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**REPORT
PHASE I ENVIRONMENTAL SITE
ASSESSMENT
PROPOSED STORMWATER DETENTION BASINS
IN GOODYEAR, ARIZONA
FOR
FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

**URS No. E1-15448010.52
April 17, 2001**



April 17, 2001

Ms. Theresa Hoff
Flood Control District of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85009-6399

Re: Report
Phase I Environmental Site Assessment
Proposed Stormwater Detention Basins
In Goodyear, Arizona
for Flood Control District of Maricopa County
URS Job No. E1-15448010.52

Dear Ms. Hoff:

Pursuant to your request, URS (formerly Dames & Moore) has completed the Phase I Environmental Site Assessment for the above-referenced property. The attached report summarizes the findings of this assessment.

We are pleased to be of service to the Flood Control District of Maricopa County. Should you have any questions or if we may be of some additional service, please contact URS at (602) 371-1100.

Sincerely,

URS

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EXECUTIVE SUMMARY

URS (formerly Dames & Moore) was retained by the Flood Control District of Maricopa County to conduct a Phase I Environmental Site Assessment (ESA) on approximately 62 acres of six, non-contiguous properties in Goodyear, Maricopa County, Arizona (the "site" or the "subject property"). This Phase I ESA was conducted to review past and current land use practices at the site. This study is consistent with the methods and procedures described in the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* published September 2000 (Standard Designation E 1527-00). ASTM defines "recognized environmental conditions" as the presence or likely presence of 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 into structures, ground, groundwater, or surface water on the subject property.

URS performed a site reconnaissance of the subject property on March 7 and 15, 2001. The "subject property" consists of six non-contiguous properties of land identified by District Property ID Numbers A003.01 through A003.06. Properties A003.01 and A003.02 consist of fallow agricultural land. A heavily vegetated drainage ditch is located along the southern border of Property A003.01 and trends in an east-west direction. Properties A003.03 through A003.06 consist of agricultural land with a dirt road and drainage ditch extending in a north-south direction between Properties A003.05 and A003.06. A concrete drainage ditch extends east-west along the northern border of Property A003.06. Although, a small area of burned vegetation and domestic debris was visible at the west end of the drainage ditch, no soil-staining, hazardous materials or hazardous wastes were observed on the subject property during our site reconnaissance.

According to Arizona Department of Water Resources, one registered water well is located in Section 2 with the cadastral system of BBD. Although this location could be identified with Property A003.01, it may also refer to a portion just south of Interstate-10, which is also referred to as BBD of Section 2. At the time of our site reconnaissance, no evidence of water wells was observed on any of the six properties. In addition, no dry wells, or evidence of underground storage tanks were visible or identified on the subject property.

Historically, all six properties were agricultural land from the 1940s. Properties A003.01 and A003.02 appear fallow in the late-1990s and Property A003.05 appears fallow in the 1982 to 1984 photographs. The drainage ditches associated with Properties A003.05 and A003.06 were visible from 1963. Evidence of structures, impoundments, crop dusting air strips, or farm machinery maintenance areas were not visible on site in any of the reviewed aerial photographs.

According to the National Priorities List (NPL) list, dated June 2000, the subject property is not located within the geographic boundaries of an NPL site. However, Property A003.06 is located approximately one mile west of the Phoenix-Goodyear Airport North Superfund site. A map provided by the EPA states that "All land area outside the [PGA] facility boundary (which is not being used for remediation activities) is not considered part of the superfund site". In addition, based on the scope of work for this Phase I ESA, the subject property has not contributed to the groundwater contamination nor does it utilize drinking water from the upper aquifer (area of TCE contamination).

Because the subject property has historically been used as agricultural land, pesticide/herbicide residuals may likely be present in on-site soils. Soil Remediation Levels (SRLs) for various chemicals (including pesticides and herbicides) have been developed by the ADEQ rule-making process. However, ADEQ emphasizes that "lawfully applied" contaminants are outside of its statutory authority and are not affected by this rule. Flood Control may wish to evaluate pesticide/herbicide residuals in the soil, if any. However, the information evaluated for this Phase I ESA, concerning agricultural use of the subject property, did not indicate an excessive amount of pesticide and/or herbicide use (i.e. evidence of impoundments or crop dusting air strips).

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1.0 INTRODUCTION

URS was retained by the Flood Control District of Maricopa County (Flood Control) to conduct a Phase I Environmental Site Assessment (ESA) on approximately 62 acres of non-contiguous properties in Goodyear, Maricopa County, Arizona (the "site" or the "subject property"). This Phase I ESA was conducted in accordance with URS' proposal to Flood Control, dated February 20, 2001. This Phase I ESA was conducted to review past and current land use practices at the site and on adjacent properties and is consistent with the methods and procedures described in the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (Standard Designation E 1527-00), published September 2000. The Phase I Environmental Site Assessment objectives, scope, and limitations are presented in the following sections.

1.1 PURPOSE AND SCOPE OF WORK

In accordance with ASTM Standard E 1527-00, this assessment was conducted to identify Recognized Environmental Conditions associated with the subject property. ASTM defines Recognized Environmental Conditions as the presence or likely presence of 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 into structures, ground, groundwater, or surface water on the subject 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 material risk of harm to public 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.

The environmental assessment was accomplished by, and limited to, a reconnaissance of the site, a drive-by survey of the site vicinity, a review of publicly available records, a review of pertinent documentation presently and readily available from Flood Control and/or through URS' standard resources, and interviews of knowledgeable individuals. The site vicinity is defined as the neighboring properties and facilities within an approximate distance of ¼ mile of the site, the nature of which may adversely affect or have affected environmental conditions at the site due to the presence and/or release of hazardous substances or petroleum products to the environment. The report is intended for the exclusive use of the Flood Control District of Maricopa County; adherence to a particular financial institution's protocols or guidelines was not requested. URS' scope of services for the environmental site assessment included the following elements:

- Review of pertinent, available documents and maps regarding local geologic and hydrogeologic conditions.
- Review and interpretation of available historical aerial photographs of the site and surrounding area to allow inference regarding historical site development.
- Review and interpretation of available archival topographic maps, historical land use maps (such as Sanborn Fire Insurance maps) of the site and the area within ¼ mile of the subject property for information regarding historical site land use that could have involved the manufacture, generation, use, storage and/or disposal of hazardous substances.
- Performance of an on-site visual reconnaissance of the subject property and the area within a ¼-mile radius of the site to make visual observations of existing site conditions and activities and types of land use and businesses within the search area. URS also noted the use or disposal of hazardous waste, industrial chemicals, or petroleum products, including the amounts stored on-site and the method of storage, if any.
- Identification of the presence of aboveground storage tanks (ASTs) or indications of the presence of underground storage tanks (USTs) and the presence of transformers on site that may be polychlorinated biphenyl (PCB) contaminated. If USTs or ASTs were present, URS attempted to obtain information regarding the number of tanks, materials stored, tank testing records, and whether the tanks were registered.
- Review of the following state and federal agency lists of known or potential hazardous waste sites, and sites currently under investigation for potential environmental violations within the following prescribed ASTM minimum search distances:

Federal NPL site list	1.0 mile
Federal CERCLIS list	0.5 mile
Federal RCRA CORRACTS TSD facilities list	1.0 mile
Federal RCRA non-CORRACTS TSD facilities list	0.5 mile
Federal RCRA generators list	property and adjoining properties
Federal ERNS list	property only
State lists of hazardous waste sites identified for investigation or remediation:	

State-equivalent NPL	1.0 mile
State-equivalent CERCLIS	0.5 mile
State landfill and/or solid waste disposal site lists	0.5 mile
State leaking UST lists	0.5 mile
State registered UST lists	property and adjoining properties

- Inquiries by telephone or writing to applicable municipal, county, and state regulatory agencies for information, environmental permits, environmental violations or incidents and/or status of enforcement actions at the subject property. Agency contacts included Arizona Department of Environmental Quality (ADEQ) and Arizona Department of Water Resources (ADWR).
- Interviews with subject property owners, property managers, tenants, and/or maintenance personnel, as available or appropriate, to evaluate site history and operation and maintenance procedures.
- Preparation of a final report describing the research performed and presenting URS' findings and professional opinion regarding the potential for environmental impairment of the subject property.

It was not in our scope and we did not assess structural, mechanical, electrical systems, environmental regulatory compliance, or worker health and safety issues. Sampling and analysis for asbestos, radon, lead-based paint, lead-in-drinking water, or other environmental media were not included in our original scope of services.

1.2 LIMITING CONDITIONS

URS' site reconnaissance included a reconnaissance of areas that were accessible by foot and a drive-by inspection of surrounding and adjacent properties. At the time of our site reconnaissance, Property A003.01 was enclosed by a barbed-wire fence which limited URS' vehicular and walking observations on the subject property. However, URS did observe this property adequately from its perimeter. No other conditions which would limit URS' ability to complete the scope of work were encountered during the performance of our Phase I ESA.

1.3 LIMITATIONS OF THE PHASE I ESA

The Phase I Environmental Site Assessment was prepared in accordance with the scope of work described in URS' proposal to the Flood Control District of Maricopa County, dated February 20,

2001. The work conducted by URS is limited to the services agreed to in the proposal and no other services beyond those explicitly stated should be inferred or are implied.

The conclusions presented in this report are professional opinions based solely upon URS' visual observations of the site and the immediate site vicinity, and upon URS' interpretations of the readily available historical information, conversations with personnel knowledgeable about the site, and other readily available information, as referenced in the report. These conclusions are intended exclusively for the purpose stated herein, at the site indicated, and for the project indicated.

The information provided by URS is for the exclusive use of the Flood Control District of Maricopa County. The scope of services performed during this investigation may not be appropriate for other users, and any use or re-use of this document, or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

This study was not intended to be a definitive investigation of possible contamination at the subject property. The purpose and scope of this investigation was to determine if there is reason to suspect the possibility of contamination at the site. No exploratory borings, soil or groundwater sampling, or laboratory analyses were performed at the property and, therefore, the conclusions set forth herein are made without the benefit of such investigation.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment.

Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of URS' site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which URS is unaware and has not had the opportunity to evaluate.

2.0 SITE DESCRIPTION

Information concerning the subject property presented in the following subsections is based on a review of readily available published information and a site reconnaissance conducted by Ms. Lisa Edmund and Ms. Marianne Burrus of URS on March 7 and 15, 2001.

2.1 PHYSICAL LOCATION AND DESCRIPTION OF PROPERTY

The subject property consists of approximately 62 acres of non-contiguous properties that consist of agricultural land located north of Interstate-10 between Citrus Road to the west and Bullard Avenue to the east in Goodyear, Maricopa County, Arizona, as provided by Flood Control (see

Figure 1). In general, the six properties are bounded by Interstate-10 to the south and McDowell Road to the north.

2.2 ENVIRONMENTAL SETTING

Environmental characteristics including topography, geology, and hydrogeology were evaluated based on site observations, published literature, and maps.

2.2.1 Topography

According to the United States Geological Survey (USGS) Perryville, Arizona 7.5 minute topographic quadrangle map, the properties are located in the northern portion of Sections 5 and 6, Township 1 North, Range 1 West and the northern portion of Section 2, Township 1 North, Range 2 West of the Gila and Salt River Base Meridian. The elevation of the subject properties range from approximately 1000 to 1020 feet above mean sea level. The general direction of surface water flow in the area of the subject property is southeast.

2.2.2 Geology

The site is located in the Salt River Valley. The Salt River Valley is a broad alluvial basin within the Basin and Range physiographic province. The basin is almost completely surrounded by mountains composed primarily of granitic, metamorphic, and volcanic rocks and minor amounts of consolidated sedimentary rocks. The valley floor is underlain by unconsolidated to semiconsolidated basin-fill sediments. In the eastern part of the Salt River Valley area, sedimentary deposits form the main water-bearing units and consist mainly of unconsolidated and weakly consolidated clay, silt, sand, and gravel. The main water-bearing unit ranges in thickness from a few tens of feet near the mountains to more than 1,200 feet in the central part of the area (Cooley, M.E., 1973, map showing distribution and estimated thickness of alluvial deposits in the Phoenix area Arizona: U.S. Geological Survey Miscellaneous Investigations Series Map I-845-C). Crystalline rocks, which consists mainly of schist, gneiss, granite, and felsic to mafic volcanic rocks, are present in the mountains that border the main water-bearing units. Well-cemented conglomerate and sandstone may also be present in places (Lancy, R.L.; Ross, P.P.; and Littin, G.R.; April 1978; maps showing Ground-Water Conditions in the Eastern Part of the Salt River Valley).

2.2.3 Soils

URS reviewed readily available reference material providing soil types for Maricopa County. According to the U.S. Department of Agriculture Soil Conservation Service, naturally occurring on-site surface soil consists primarily of the Mohall Clay Loam (Hartman, 1977). This nearly level soil

is on old alluvial fans and valley plains. Slopes are slightly convex and generally less than 1 percent. This soil consists of deep, well-drained soils that have visible amounts of lime at a moderate depth. The soil is used for cotton, alfalfa, sorghum, sugar beets, small grain, safflower, citrus, and vegetables. Permeability is moderately slow and runoff is medium with a slight erosion hazard. It should be noted that soil types indicated in any preprinted reference may vary from those actually encountered on a site if mixing, grading, excavation, or fill deposition has occurred.

2.2.4 Hydrology

According to B.A. Hammett and R.L. Herther's *Maps Showing Groundwater Conditions in the Phoenix Active Management Area, Maricopa, Pinal and Yavapai Counties, Arizona - 1992*, the depth to groundwater in the area of the subject properties is approximately 125 to 150 feet. The general direction of groundwater flow in the vicinity of the subject properties is north/northwest.

According to Flood Insurance Rate Map No's. 04013C-2055E and 04013C-2060E, dated September 30, 1995, published by the Federal Emergency Management Agency (FEMA), the subject properties are located within a 100-year floodplain. It is identified as being situated in Zone A. FEMA defines Zone A as an area where base flood elevations have not been determined.

3.0 SITE RECONNAISSANCE

URS performed a site reconnaissance of the subject property on March 7 and 15, 2001. Our site reconnaissance was conducted to observe existing operations and environmental conditions, including: chemical storage and disposal areas, evidence of stressed vegetation, disturbed topography, soil and surficial staining, evidence of underground/aboveground storage tanks, and the presence of PCB-containing equipment.

