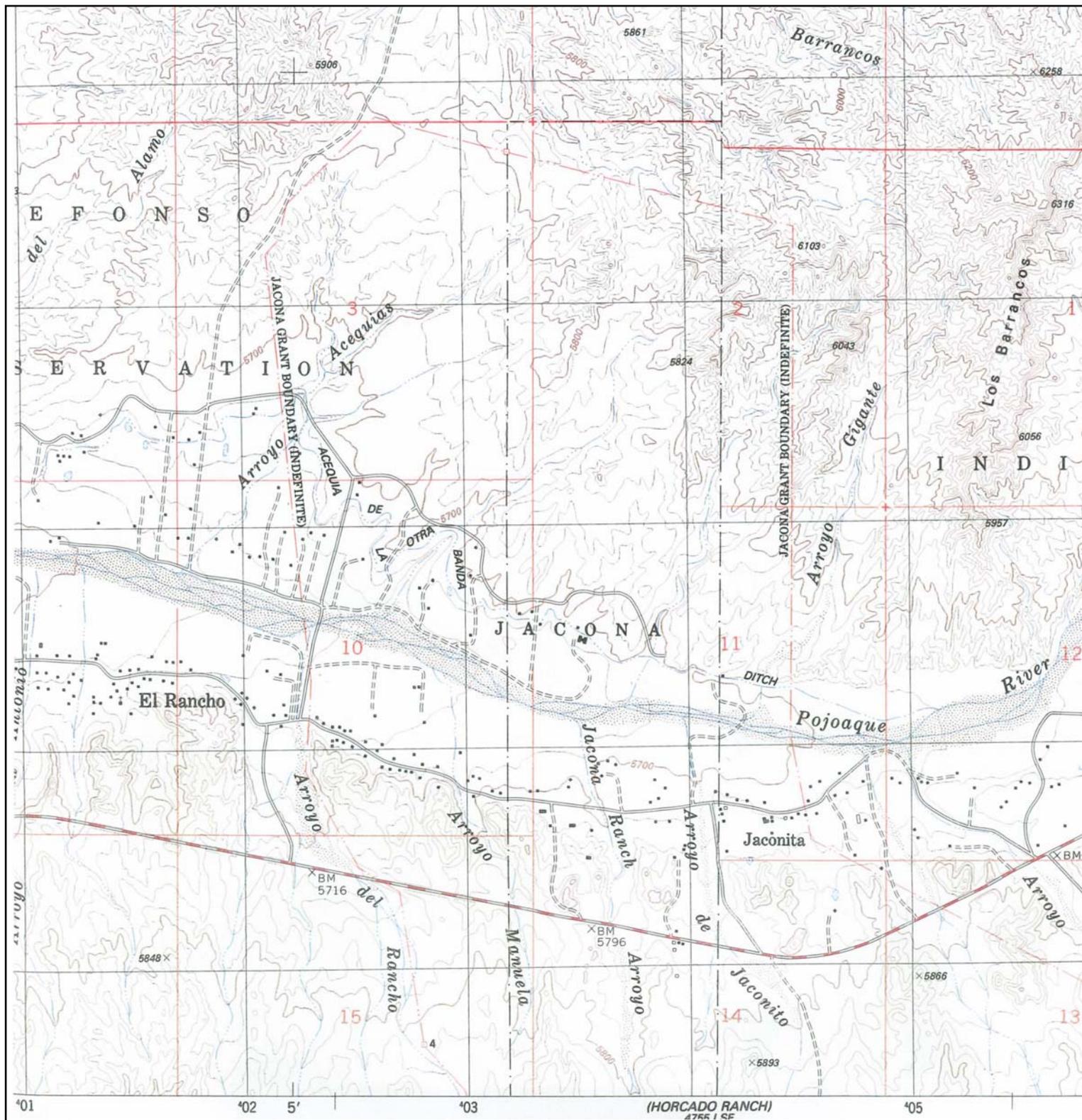
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# Historical Topographic Map