3.1 GENERAL CONDITIONS

The "subject property" consists of six non-contiguous properties of land each identified by a District Property ID Number provided by Flood Control (see Figures 2a-2c and Site Photographs). A description of each property is listed below from west to east.

A003.01: Property A003.01 consists of 8.61 acres of fallow agricultural land located between Citrus Road and Cotton Lane. A heavily vegetated drainage ditch is located along the southern border of the property and extends in an east-west direction.

A003.02: Property A003.02 consists of 9.10 acres of fallow agricultural land located between Citrus Road and Cotton lane.

- A003.03:** Property A003.03 consists of 4.38 acres of agricultural land located east of Sarival Avenue and west of Property A003.04.
- A003.04:** Property A003.04 consists of 6.84 acres of agricultural land located east of Property A003.03 and west of Estrella Parkway.
- A003.05:** Property A003.05 consists of 20.33 acres of agricultural land located east of Estrella Parkway and west of Property A003.06. A dirt road and drainage ditch extend in a north-south direction between Properties A003.05 and A003.06.
- A003.06:** Property A003.06 consists of 12.96 acres of uncropped agricultural land located east of Property A003.05 and west of Bullard Avenue. A concrete drainage ditch extends in an east-west direction along the northern border. A small amount of burned vegetation and domestic debris was observed at the west end of the drainage ditch.

The following site information is inclusive of all six subject properties, unless otherwise noted.

3.1.1 Hazardous Substances and Wastes

No hazardous substances, hazardous wastes, or evidence of chemical use, storage, or disposal was observed on the subject property at the time of our site reconnaissance. However, because the subject property has been historically used for agriculture, it is likely that agricultural insecticides/pesticides were used.

3.1.2 Underground Storage Tanks and Aboveground Storage Tanks

No indications of the potential current or past presence of above/underground petroleum-type storage tanks (i.e., piping, vent pipes, patched surfaces, soil staining, concrete foundations) were observed during our site reconnaissance.

3.1.3 Polychlorinated Biphenyl (PCB) Containing Equipment

No electrical equipment or transformers with the potential to contain PCBs were observed on the subject property at the time of our site reconnaissance.

3.1.4 Solid Waste

Aside from the domestic debris observed, solid waste does not appear to be generated on the subject property.

3.1.5 Water Wells

According to Arizona Department of Water Resources, one registered water well is located in Section 2 with the cadastral system of BBD. Although this location could be identified with Property A003.01, it may also refer to a portion just south of Interstate-10, which is also referred to as BBD of Section 2. However, no evidence of water wells was observed on Property A003.01 at the time of our site reconnaissance. In addition, no evidence of water wells was observed on Properties A003.02 through A003.06.

3.1.6 Drinking Water and Waste Water

Because the subject property has been primarily agricultural land, drinking water is not provided to the subject property. In addition, waste water does not appear to be generated on the subject property, except for excess irrigation water.

3.1.7 Stormwater Drainage and Dry Wells

It appears that excess stormwater for Properties A003.01 and A003.02 would flow onto adjacent properties. For Properties A003.03, A003.04, A003.05, and A003.06, stormwater would flow into the surrounding canal or drainage ditches.

Dry wells are structures constructed to collect rainwater runoff. No dry wells were observed on the subject property at the time of our site reconnaissance.

3.1.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons are located on or adjacent to the subject property.

3.1.9 Asbestos-Containing Building Material (ACBM)

No buildings or structures were observed on the site. Consequently, no evidence of suspect asbestos-containing building materials was observed on the subject property at the time of our site reconnaissance. —

3.1.10 Other Physical Evidence of Contamination

No other evidence of contamination, such as dumping, pools of waste liquids, evidence of soil staining, or distressed vegetation, was observed on the subject property during our site reconnaissance.

4.0 ADJOINING AND SURROUNDING LAND USE

URS performed a visual review of readily visible areas of adjacent properties. The following description of the current uses of adjoining and surrounding properties of potential environmental concern is based on URS' observations on the date of our site reconnaissance.

4.1 CURRENT USES OF ADJOINING PROPERTIES

A visual assessment of adjacent properties was performed in the general vicinity (within approximately ¼-mile) of the site, to the extent they were visible from the subject property and public right-of-ways. We did not physically access adjacent properties. In general, the adjacent properties consist of agricultural land, McDowell Road, and Interstate-10. Properties observed immediately adjacent to the subject property are as follows:

- To the north** - **Properties A003.01 and A003.02:** Goodyear Market Place, across McDowell Road; drainage ditch and Arizona State Prison Complex
- Properties A003.03 and A003.04:** Roosevelt District Canal, across McDowell Road; agricultural land
- Properties A003.05 and A003.06:** across McDowell Road agricultural land and tailwater sump
- To the south** - **Properties A003.01-A003.06:** Interstate-10
- To the east** - **Property A003.01:** Goodyear Market Place
Properties A003.02-A003.06: Agricultural land
- To the west** - **Properties A003.01-A003.02:** Goodyear Market Place
Properties A003.03-A003.06: Agricultural land

Two culverts are located south of Property A003.01 and extend in a north-south direction beneath Interstate-10. Two aboveground water tanks and pressure pumps are situated within the Goodyear Market Place property located north of Properties A003.01 and A003.02. Mounds of soil were observed north of Property A003.02 (see Site Photographs). Domestic debris, asphalt, metal, and concrete were observed within the soil. No evidence of soil-staining was visible at the time of our site reconnaissance. One aboveground water tank owned by Grand Canyon University and identified as Public Water System No. 04-07-638, was observed north of Property A003.02 (see Site Photographs). In addition, three pole-mounted transformers, water pump, and well are located north of Properties A003.02, A003.03, and A003.04. No staining was visible from the pumps or transformers. Consequently, no evidence of environmental impairment of the subject property

associated with the chemical use, storage, or disposal from adjacent properties, if any, was observed during our site reconnaissance.

5.0 HISTORICAL INFORMATION

Information regarding past site land use was obtained by reviewing historical aerial photographs and topographic maps for the subject property. These documents were reviewed to obtain information regarding historical land use that could have involved the manufacture, generation, use, storage and/or disposal of hazardous substances on the subject property.

5.1 AERIAL PHOTOGRAPHS

URS staff reviewed readily available aerial photographs for all six properties. Photographs for the years 1940 to 2000 were reviewed at Landiscor Aerial Information, Inc and RUPP Aerial Photography, both located in Phoenix, Arizona. According to aerial photographs, all six properties were agricultural land from the 1940s. Properties A003.01 and A003.02 appear fallow in the late-1990s and Property A003.05 appears fallow in the 1982 to 1984 photographs. The drainage ditches associated with Properties A003.05 and A003.06 were visible since 1963. Evidence of structures, impoundments, crop dusting air strips, or farm machinery maintenance areas were not visible on site in any of the reviewed aerial photographs.

Adjacent properties to the north, east, and west were primarily agricultural land with the following. In the late-1990s, Goodyear Market Place was developed adjacent to Properties A003.01 and A003.02. In addition, the water tank and well located north of property A003.02 were visible from 1963. The well located north of Properties A003.03 and A003.04 and the tailwater sump located across McDowell Road to the north of Property A003.06, were visible from 1963 to 2000. Adjacent properties to the south were agricultural until Interstate-10 appeared constructed in the 1980 photograph.

5.2 CITY DIRECTORIES

Based on our review of the aerial photographs and information obtained during our site reconnaissance, it appears that the subject property has been primarily agricultural land with no visible buildings. Consequently, a review of historical city directories was deemed unnecessary.

5.3 TOPOGRAPHIC MAPS

URS reviewed the USGS Perryville (1957, photorevised 1982), Arizona 7.5 minute topographic quadrangle map for the subject property. No structures, buildings, landfills, water wells, or other anomalies were depicted on the map.

5.4 SAN BORN MAPS

Due to the outlying location of the subject property outside a metropolitan area, historical fire insurance maps were not available for the subject property area.

6.0 REVIEW OF AGENCY INFORMATION

Federal and state governments have developed legislation within the past 15 years relating to environmental issues. As a result of this legislation, regulations that govern the storage, handling, control and disposal of hazardous materials have been promulgated. Numerous agencies collect and disseminate information for use in evaluating potential environmental problems. URS maintains an in-house library of current ADEQ and U.S. Environmental Protection Agency (EPA) regulatory lists.

URS reviewed information gathered from several environmental databases through Environmental Data Resources, Inc. (EDR) to evaluate whether activities on or near the subject property have the potential to create a Recognized Environmental Condition on the subject property. EDR reviews databases compiled by federal, state, and local governmental agencies. The complete list of databases reviewed by EDR is provided in EDR's report, which is included as Appendix B of this report.

It should be noted that this information is reported as URS received it from EDR, which, in turn, reports information as it is provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. The following EPA and ADEQ documents and lists were reviewed in accordance with the minimum search distances specified in ASTM E 1527-00.

6.1 FEDERAL REGULATORY AGENCY DATABASES

U.S. EPA National Priorities List (NPL)

The NPL includes those sites determined by the EPA to require priority remedial action, and those sites for which Superfund finances have been allotted.

According to the NPL list, dated January 23, 2001, the subject property is not located within a currently designated federal Superfund site. However, Property A003.06 is located approximately one mile west of the Phoenix-Goodyear Airport (PGA) federal Superfund study area. The PGA site was placed on the National Priorities List in 1983 because wells in the area of the airport had been identified with volatile organic compound (VOC) contamination above drinking water standards. The site is divided into two separate areas; PGA North and PGA South. PGA North is the site closest to the subject property. The contamination plume of PGA North has been attributed to Unidynamics Phoenix, Inc., a manufacturing plant producing ordnance and electromechanical defense systems in defense and aerospace applications.

Recent information obtained from ADEQ/EPA indicates that groundwater contamination from PGA North does not extend beneath the subject property. Additionally, the EPA's PGA North Superfund Site Map (dated November 1999) states that "All land area outside the [PGA] facility boundary (which is not being used for remediation activities) is not considered part of the superfund site". In addition, based on the scope of work for this Phase I ESA, the subject property has not contributed to the groundwater contamination, nor does it utilize drinking water from the upper aquifer (area of TCE contamination).

U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The EPA's CERCLIS List, dated April 16, 2000, lists facilities which are subject to investigation by the EPA concerning possible contamination to the environment. Three categories of sites are included on the Federal CERCLIS inventory. These are: 1) sites which may be potentially hazardous and require preliminary investigation; 2) sites which have been investigated and, based on the results, remedial action or no further investigation is planned under the Federal Superfund Program; and/or 3) final and proposed National Priorities List (II) sites which have been investigated and the EPA determined the sites may represent a long-term threat to public health or the environment. Inclusion on the list does not mean that the facility is contaminated, causing contamination, or in violation of state or federal statutes or regulations.

According to the reviewed document, the subject property is not listed as a CERCLIS site. However, Property A003.06 is located approximately 1-mile from the PGA North Superfund site study area (see NPL List discussion).

U.S. EPA RCRA CORRACTS TSD Facilities List

Under RCRA, the EPA compiles a database of facilities that are involved in the generation, transportation, storage, or disposal (TSD) of hazardous materials. This database lists RCRA facilities, which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA TSD facility. The RCRA TSDs are facilities, which treat, store and/or dispose of hazardous waste. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

According to the CORRACTS database, dated April 20, 2000, the subject property was not listed. In addition, no facilities within one mile of the subject property were identified on the CORRACTS TSD list.

U.S. EPA RCRA non-CORRACTS TSD Facilities List

The EPA's Resource Conservation and Recovery Information System (RCRIS) identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Treatment, Storage, Disposal (TSD) Facilities List is a compilation by EPA of reporting facilities that generate, transport, store, treat, or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) but are not undergoing any "corrective action".

According to the database searched, dated June 21, 2000, neither the subject property nor facilities within a 1/2-mile radius of the subject property were listed.

6.2 U.S. EPA RCRA GENERATORS OR NOTIFIERS LIST

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities List is a compilation by EPA of reporting facilities that generate hazardous waste.

According to the RCRIS database, dated June 21, 2000, neither the subject property nor adjacent properties are listed.

U.S. EPA Emergency Response Notification System (ERNS) List

The ERNS List is a list compiled by the EPA of spills of potentially hazardous substances called in to the Coast Guard and other spill response centers across the U.S. Spill notifications included on this list have not necessarily been confirmed by EPA.

According to the ERNS database, dated August 8, 2000, no hazardous material incidents have been reported for the subject property.

6.3 STATE REGULATORY AGENCY DATABASES

Arizona Department of Environmental Quality – WQARF Project Areas or State Priority List

A Water Quality Assurance Revolving Fund (WQARF) area which is also referred to as a state Superfund area or State Priority List (SPL) by EDR, is a region designated by the ADEQ for further investigation regarding environmental concerns. This designation is typically based on known areas of groundwater contamination, or past or present land uses which have been known to use and discharge chemicals that can contaminate groundwater.

According to URS' review of ADEQ's *Remedial Projects Section Information Packet*, dated June 1999, the subject property is not located within the geographic boundaries of a currently designated WQARF area. Although the EDR database report lists the PGA Superfund site as a WQARF site, the PGA Superfund site is actually a federal Superfund site (see NPL List discussion). In addition, there are no WQARF sites located within a one-mile radius of the subject property.

Arizona Department of Environmental Quality - Arizona CERCLA Information and Data System (ACIDS)

This listing, provided by ADEQ, consists of locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and CERCLIS programs and is referred to by EDR as the State Hazardous Waste list. There are more than 750 entries on the ACIDS list concerning possible contamination of soil, surface water, or ground water. Inclusion of any facility or site on this list does not mean that the location is contaminated, is causing contamination, or is in violation of State or Federal statutes or regulations. The ACIDS list is searched for reported ACIDS sites located on or within ½-mile of the subject property.

According to the ACIDS list, dated January 3, 2000, neither subject property nor facilities located within ½ mile of the subject property were listed.

Arizona Department of Environmental Quality - Directory of Arizona Active and Inactive Solid Waste Facilities

This list, dated November 1, 2000, is provided by the Arizona Department of Environmental Quality and is a compilation of solid waste facilities currently in operation.

According to the solid waste database reviewed, neither the subject property nor facilities located within ½ mile of the subject property were listed.

Arizona Department of Environmental Quality - Directory of Arizona Closed Solid Waste Facility

This list, dated November 1, 2000, is provided by the Arizona Department of Environmental Quality and is a compilation of closed solid waste facilities.

According to the reviewed document, neither the subject property nor facilities located within ½ mile were listed.

Arizona Department of Environmental Quality - Leaking Underground Storage Tank (LUST) List

The LUST list is a compilation of sites with confirmed leaking underground storage tanks that have been reported to the ADEQ. URS staff reviewed ADEQ's LUST list, dated October 11, 2000, for reported LUSTs located on or within ½ mile of the subject property.

According to the reviewed list, no LUST sites are located on or within ½ mile of the subject property.

Arizona Department of Environmental Quality - Registered Underground Storage Tank (UST) List

The state of Arizona requires that owners of most underground storage tanks (USTs) register their USTs with ADEQ. URS reviewed ADEQ's Underground Storage Tank Registration list, dated January 3, 2000 for registered USTs located on or adjacent to the subject property.

According to the UST database, neither the subject property nor adjacent properties are listed.

Arizona Department of Environmental Quality - Dry Well Registration Database

Dry wells are structures constructed to collect rainwater runoff, and therefore, have the potential to introduce contaminants into the subsurface. All dry wells are required to be registered with ADEQ.

URS staff reviewed ADEQ's Dry Well Registration list, dated November 1, 2000. According to the reviewed document, no dry wells are registered for an address that corresponds to the subject property.

7.0 CONCLUSIONS AND RECOMMENDATIONS

URS has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E-1527 on approximately 62 acres of six, non-contiguous properties in Goodyear, Maricopa County, Arizona. Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.3 of this report. This assessment was conducted to evaluate the potential for a Recognized Environmental Condition to exist on the subject property from onsite or offsite activities. This assessment has revealed no evidence of Recognized Environmental Conditions in connection with the subject property. URS' conclusions are presented below.

7.1 CURRENT ONSITE RECOGNIZED ENVIRONMENTAL CONDITIONS

Based on our site reconnaissance and a review of pertinent information, no onsite Recognized Environmental Conditions have been identified on the subject property.

7.2 CURRENT OFFSITE RECOGNIZED ENVIRONMENTAL CONDITIONS

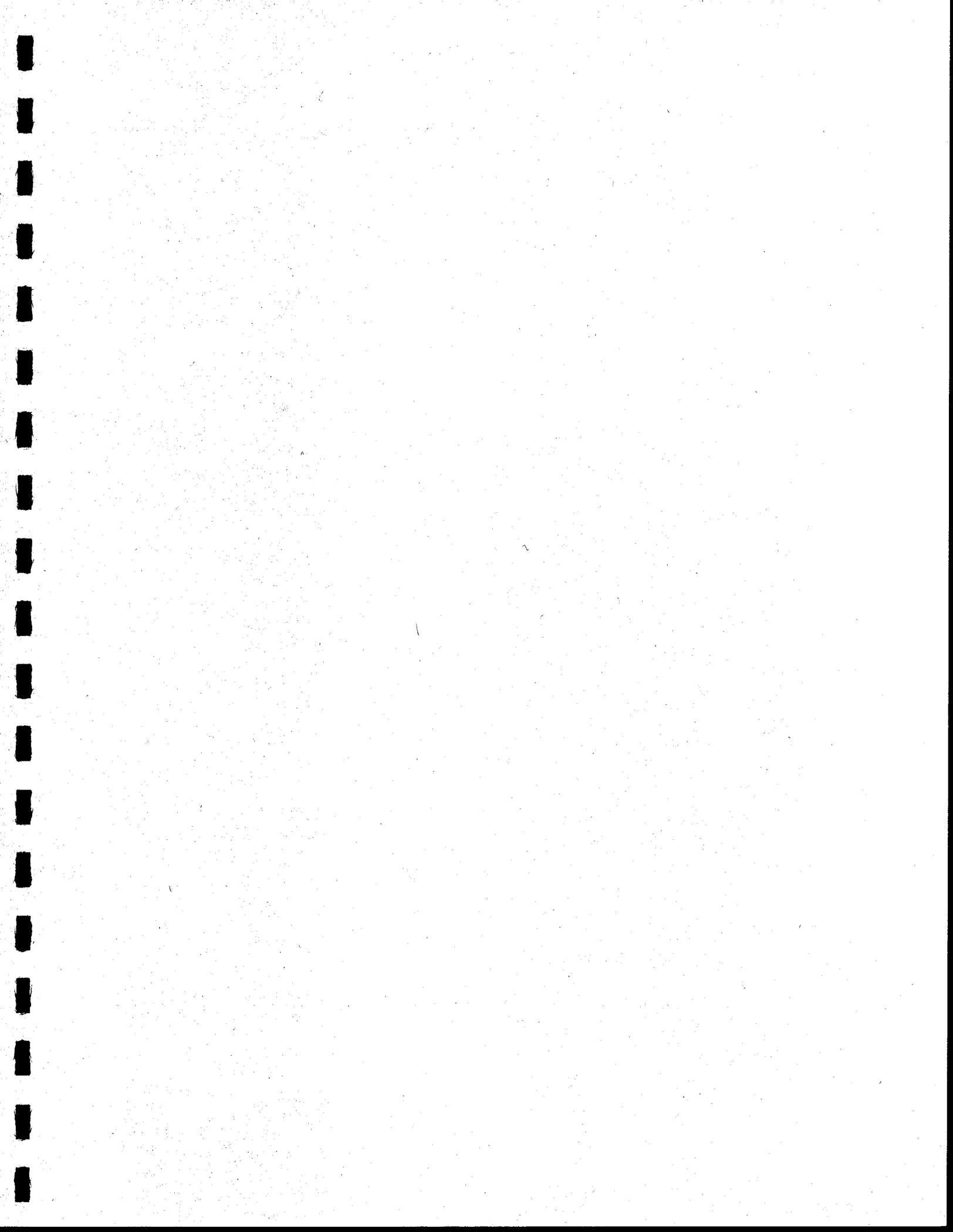
Although the subject property is not located within a currently designated federal Superfund site, the Phoenix-Goodyear Airport (PGA) federal Superfund study area is located approximately one mile east of Property A003.06. Recent information obtained from ADEQ/EPA indicates that groundwater contamination from PGA North does not extend beneath the subject property and that "all land area outside the [PGA] facility boundary (which is not being used for remediation activities) is not considered part of the superfund site". In addition, based on the scope of work for this Phase I ESA, the subject property has not contributed to the groundwater contamination nor does it utilize drinking water from the upper aquifer (area of TCE contamination).

7.3 OTHER ENVIRONMENTAL CONSIDERATIONS

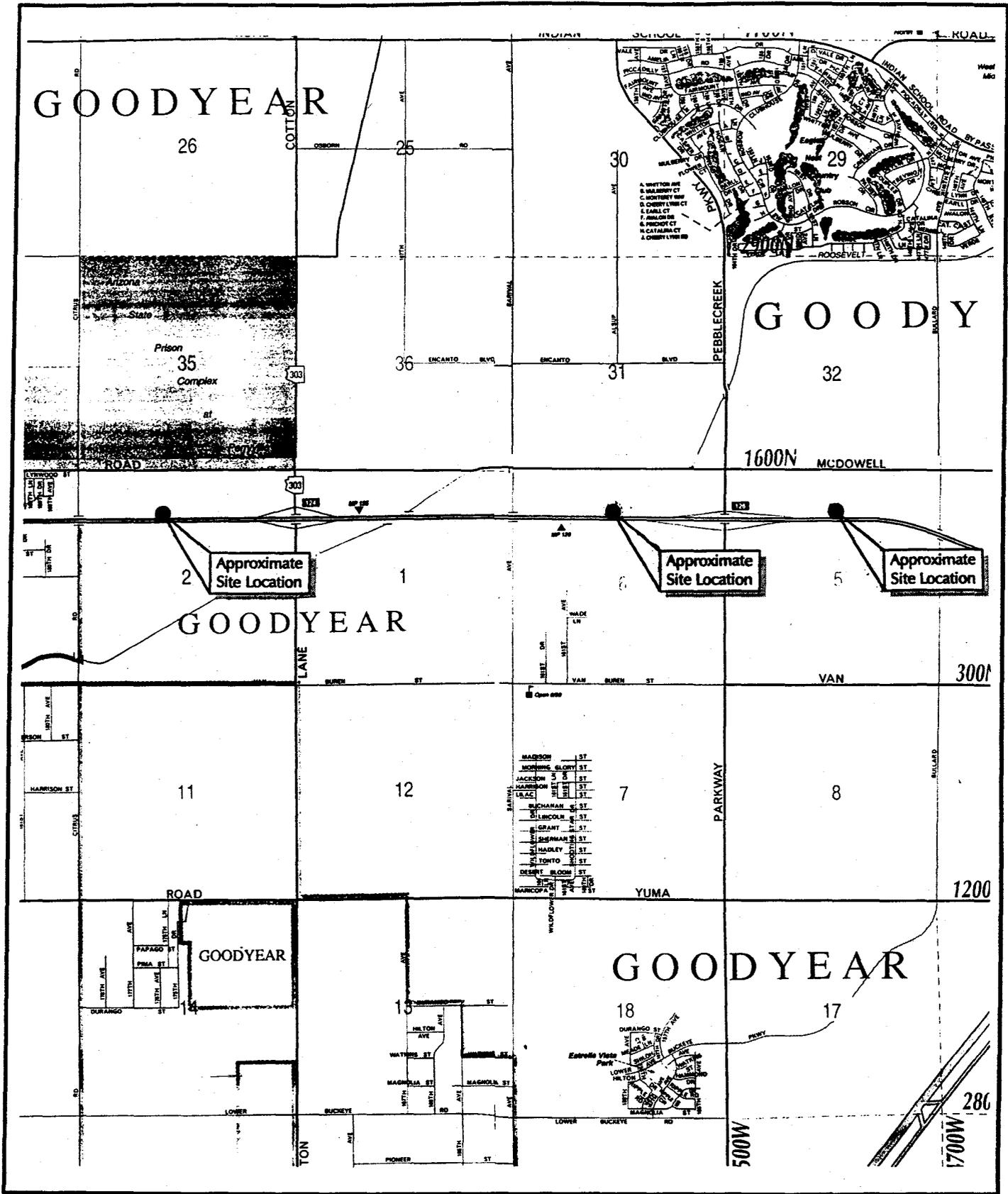
Because the subject property has historically been used as agricultural land, pesticide/herbicide residuals may likely be present in soils. Soil Remediation Levels (SRLs) for various chemicals (including pesticides and herbicides) have been developed by the Arizona Department of Environmental Quality rule-making process. However, the Department emphasizes that lawfully applied contaminants are outside of its statutory authority and are not affected by this rule if property use does not change. Flood Control may wish to evaluate pesticide/herbicide residuals in the soil, if any. However, the information evaluated for this Phase I ESA, concerning agricultural use of the subject property, did not indicate an excessive amount of pesticide and/or herbicide use (i.e., evidence of impoundments or crop dusting air strips).

8.0 REFERENCES

- ADEQ, Remedial Project Section Information Packet, June 1999.
- Aerial Photographs, Landiscor Aerial Information, Phoenix, Arizona.
- Aerial Photographs, RUPP Aerial Photography, Phoenix, Arizona
- Cooley, M.E., Map showing distribution and estimated thickness of alluvial deposits in the Phoenix area Arizona: U.S. Geological Survey Miscellaneous Investigations Series Map I-845-C, 1973.
- Environmental Data Resources, Inc., EDR-Radius Map with Geocheck, Inquiry Number: 0603525.1r, dated March 7, 2001 and Inquiry Numbers: 0603579.1r and 0603569.1r, dated March 8, 2001.
- Federal Emergency Management Agency Flood Insurance Rate Map No's. 04013C-2060E and 04013C-2055E, September 30, 1995.
- Hartman, George W., United States Department of Agriculture, Soil Conservation Service, Soil Survey of Maricopa County, Arizona, Central Part, September 1977.
- Lancy, R.L.; Ross, P.P.; and Littin, G.R.; maps showing Ground-Water Conditions in the Eastern Part of the Salt River Valley, April 1978.
- Laney, R.L. and M.E. Hahn, Hydrogeology of the Eastern Part of the Salt River Valley Area, Maricopa and Pinal Counties, Arizona, U.S. Geological Survey OFR 86-4147, 1986.
- Reynolds, S., Geologic Map of Arizona, Arizona Geological Survey, Map 26, 1988.
- U.S.G.S., Perryville, Arizona quadrangle, 7.5 minute series topographic map, 1957 (photorevised 1982).