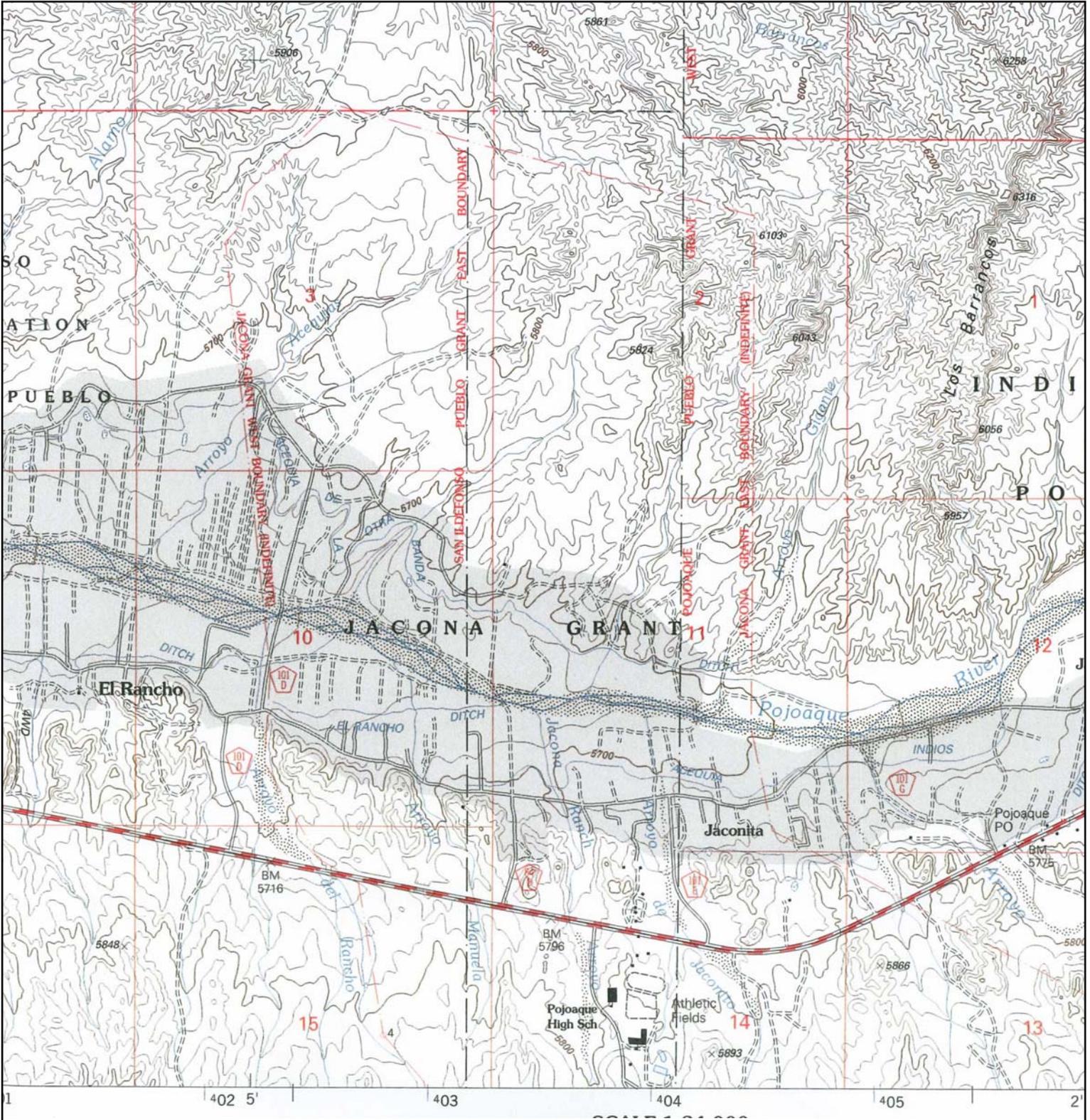
	TARGET QUAD	SITE NAME:	20 Acre Jacona	CLIENT:	R.T. Hicks Consultants Ltd.	
	NAME:	Espanola, NM	ADDRESS:	20 Acre Jacona	CONTACT:	Katie Lee
	MAP YEAR:	1953	LAT/LONG:	Pojoaque, NM 87506	INQUIRY#:	2219543.4
	SERIES:	7.5			RESEARCH DATE:	05/14/2008
	SCALE:	1:24,000				