FIGURES



A14685.DWG 3-12-01

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Scale in Miles

Vicinity Map
 Figure 1

URS

E1-15448010.52



NOT TO SCALE

APPROXIMATE
SITE BOUNDARY

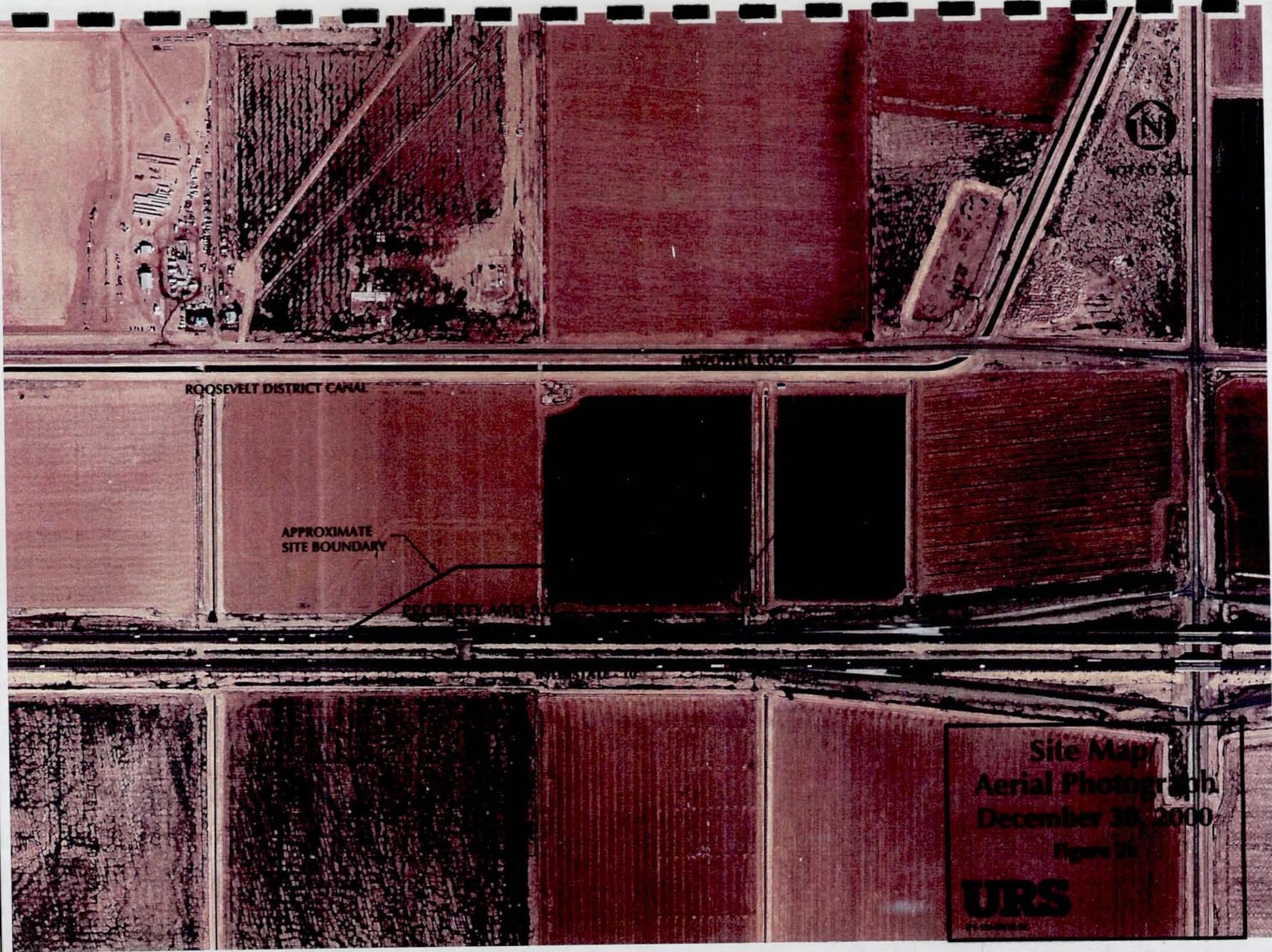
PROPERTY A005.01

PROPERTY A003.02

A1598-DWG-3-10-01

URS

E1-15448010.02



ROOSEVELT DISTRICT CANAL

MADONNE ROAD



APPROXIMATE
SITE BOUNDARY

PROPERTY AREA

Site Map
Aerial Photograph
December 30, 2000

Figure 25

URS

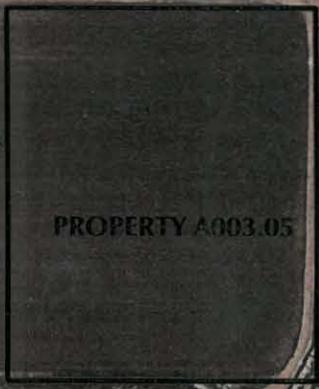


NOT TO SCALE

McDOWELL ROAD

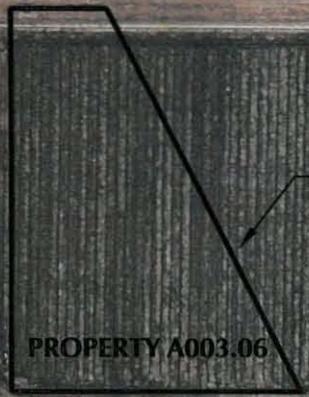
BULLARD AVENUE

APPROXIMATE
SITE BOUNDARY



PROPERTY A003.05

APPROXIMATE
SITE BOUNDARY



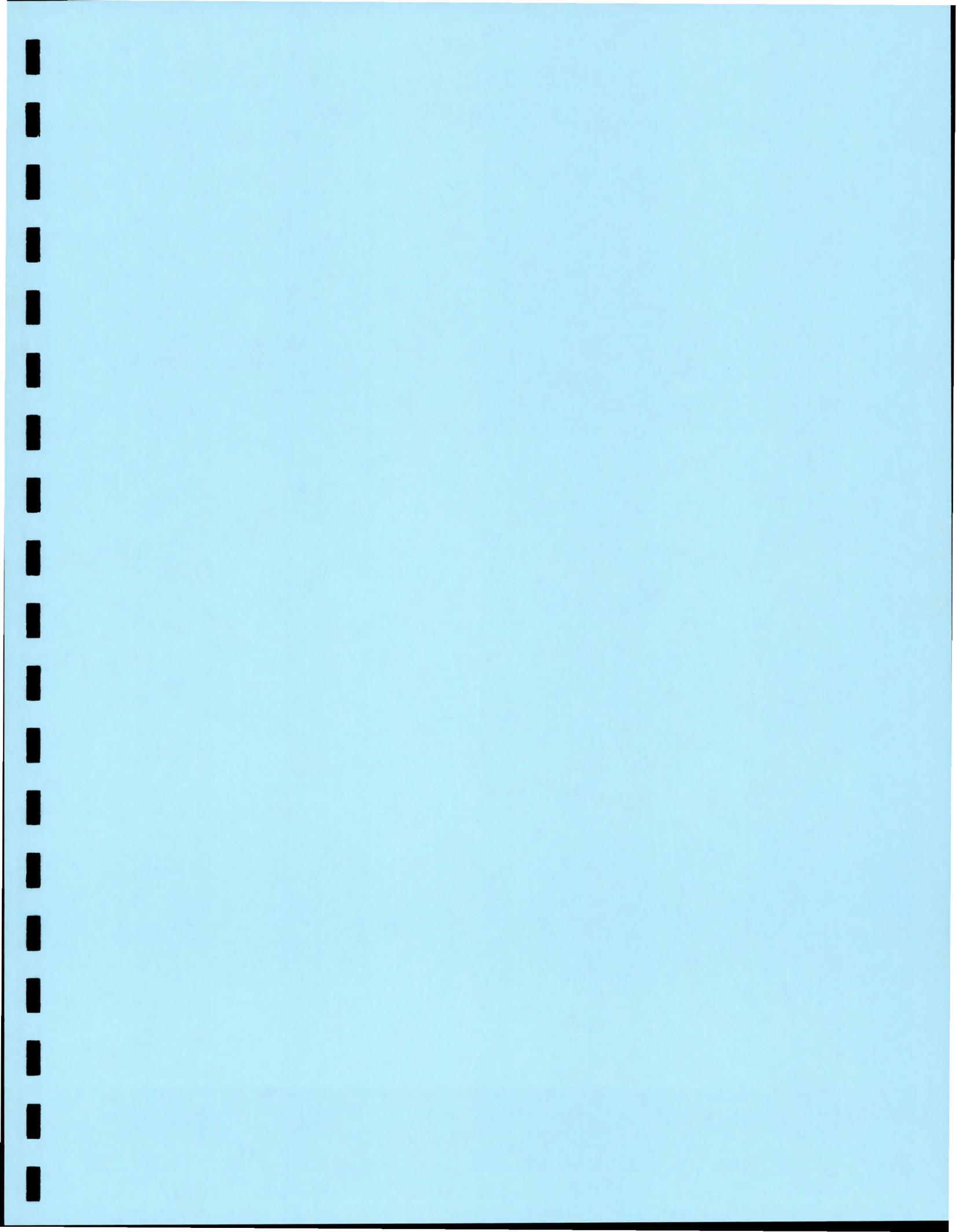
PROPERTY A003.06

INTERSTATE 10

A14692.DWG 3-19-01

Site Map/
Aerial Photograph
December 30, 2000
Figure 2c

E1-15146010.52

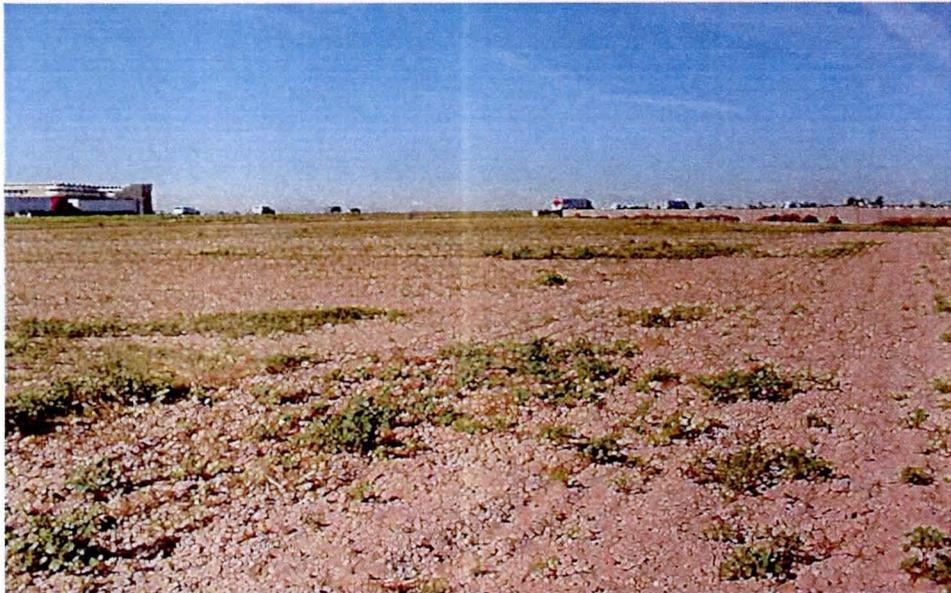




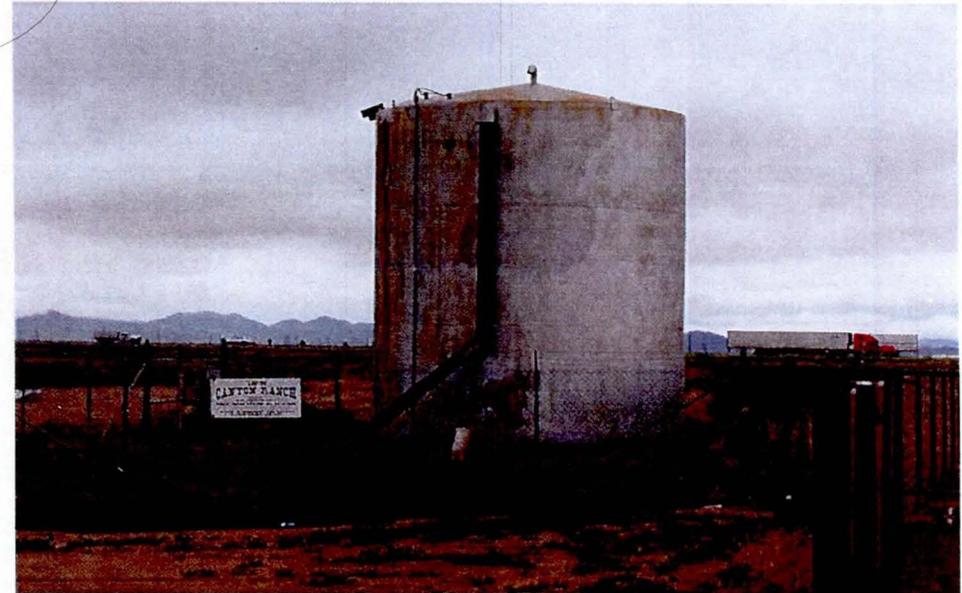
Photograph 1 – View of Property A003.01 looking north



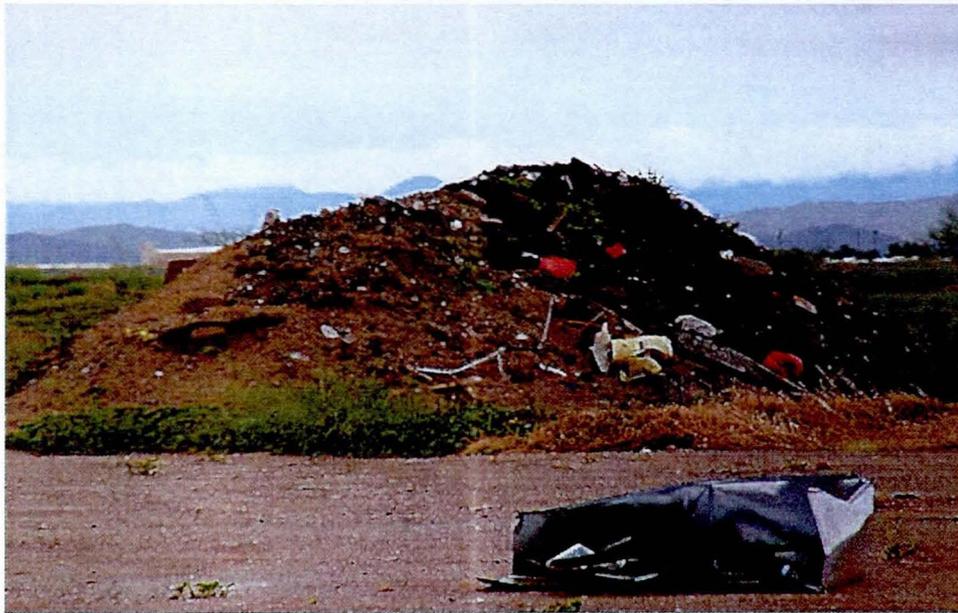
Photograph 2 – Goodyear Market Place located north of Properties A003.01 and A003.02



Photograph 3 – View of Property A003.02 looking southwest



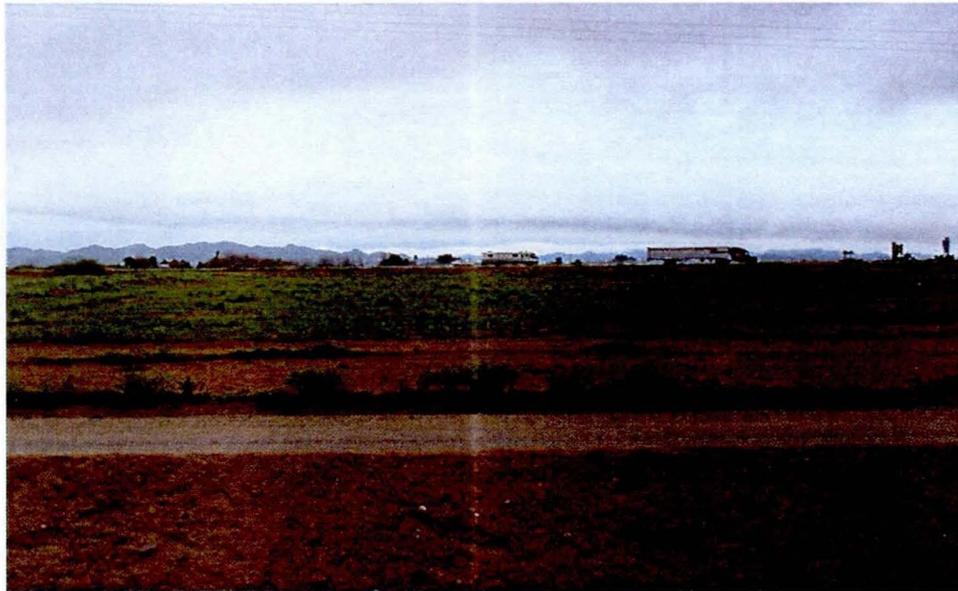
Photograph 4 – Water tank located north of Property A003.02



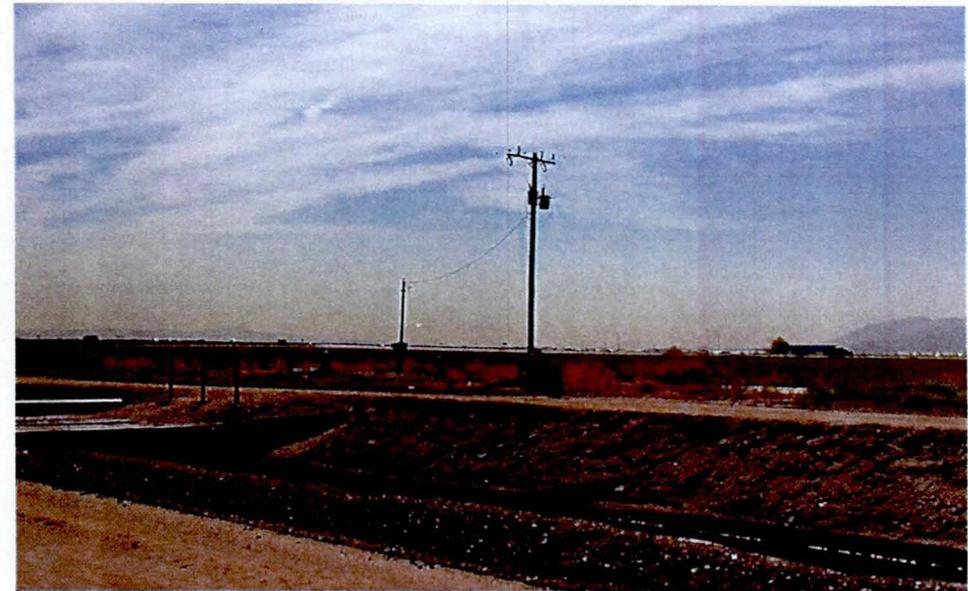
Photograph 5 – Mound of soil and debris located north of Property A003.02



Photograph 6 – Well and pole-mounted transformers located north of Property A003.02



Photograph 7 – View of Property A003.03 looking south



Photograph 8 – Well and pole-mounted transformers located north of Properties A003.03 and A003.04



Photograph 9 – View of Property A003.04 looking south



Photograph 10 – Roosevelt District Canal located north of Properties A003.03 and A003.04



Photograph 11 – View of Property A003.05 looking southwest



Photograph 12 – Drainage ditch located between properties A003.05 and A003.06



Photograph 13 – Dirt road and drainage ditch located between Properties A003.05 and A003.06



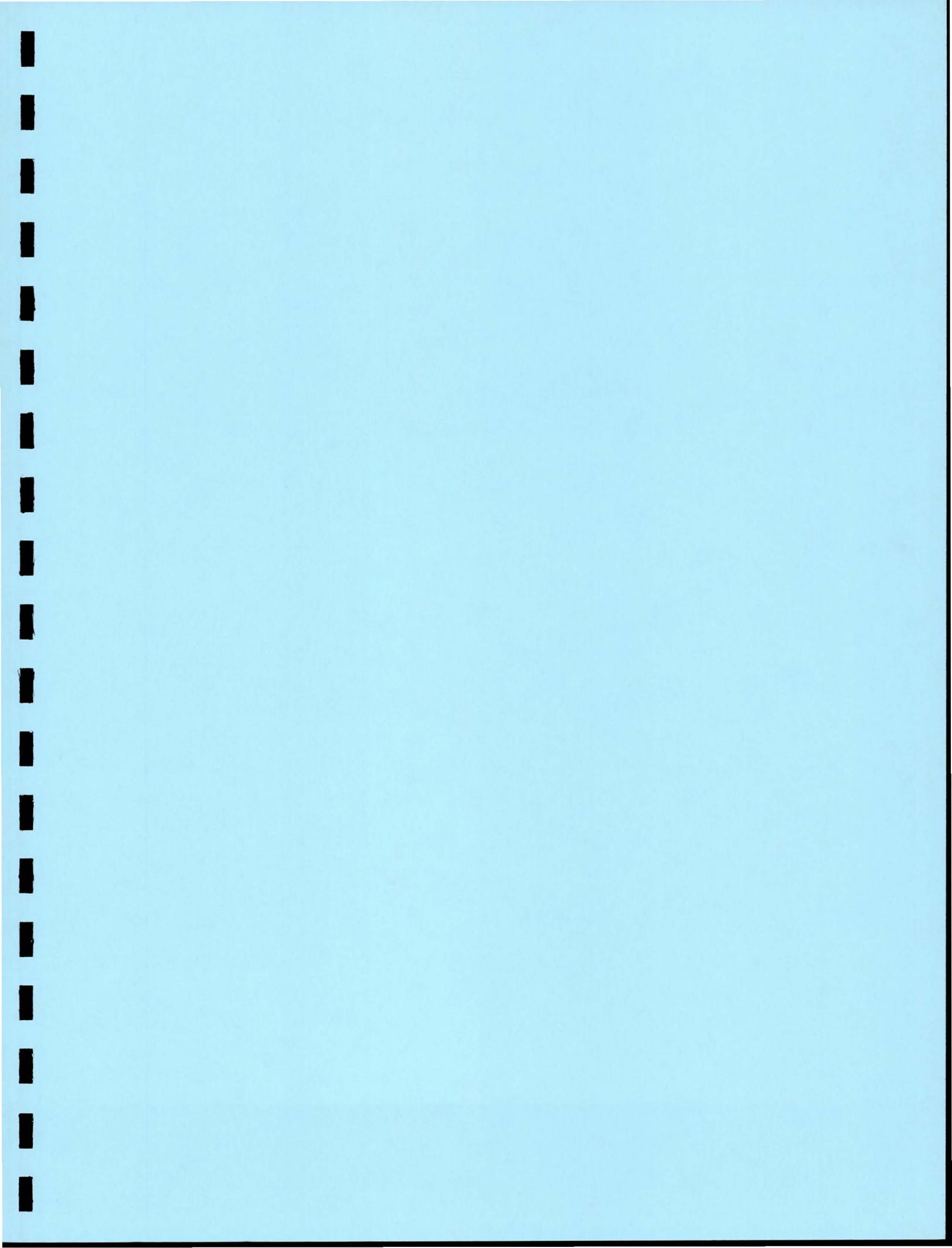
Photograph 14 – View of Property A003.06 looking southeast



Photograph 15 – Concrete drainage ditch located along the northern border of Property A003.06



Photograph 16 – West end of the concrete drainage ditch located on Property A003.06



APPENDIX B
EDR DATABASE REPORT



**The EDR-Radius Map
with GeoCheck[®]**

**MCFC-D-White Tanks/Loop 303
McDowell Road/Bullard Avenue
Goodyear, AZ 85338**

Inquiry Number: 0603579.1r

March 08, 2001

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	A-29

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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

MCDOWELL ROAD/BULLARD AVENUE
GOODYEAR, AZ 85338

COORDINATES

Latitude (North): 33.462900 - 33° 27' 46.4"
Longitude (West): 112.381900 - 112° 22' 54.8"
Universal Tranverse Mercator: Zone 12
UTM X (Meters): 371579.2
UTM Y (Meters): 3703267.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
RCRIS-SQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SPL..... Superfund Program List
SHWS..... ZipAcids List
SWF/LF..... Directory of Solid Waste Facilities
LUST..... Leaking Underground Storage Tank Listing

EXECUTIVE SUMMARY

UST..... Underground Storage Tank Listing

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... List of Aboveground Storage Tanks
AZ Spills..... Hazardous Material Logbook
AZ DOD..... Department of Defense Sites
WWFAC..... Waste Water Treatment Facilities
Aquifer..... Waste Water Treatment Facilities
Dry Wells..... Drywell Registration
AZ AIRS..... Arizona Airs Database

EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

STATE ASTM STANDARD

WQARF: Water Quality Assurance Revolving Fund. Sites which may have an actual or potential impact upon the waters of the State, caused by hazardous substances. The WQARF program provides matching funds to political subdivisions and other State agencies for clean-up activities.

A review of the AZ WQARF list, as provided by EDR, and dated 06/06/2000 has revealed that there is 1

EXECUTIVE SUMMARY

AZ WQARF site within approximately 1.25 miles of the target property.

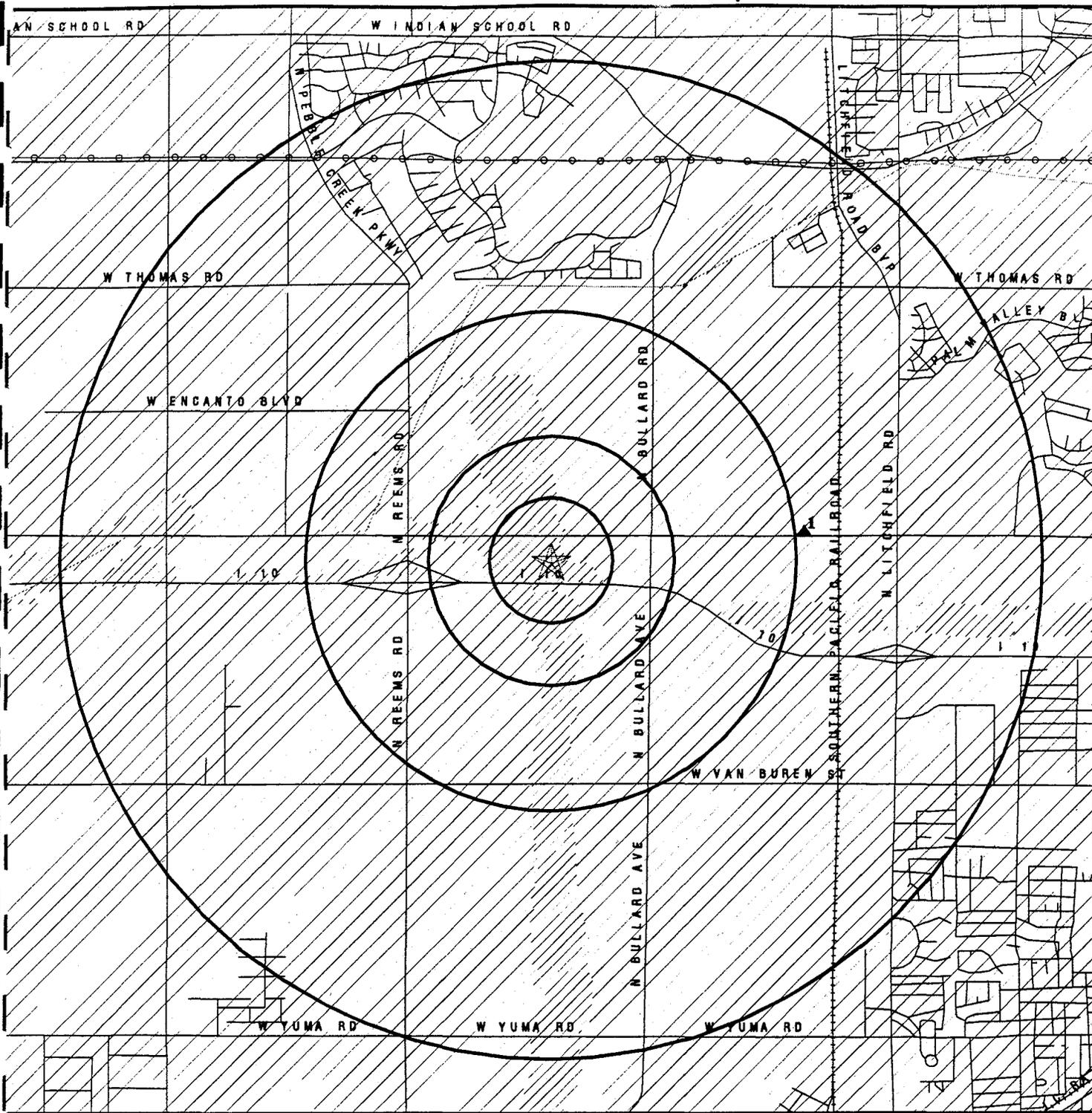
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PHX/GOODYEAR AIRPORT-NORT		1 - 2 E	1	6

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
TANITA FARMS INC	SHWS
CITY OF GOODYEAR PUBLIC WORKS	CERC-NFRAP, SHWS
SAHARA INDUSTRIES	SHWS
PACIFIC SOUTHWEST AIRLINES TRNG CT	SHWS
IMSALCO	SHWS
CATERPILLAR TRACTOR CO. PROV. GRND	SHWS
DOWELL SCHLUMBERGER	FINDS, RCRIS-LQG, CORRACTS, CERC-NFRAP, SHWS
CITY OF GOODYEAR RECHARGE PROJECT	WWFAC, Aquifer
GOODYEAR, CITY OF - ESTRELLA WW RE	WWFAC, Aquifer
INSAMET OF ARIZONA	WWFAC, AZ Spills
MARICOPA COUNTY PKS & REC - WHITE	WWFAC, Aquifer
RUBBERMAID INC	RCRIS-SQG, FINDS, AZ Spills