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	20 Acre Jacona	CLIENT:	R.T. Hicks Consultants Ltd.
	NAME: Espanola, NM	ADDRESS:	20 Acre Jacona	CONTACT:	Katie Lee
	MAP YEAR: 1984	LAT/LONG:	35.8813 / 106.069	INQUIRY#:	2219543.4
	SERIES: 7.5			RESEARCH DATE:	05/14/2008
	SCALE: 1:24,000				

# Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: Espanola, NM MAP YEAR: 2002</p>	<p>SITE NAME: 20 Acre Jacona ADDRESS: 20 Acre Jacona Pojoaque, NM 87506 LAT/LONG: 35.8813 / 106.069</p>	<p>CLIENT: R.T. Hicks Consultants Ltd. CONTACT: Katie Lee INQUIRY#: 2219543.4 RESEARCH DATE: 05/14/2008</p>
	<p>SERIES: 7.5 SCALE: 1:24,000</p>		



**20 Acre Jacona**

20 Acre Jacona

Pojoaque, NM 87506

Inquiry Number: 2219543.3

May 14, 2008

## Certified Sanborn® Map Report



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

5/14/08

**Site Name:**

20 Acre Jacona  
20 Acre Jacona  
Pojoaque, NM 87506

**Client Name:**

R.T. Hicks Consultants Ltd.  
901 Rio Grande Boulevard  
Albuquerque, NM 87104

EDR Inquiry # 2219543.3

Contact: Katie Lee



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## Certified Sanborn Results:

**Site Name:** 20 Acre Jacona  
**Address:** 20 Acre Jacona  
**City, State, Zip:** Pojoaque, NM 87506  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 2217-4DEE-882D



Sanborn® Library search results  
Certification # 2217-4DEE-882D

## 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.

Total Maps: 0

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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# **Appendix F**

## **FEMA Flood Hazard Zones**

**R.T. Hicks Consultants, Ltd.**

901 Rio Grande Blvd. NW, Suite F-142  
Albuquerque, NM 87104

## Definitions of FEMA Flood Zone Designations

Flood zones are geographic areas that the FEMA has defined according to varying levels of flood risk. These zones are depicted on a community's Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map. Each zone reflects the severity or type of flooding in the area.

### Moderate to Low Risk Areas

**In communities that participate in the NFIP, flood insurance is available to all property owners and renters in these zones:**

ZONE	DESCRIPTION
<b>B, C, and X</b>	Areas outside the 1-percent annual chance floodplain, areas of 1% annual chance sheet flow flooding where average depths are less than 1 foot, areas of 1% annual chance stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 1% annual chance flood by levees. No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones.

### High Risk Areas

**In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:**

ZONE	DESCRIPTION
<b>A</b>	Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.
<b>AE, A1-A30</b>	Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. In most instances, base flood elevations derived from detailed analyses are shown at selected intervals within these zones.
<b>AH</b>	Areas with a 1% annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.
<b>AO</b>	River or stream flood hazard areas, and areas with a 1% or greater chance of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones.
<b>AR</b>	Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam). Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations.
<b>A99</b>	Areas with a 1% annual chance of flooding that will be protected by a Federal flood control system where construction has reached specified legal requirements. No depths or base flood elevations are shown within these zones.

### High Risk - Coastal Areas

**In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:**

ZONE	DESCRIPTION
V	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. These areas have a 26% chance of flooding over the life of a 30-year mortgage. No base flood elevations are shown within these zones.
VE, V1 - 30	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.

## Undetermined Risk Areas

ZONE	DESCRIPTION
D	Areas with possible but undetermined flood hazards. No flood hazard analysis has been conducted. Flood insurance rates are commensurate with the uncertainty of the flood risk.

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