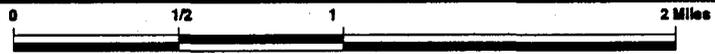
OVERVIEW MAP - 0603579.1r - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites

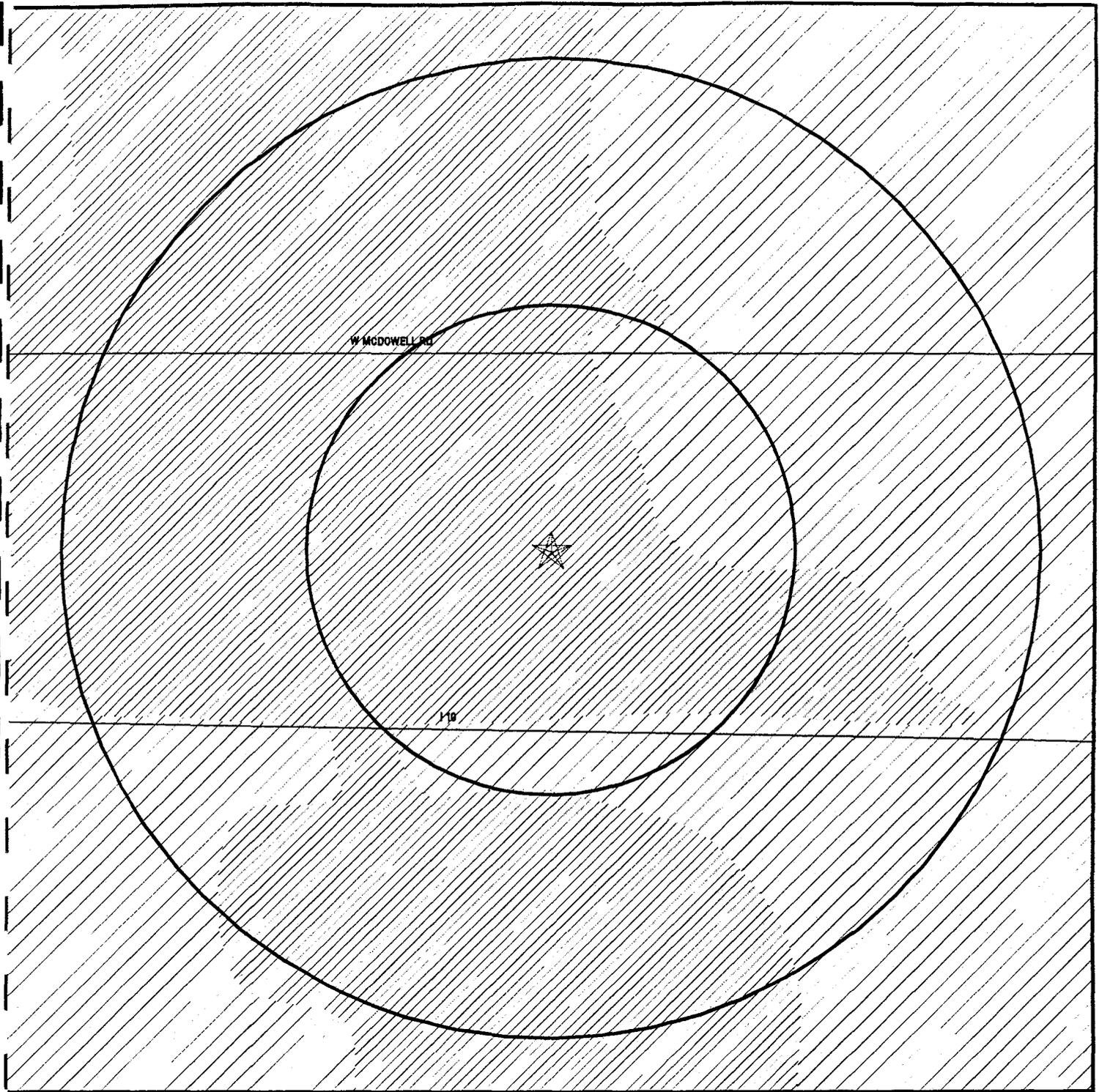
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

- Dept. of Defense Sites
- Water Quality Assurance Revolving Fund Areas



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:	MCFCD-White Tanks/Loop 303 McDowell Road/Bullard Avenue Goodyear AZ 85338 33.4629 / 112.3819	CUSTOMER: CONTACT: INQUIRY #: DATE:	URS Corporation Lisa Edmund 0603579.1r March 08, 2001 11:41 am
--	---	--	---

DETAIL MAP - 0603579.1r - URS Corporation



★ Target Property

▲ Sites at elevations higher than or equal to the target property

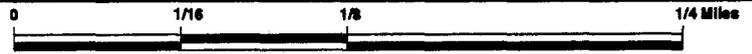
◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites (if requested)

⚡ Sensitive Receptors

▨ National Priority List Sites

▩ Landfill Sites



⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▩ 500-year flood zone

▨ Dept. of Defense Sites

▩ Water Quality Assurance Revolving Fund Areas



TARGET PROPERTY: MCFCD-White Tanks/Loop 303
 ADDRESS: McDowell Road/Bullard Avenue
 CITY/STATE/ZIP: Goodyear AZ 85338
 LAT/LONG: 33.4629 / 112.3819

CUSTOMER: URS Corporation
 CONTACT: Lisa Edmund
 INQUIRY #: 0603579.1r
 DATE: March 08, 2001 11:41 am

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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	0	0	0	0	0	0
RCRIS-TSD		0.750	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
SPL		1.000	0	0	0	0	NR	0
State Haz. Waste		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	0	0	NR	0
UST		0.500	0	0	0	NR	NR	0
AZ WQARF		1.250	0	0	0	0	1	1
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	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
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
AZ Spills		TP	NR	NR	NR	NR	NR	0
AZ DOD		0.750	0	0	0	0	NR	0
WWFAC		0.750	0	0	0	0	NR	0
Aquifer		TP	NR	NR	NR	NR	NR	0
Dry Wells		TP	NR	NR	NR	NR	NR	0
AZ AIRS		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas		1.250	0	0	0	0	0	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	----------------------------	--	-----------------	------------------	------------------	----------------	---------------	--------------------------

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
East
> 1
5486
Higher

PHX/GOODYEAR AIRPORT-NORT

AZ WQARF S103908845

GOODYEAR, AZ

N/A

AZ WQARF:

Remark:

The Phoenix-Goodyear Airport (PGA) Superfund Site is located approximately 17 miles west of downtown Phoenix, Maricopa County, Arizona. The site is addressed as two separate areas, PGA North and PGA South. The physical boundaries of the northern portion of the PGA Site are defined by the groundwater contamination plume which is generally bounded by Thomas Road to the north, Litchfield Road to the east, the Unidynamics' property on Litchfield Road to the south, and Bullard Avenue to the west. Unidynamics began operation in 1963 as a research development and manufacturing plant, producing ordnance and electromechanical defense systems in defense and aerospace applications. From 1963 to 1974, waste was generated with disposal on the Unidynamics property. In 1981, the Arizona Department of Health Services discovered that groundwater in the PGA area was contaminated with solvents and chromium. As a result, EPA added the PGA site to the National Priorities List (NPL) in September 1983. In 1984, EPA began a remedial investigation of the Litchfield Airport Area (presently known as the Phoenix-Goodyear Airport) to characterize the site, discover the extent of the contamination, and identify possible sources. From this study, the site was divided at Yuma Road into a north and a south portion. The contaminants identified at the PGA North site are: chlorinated solvents, mainly trichloroethylene (TCE), and perchlorates. TCE is present in the soils located within the Unidynamics' property as well as in the groundwater. The perchlorates were discovered in the groundwater in August 1998. In September 1990, the EPA issued an Administrative Order directing Unidynamics to proceed with soil and groundwater remediation as described in the EPA's 1989 Record of Decision (ROD). The groundwater portion of the remediation program was undertaken in three phases. The initial (Phase I) groundwater treatment system began operation in November 1994 and addresses the area of highest contaminant concentration. Phase II of the groundwater remedy was enacted and placed into operation in November 1996. Phase I/II consists of extracting the groundwater, removal of the contaminants by air stripping with emissions control, and reinjecting the treated water into the same aquifer upgradient of the plume. Phase III was implemented in October 1998 with the installation of a liquid-phase carbon adsorption system. The carbon system is designed to capture the northern extent of the TCE plume. The soil vapor extraction (SVE) system, for treatment of contaminants in the soil, began operation in 1994 to remove the volatile organic compounds from soils above the groundwater table. The SVE treatment system includes a thermal oxidation unit which is equipped with an exhaust scrubber to reduce emissions. The groundwater contamination is located approximately 70-130 feet below ground surface, thereby eliminating an inhalation exposure pathway. Drinking water is supplied by the Litchfield Park Service Corporation (LPSCO) located approximately two miles upgradient of the TCE plume. LPSCO monitors the wells on a quarterly basis to ensure that TCE is not present in the drinking water supply. The soil contamination is restricted to the Unidynamics property where institutional controls have been placed to reduce the potential of human contact. For further information about this site, please call ADEQ Project Manager Lou Minkler at (602)207-4187 (in Arizona, but outside the Phoenix area, call (800)234-5677 ext. 4187) or EPA Project Manager Emily Roth at (415)744-2247.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
GLENDALE	S103809861	TANITA FARMS INC	NW1/4 SEC 12 T2N R2W	85340	SHWS	AZD980882062
GOODYEAR	1000162949	RUBBERMAID INC	17300 W BROADWAY	85338	RCRIS-SQG, FINDS, AZ Spills	91-139-C
GOODYEAR	1000997376	CITY OF GOODYEAR PUBLIC WORKS	205 CALLE DEL PUEBLO STREET	85338	CERC-NFRAP, SHWS	AZ0001038561
GOODYEAR	S103277420	CITY OF GOODYEAR RECHARGE PROJECT	200 SO. CALLE DEL PUEBLO	85338	WWFAC, Aquifer	P103205
GOODYEAR	S103277655	GOODYEAR, CITY OF - ESTRELLA WW RE	200 SOUTH CALLE DEL PUEBL	85338	WWFAC, Aquifer	P102424
GOODYEAR	1001261225	SAHARA INDUSTRIES	200 CAMINO DE ORO	85338	SHWS	AZD063277651
GOODYEAR	S103277737	INSAMET OF ARIZONA	3829 S ESTRELLA PKWY	85338	WWFAC, AZ Spills	96-065-D
GOODYEAR	S101570693	PACIFIC SOUTHWEST AIRLINES TRNG CT	PHOENIX-LITCHFIELD ARPT	85338	SHWS	AZD980817761
GOODYEAR	S103392037	IMSALCO	1393 S. REEMS ROAD	85338	SHWS	AZD068399039
LITCHFIELD P	S103277881	MARICOPA COUNTY PKS & REC - WHITE	13025 N. WHITE TANK MTN.	85340	WWFAC, Aquifer	
LITCHFIELD PARK	S103931996	CATERPILLAR TRACTOR CO. PROV. GRND	195TH AVE / INDIAN SCHOOL RD	85340	SHWS	AZD020687547
PITTSBERG	1000204983	DOWELL SCHLUMBERGER	LOVERIDGE RD	85338	FINDS, RCRIS-LQG, CORRACTS, CERC-NFRAP, SHWS	

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

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

Source: EPA

Telephone: 703-413-0223

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: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 12/11/00

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/30/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
Telephone: 202-260-2342

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

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/02/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/19/00
Date of Next Scheduled EDR Contact: 03/19/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS
Telephone: 703-416-0223

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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/23/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/20/01
Date of Next Scheduled EDR Contact: 05/21/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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: 01/01/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/01
Date of Next Scheduled EDR Contact: 05/14/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/11/00

Date of Next Scheduled EDR Contact: 03/12/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00

Date of Next Scheduled EDR Contact: 03/26/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/12/00

Date of Next Scheduled EDR Contact: 03/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/30/01

Date of Next Scheduled EDR Contact: 03/26/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/28/00

Date of Next Scheduled EDR Contact: 03/26/01

STATE OF ARIZONA ASTM STANDARD RECORDS

SPL: Superfund Program List

Source: Dept. of Environmental Quality

Telephone: 602-207-4360

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section.

It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 10/23/00

Date Made Active at EDR: 01/03/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/04/00

Elapsed ASTM days: 30

Date of Last EDR Contact: 12/04/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: ZipAcids List

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 01/03/00
Date Made Active at EDR: 05/16/00
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/11/00
Elapsed ASTM days: 35
Date of Last EDR Contact: 01/23/01

SWF/LF: Directory of Solid Waste Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4132

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: 11/01/00
Date Made Active at EDR: 02/01/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/02/01
Elapsed ASTM days: 30
Date of Last EDR Contact: 01/02/01

LUST: Leaking Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 10/11/00
Date Made Active at EDR: 11/30/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/12/00
Elapsed ASTM days: 49
Date of Last EDR Contact: 02/12/01

UST: Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 01/03/00
Date Made Active at EDR: 03/17/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/14/00
Elapsed ASTM days: 32
Date of Last EDR Contact: 01/19/01

WQARF: Water Quality Assurance Revolving Fund Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances.

The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 06/06/00
Date Made Active at EDR: 09/24/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/26/00
Elapsed ASTM days: 90
Date of Last EDR Contact: 12/27/00

STATE OF ARIZONA ASTM SUPPLEMENTAL RECORDS

AST: List of Aboveground Storage Tanks

Source: Dept. of Building & Fire Safety
Telephone: 602-255-4964

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/16/01
Date of Next Scheduled EDR Contact: 04/16/01

SPILLS: Hazardous Material Logbook

Source: Department of Environmental Quality
Telephone: 602-207-2202

ADEQ Emergency Response Unit. The ADEQ Emergency Response Unit documents chemical spills and incidents which are referred to the Unit. The logbook information for 1984-1986 consists of handwritten entries of the date, incident number and name of facility if known. Current logbooks are computerized and can be sorted by date, incident number, name, city (zip codes are not included), county, chemical and quantity.

Date of Government Version: 06/30/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

DOD: Department of Defense Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 06/06/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00
Date of Next Scheduled EDR Contact: 03/26/01

WWFAC: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Statewide list of waste water treatment facilities.

Date of Government Version: 09/16/98
Database Release Frequency: Varies

Date of Last EDR Contact: 11/27/00
Date of Next Scheduled EDR Contact: 02/26/01

AQUIFER: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 10/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

DRY WELLS: Drywell Registration

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/00
Date of Next Scheduled EDR Contact: 03/26/01

AZ AIRS: Arizona Airs Database

Source: Department of Environmental Quality
Telephone: 602-207-2344

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCFCD-WHITE TANKS/LOOP 303
MCDOWELL ROAD/BULLARD AVENUE
GOODYEAR, AZ 85338

TARGET PROPERTY COORDINATES

Latitude (North):	33.462898 - 33° 27' 46.4"
Longitude (West):	112.381897 - 112° 22' 54.8"
Universal Tranverse Mercator:	Zone 12
UTM X (Meters):	371579.2
UTM Y (Meters):	3703267.2

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, 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, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SE

Source: General Topographic Gradient has been determined from the USGS 1 Degree 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.

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

Target Property County
MARICOPA, AZ

FEMA Q3 Flood
Data Electronic Coverage
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:
Additional Panels in search area:

04013C2060E / CWPP
04013C2080G / CWPP
04013C2070F / CWPP
04013C2090F / CWPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PERRYVILLE

NWI Electronic Coverage
NO

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Status: Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

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>
36	1 - 2 Miles ESE	SW

For additional site information, refer to Physical Setting Source Map Findings.

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.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: DENURE

Soil Surface Texture: gravelly - coarse sandy 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: Not reported

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

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	3 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
2	3 inches	49 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	49 inches	60 inches	very gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COURSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loam

Surficial Soil Types: loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - fine sandy loam
gravelly - clay loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	332751112232801	1/2 - 1 Mile West
A4	332751112232901	1/2 - 1 Mile West
B5	332726112222701	1/2 - 1 Mile SE
C8	332725112232801	1/2 - 1 Mile SW
C9	332725112232901	1/2 - 1 Mile SW
D18	332709112225801	1/2 - 1 Mile South
E19	332817112222701	1/2 - 1 Mile NE
E20	332817112222601	1/2 - 1 Mile NE
G31	332834112230901	1/2 - 1 Mile NNW
34	332722112234801	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
29	AZ0407355	1/2 - 1 Mile South

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

STATE DATABASE WELL INFORMATION

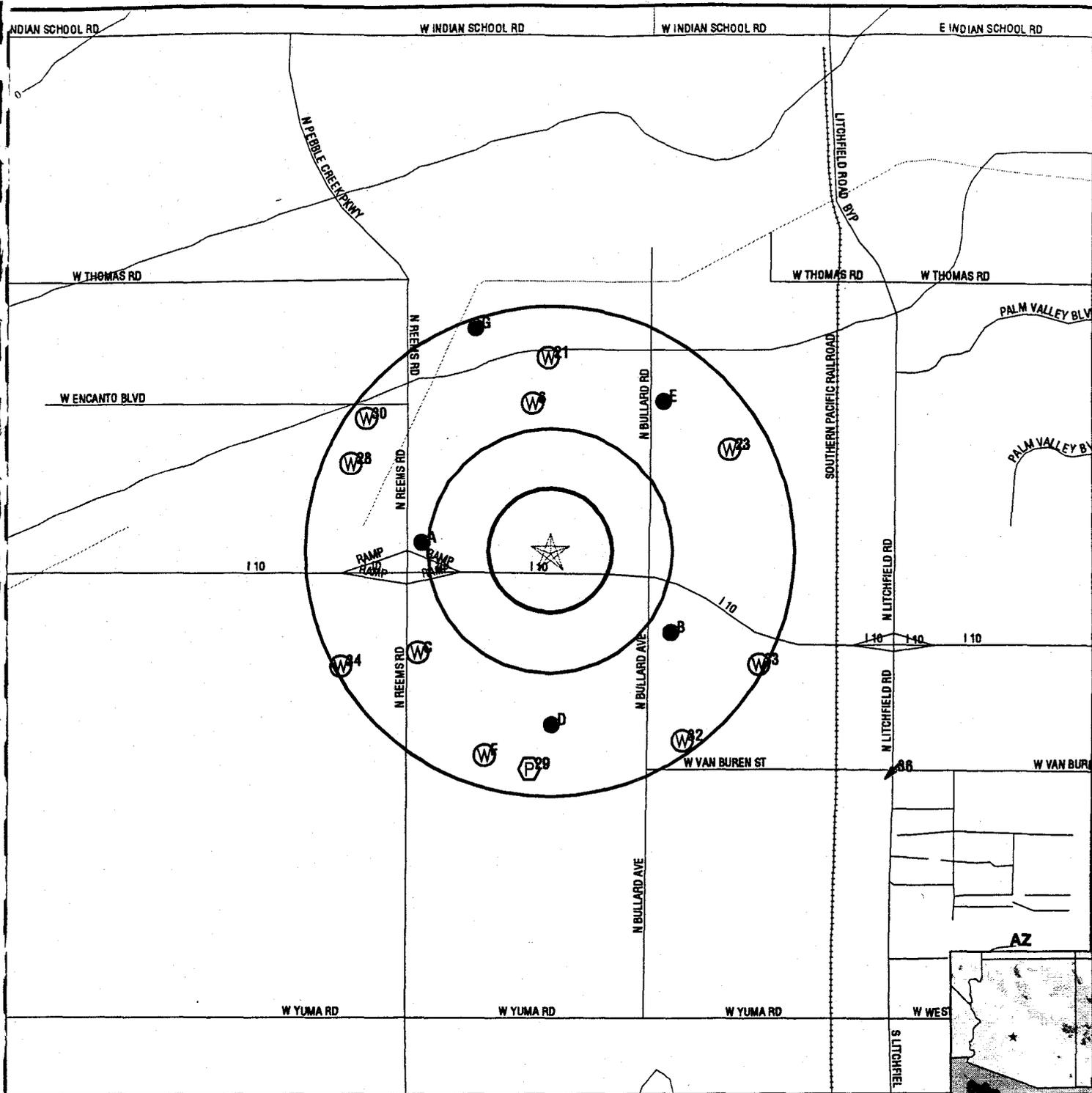
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

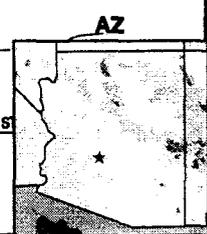
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	623188	1/2 - 1 Mile West
A2	623187	1/2 - 1 Mile West
6	610945	1/2 - 1 Mile North
B7	805072	1/2 - 1 Mile ESE
D10	515843	1/2 - 1 Mile South
D11	515841	1/2 - 1 Mile South
D12	515842	1/2 - 1 Mile South
D13	606110	1/2 - 1 Mile South
D14	606109	1/2 - 1 Mile South
D15	606111	1/2 - 1 Mile South
D16	515844	1/2 - 1 Mile South
D17	606112	1/2 - 1 Mile South
21	602605	1/2 - 1 Mile North
E22	611683	1/2 - 1 Mile NE
23	518935	1/2 - 1 Mile ENE
F24	606107	1/2 - 1 Mile SSW
F25	515840	1/2 - 1 Mile SSW
F26	515839	1/2 - 1 Mile SSW
F27	606108	1/2 - 1 Mile SSW
28	611739	1/2 - 1 Mile WNW
30	527886	1/2 - 1 Mile NW
32	805074	1/2 - 1 Mile SE
33	805073	1/2 - 1 Mile ESE
G35	602604	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 0603579.1r



- ↘ Major Roads
- ⌒ Contour Lines
- ⊙ Water Wells
- ⊕ Public Water Supply Wells
- ↑ Groundwater Flow Direction
- ⊖ Indeterminate Groundwater Flow at Location
- ⊖ Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊖ Closest Hydrogeological Data



TARGET PROPERTY:	MCFCD-White Tanks/Loop 303	CUSTOMER:	URS Corporation
ADDRESS:	McDowell Road/Bullard Avenue	CONTACT:	Lisa Edmund
CITY/STATE/ZIP:	Goodyear AZ 85338	INQUIRY #:	0603579.1r
LAT/LONG:	33.4629 / 112.3819	DATE:	March 08, 2001 11:42 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
West **AZ WELLS** **623188**
1/2 - 1 Mile
Higher

Registration Num:	623188	Map ID:	A1
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	B	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	CARDINAL CAPITAL CO		
In Care of:	Not Reported		

Well Depth (Ft):	750	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	2000	Water Level (Ft):	150
Well Completed:	Not Reported	Acres Irrigated:	850.0000
Pump Capacity Test:	2000 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

A2
West **AZ WELLS** **623187**
1/2 - 1 Mile
Higher

Registration Num:	623187	Map ID:	A2
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	B	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	KACHINA INVESTMENT		
In Care of:	Not Reported		
	1501 N 7TH ST		
	PHOENIX, AZ 85006		
Well Depth (Ft):	350	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	1000	Water Level (Ft):	150
Well Completed:	Not Reported	Acres Irrigated:	700.0000
Pump Capacity Test:	1000 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

A3
West
1/2 - 1 Mile
Higher
FED USGS 332751112232801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	Not Reported	State:	Arizona
Well Depth:	230.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	56.00 ft.	Prim. Use of Site:	Destroyed
Date Measured:	Not Reported	Prim. Use of Water:	Unused

A4
West
1/2 - 1 Mile
Higher
FED USGS 332751112232901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1937	County:	Maricopa
Altitude:	1002.00 ft.	State:	Arizona
Well Depth:	723.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	143.80 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12271962	Prim. Use of Water:	Irrigation

B5
SE
1/2 - 1 Mile
Higher
FED USGS 332726112222701

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	996.00 ft.	State:	Arizona
Well Depth:	250.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	60.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12011938	Prim. Use of Water:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

6
North
1/2 - 1 Mile
Higher
AZ WELLS 610945

Registration Num:	610945	Map ID:	6
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	32
1/4 Section:	Not Reported	1/4,1/4 Section:	Not Reported
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed as 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Jun 04, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ROSS, R F		
In Care of:	Not Reported 3300 N CENTRAL #2100 PHOENIX,AZ 85004		
Well Depth (Ft):	375	Casing Diameter (In):	12
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	40	Water Level (Ft):	0
Well Completed:	Sep , 1967	Acres Irrigated:	1.0000
Pump Capacity Test:	40 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

B7
ESE
1/2 - 1 Mile
Higher

AZ WELLS 805072

Registration Num:	805072	Map ID:	B7
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	04
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Late Registration		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Nov 09, 1987	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	CENTENNIAL GROUP INC		
In Care of:	Not Reported		
	282 S ANITA DR		
	ORANGE, CA 92668		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Dec 31, 1972	Acres Irrigated:	234.0000
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

C8
SW
1/2 - 1 Mile
Higher

FED USGS 332725112232801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	Not Reported	State:	Arizona
Altitude:	997.00 ft.	Topographic Setting:	Not Reported
Well Depth:	200.00 ft.	Prim. Use of Site:	Not Reported
Depth to Water Table:	53.00 ft.	Prim. Use of Water:	Not Reported
Date Measured:	06011939		

C9
SW
1/2 - 1 Mile
Higher

FED USGS 332725112232901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	Not Reported	State:	Arizona
Altitude:	997.00 ft.	Topographic Setting:	Not Reported
Well Depth:	250.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	43.00 ft.	Prim. Use of Water:	Irrigation
Date Measured:	12011938		

D10
South
1/2 - 1 Mile
Higher

AZ WELLS 515843

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	515843	Map ID:	D10
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified
File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	T515843	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL		
In Care of:	& TRADING CO-606111 PO BOX 1267 GOODYEAR, AZ 85338		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

D11
South
1/2 - 1 Mile
Higher

AZ WELLS 515841

Registration Num:	515841	Map ID:	D11
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified
File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	T515841	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL		
In Care of:	& TRADING CO-606109		
	PO BOX 1267		
	GOODYEAR,AZ 85338		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D12
South
1/2 - 1 Mile
Higher

AZ WELLS 515842

Registration Num:	515842	Map ID:	D12
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	T515842	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL		
In Care of:	& TRADING CO-606110		
	PO BOX 1267		
	GOODYEAR,AZ 85338		

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D13
South
1/2 - 1 Mile
Higher

AZ WELLS 606110

Registration Num:	606110	Map ID:	D13
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	515842/58-101578.2 2600 N CENTRAL AVE PHOENIX, AZ 85004		

Well Depth (Ft):	320	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	182
Well Completed:	Jun 27, 1972	Acres irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D14
South
1/2 - 1 Mile
Higher

AZ WELLS 606109

Registration Num:	606109	Map ID:	D14
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	515841/58-101578.2 2600 N CENTRAL AVE PHOENIX, AZ 85004		
Well Depth (Ft):	340	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	166
Well Completed:	Jun 02, 1964	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

D15
South
1/2 - 1 Mile
Higher

AZ WELLS 606111

Registration Num:	606111	Map ID:	D15
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-101578.2
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	REPLACES 515843 2600 N CENTRAL AVE PHOENIX, AZ 85004		
Well Depth (Ft):	468	Casing Diameter (In):	12
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	50	Water Level (Ft):	162
Well Completed:	Jul 26, 1978	Acres Irrigated:	0.00
Pump Capacity Test:	50 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D16
 South
 1/2 - 1 Mile
 Higher

AZ WELLS 515844

Registration Num:	515844	Map ID:	D16
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exprolation wells)		
Poor Quality Prmt Num:	T515844	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL		
In Care of:	& TRADING CO -606112 PO BOX 1267 GOODYEAR, AZ 85338		

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D17
 South
 1/2 - 1 Mile
 Higher

AZ WELLS 606112

Registration Num:	606112	Map ID:	D17
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	D	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	A	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-101578.2
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	REPLACES 515844 2600 N CENTRAL AVE PHOENIX, AZ 85004		
Well Depth (Ft):	500	Casing Diameter (In):	12
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	50	Water Level (Ft):	105
Well Completed:	Dec 19, 1979	Acres Irrigated:	0.00
Pump Capacity Test:	50 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D18
South
1/2 - 1 Mile
Higher

FED USGS 332709112225801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1972	State:	Arizona
Altitude:	982.00 ft.	Topographic Setting:	Not Reported
Well Depth:	322.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	82.00 ft.	Prim. Use of Water:	Stock
Date Measured:	06011972		

E19
NE
1/2 - 1 Mile
Higher

FED USGS 332817112222701

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1961	State:	Arizona
Altitude:	1002.00 ft.	Topographic Setting:	Not Reported
Well Depth:	506.00 ft.	Prim. Use of Site:	Not Reported
Depth to Water Table:	143.00 ft.	Prim. Use of Water:	Not Reported
Date Measured:	08011961		

E20
NE
1/2 - 1 Mile
Higher

FED USGS 332817112222601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1917	State:	Arizona
Altitude:	1002.00 ft.	Topographic Setting:	Not Reported
Well Depth:	224.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	60.00 ft.	Prim. Use of Water:	Irrigation
Date Measured:	01011945		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

21
North
1/2 - 1 Mile
Higher

AZ WELLS 602605

Registration Num:	602605	Map ID:	21
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	32
1/4 Section:	A	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well	
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Feb 11, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	GLOBE CORP		
In Care of:	Not Reported		
	3634 CIVIC CENTER		
	SCOTTSDALE, AZ 85251		
Well Depth (Ft):	337	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	1700	Water Level (Ft):	155
Well Completed:	1937	Acres Irrigated:	582.0000
Pump Capacity Test:	1700 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

E22
NE
1/2 - 1 Mile
Higher

AZ WELLS 611683

Registration Num:	611683	Map ID:	E22
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	33
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	C	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well	
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	64-534978
Owner:	SUNCOR DEVELOPMENT		
In Care of:	RECOVERY WELL		
	PO BOX 1800		
	LITCHFIELD PARK, AZ 85340		
Well Depth (Ft):	506	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	1900	Water Level (Ft):	260
Well Completed:	Aug, 1961	Acres Irrigated:	8888.1000
Pump Capacity Test:	1900 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

23
ENE
1/2 - 1 Mile
Higher

AZ WELLS 518935

Registration Num:	518935	Map ID:	23
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	33
1/4 Section:	C	1/4, 1/4 Section:	A
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified
File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Observation
Drill Permit Issued:	Aug 31, 1987	Registration Num:	314
Intended Pump Cap.:	22 (GPM)	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	Completed (when Well Drillers Completion Report is entered)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	UNIDYNAMICS PHOENIX		
In Care of:	Not Reported		
	PO BOX 46100		
	PHOENIX, AZ 85063		
Well Depth (Ft):	160	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Plastic or PVC
Pump Capacity (GPM):	11	Water Level (Ft):	Not Reported
Well Completed:	Oct 20, 1987	Acres Irrigated:	0.00
Pump Capacity Test:	30 (GMP)	Yield Method:	Bucket, Barrell, or Stopwatch
Pump Type:	Submersible	Drawdown (Ft):	100
Pump Power Type:	Electric Motor 0 -> 1 HP		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F24
SSW
1/2 - 1 Mile
Higher

AZ WELLS 606107

Registration Num:	606107	Map ID:	F24
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	C	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	C	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exprolation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-101578.2
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	REPLACES 515839 2600 N CENTRAL AVE PHOENIX,AZ 85004		

Well Depth (Ft):	366	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	0	Water Level (Ft):	145
Well Completed:	Aug 25, 1961	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	SW SE SW 05 010 N 010 W	Point of Use 2:	Not Reported

F25
SSW
1/2 - 1 Mile
Higher

AZ WELLS 515840

Registration Num:	515840	Map ID:	F25
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	C	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	C	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	T515840	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL & TRADING CO-606108 PO BOX 1267 GOODYEAR,AZ 85338		
In Care of:			
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

**F26
SSW
1/2 - 1 Mile
Higher**

AZ WELLS 515839

Registration Num:	515839	Map ID:	F26
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	C	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	C	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use	Stock	Well Use	Water Production
Drill Permit Issued:	Oct 28, 1986	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	T515839	Poor Qual Prmt Status:	CXL
Owner:	NORTHSIDE HAY MILL & TRADING CO-606107 PO BOX 1267 GOODYEAR,AZ 85338		
In Care of:			

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F27
SSW
1/2 - 1 Mile
Higher

AZ WELLS 606108

Registration Num:	606108	Map ID:	F27
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	C	1/4, 1/4 Section:	D
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Apr 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GREAT WSTR GATEWAY 2		
In Care of:	515840/58-101578.2 2600 N CENTRAL AVE PHOENIX, AZ 85004		

Well Depth (Ft):	645	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	0	Water Level (Ft):	107
Well Completed:	Aug 13, 1967	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	SW SE SW 05 010 N 010 W	Point of Use 2:	Not Reported

28
WNW
1/2 - 1 Mile
Higher

AZ WELLS 611739

Registration Num:	611739	Map ID:	28
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	D	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not in AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	SUNCOR DEVELOPMENT		
In Care of:	Not Reported		
	PO BOX 1800		
	LITCHFIELD PARK, AZ 85340		
Well Depth (Ft):	930	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	Mar, 1950	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

29
South
1/2 - 1 Mile
Higher

FRDS PWS AZ0407355

PWS ID: AZ0407355 PWS Status: Active
Date Initiated: June / 77 Date Deactivated: Not Reported
PWS Name: AVONDALE MOOSE LODGE
 BOX 175
 AVONDALE, AZ 85323

Addressee / Facility: System Owner/Responsible Party
 AVONDALE MOOSE LODGE 2078
 PO BOX 189
 AVONDALE, AZ 85323

Facility Latitude: 33 27 00 Facility Longitude: 12 23 00
City Served: GOODYEAR
Treatment Class: Untreated Population: 153

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

VIOLATIONS INFORMATION:

Violation ID:	9424043	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	05/01/94	Vio. end Date:	05/31/94	Vio. Period:	1 Month
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	061694				

ENFORCEMENT INFORMATION:

System Name:	AVONDALE MOOSE LODGE				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Compliance Period:	1994-05-01 - 1994-05-31	Analytical Value:	00000000.00		
Violation ID:	9416147	Enforcement ID:	Not Reported		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	AVONDALE MOOSE LODGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-08-01 - 1994-08-31	Analytical Value:	00000000.00
Violation ID:	9416148	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	AVONDALE MOOSE LODGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-12-01 - 1994-12-31	Analytical Value:	00000000.00
Violation ID:	9514734	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	AVONDALE MOOSE LODGE		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-04-01 - 1995-04-30	Analytical Value:	00000000.00
Violation ID:	9514735	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

30
NW
1/2 - 1 Mile
Higher

AZ WELLS 527886

Registration Num:	527886	Map ID:	30
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	D	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Notice of Intent	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	None	Well Use:	Abandoned
Drill Permit Issued:	Apr 02, 1990	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GOODYEAR TIRE		
In Care of:	& RUBBER		
	1144 E MARKET ST		
	AKRON, OH 44316		

Well Depth (Ft):	780	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G31
NNW
1/2 - 1 Mile
Higher

FED USGS 332834112230901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1938	County:	Maricopa
Altitude:	1006.00 ft.	State:	Arizona
Well Depth:	210.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	58.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12011938	Prim. Use of Water:	Irrigation

32
SE
1/2 - 1 Mile
Higher

AZ WELLS 805074

Registration Num:	805074	Map ID:	32
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	04
1/4 Section:	C	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Late Registration		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Nov 09, 1987	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	CENTENNIAL GROUP INC		
In Care of:	Not Reported 282 S ANITA DRIVE ORANGE, CA 92668		

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Dec 31, 1972	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

33
ESE
1/2 - 1 Mile
Higher

AZ WELLS 805073

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	805073	Map ID:	33
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	04
1/4 Section:	C	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	Late Registration		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Nov 09, 1987	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	CENTENNIAL GROUP INC		
In Care of:	Not Reported 282 S ANITA DRIVE ORANGE, CA 92668		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Dec 31, 1972	Acres Irrigated:	234.0000
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

34
WSW
1/2 - 1 Mile
Higher

FED USGS 332722112234801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	Not Reported	State:	Arizona
Well Depth:	Not Reported	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Unused
Date Measured:	Not Reported	Prim. Use of Water:	Unused

G35
NNW
1/2 - 1 Mile
Higher

AZ WELLS 602604

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	602604	Map ID:	G35
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	32
1/4 Section:	B	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	D	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well	
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Feb 11, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	GLOBE CORP		
In Care of:	Not Reported		
	3634 CIVIC CENTER		
	SCOTTSDALE, AZ 85251		
Well Depth (Ft):	407	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	1500	Water Level (Ft):	173
Well Completed:	Apr 22, 1980	Acres Irrigated:	582.0000
Pump Capacity Test:	1500 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

36
ESE
1 - 2 Miles
Higher

Site ID:	003536
Groundwater Flow:	SW
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	Not Reported
Date:	01/14/1997

AQUIFLOW 49324

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MARICOPA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 85338

Number of sites tested: 1

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-542-1586

Contains information provided to ADWR's Operations Division by well drillers and/or owners.

RADON

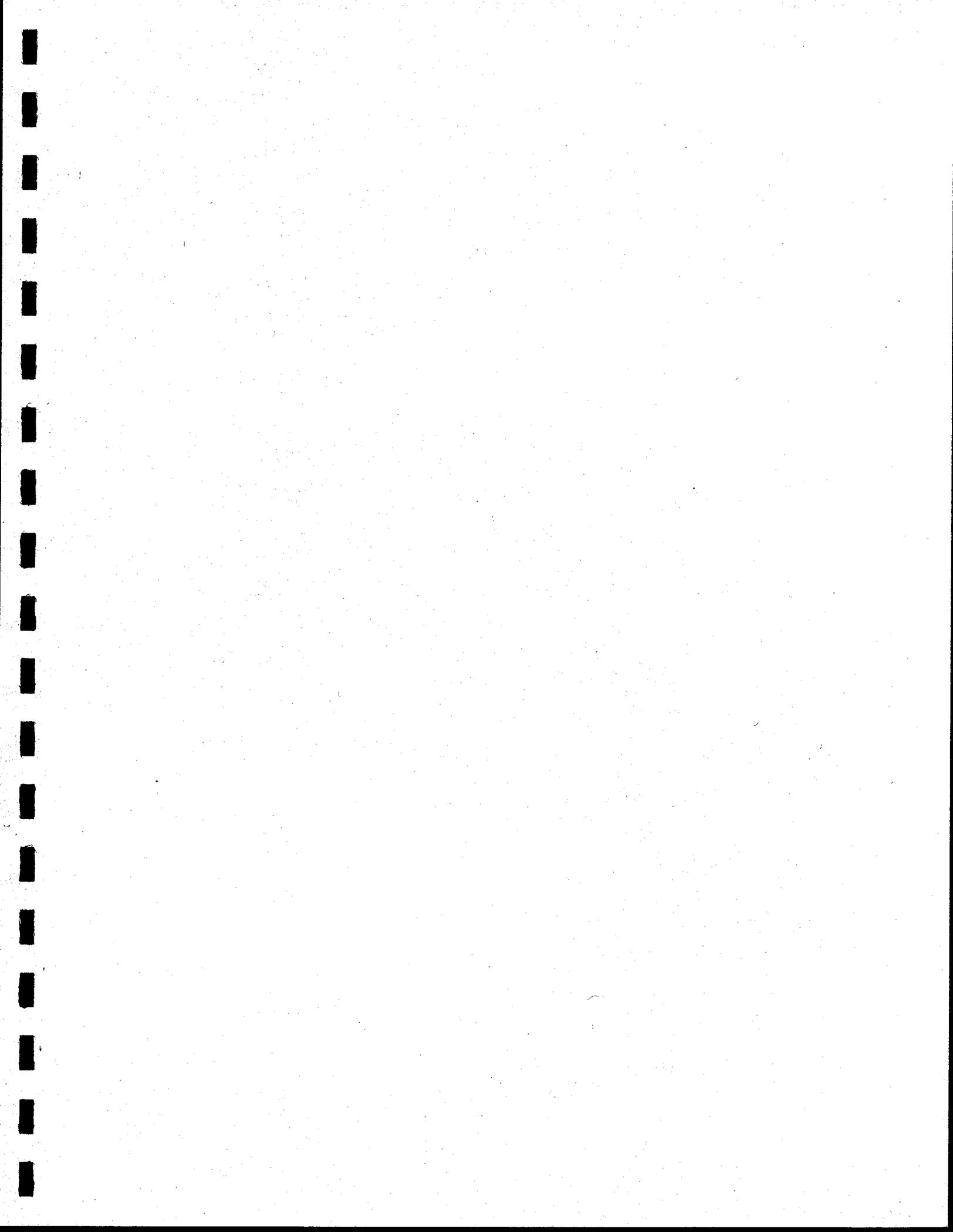
Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration





**The EDR-Radius Map
with GeoCheck®**

**MCFCD-White Tanks/Loop 303
McDowell Road/Sarival Road
Goodyear, AZ 85338**

Inquiry Number: 0603569.1r

March 08, 2001

***The Source
For Environmental
Risk Management
Data***

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrmet.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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

MCDOWELL ROAD/SARIVAL ROAD
GOODYEAR, AZ 85338

COORDINATES

Latitude (North): 33.462100 - 33° 27' 43.6"
Longitude (West): 112.401200 - 112° 24' 4.3"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 369784.3
UTM Y (Meters): 3703202.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SPL..... Superfund Program List
SHWS..... ZipAcids List
SWF/LF..... Directory of Solid Waste Facilities
LUST..... Leaking Underground Storage Tank Listing
AZ WQARF..... Water Quality Assurance Revolving Fund Sites

EXECUTIVE SUMMARY

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	List of Aboveground Storage Tanks
AZ Spills.....	Hazardous Material Logbook
AZ DOD.....	Department of Defense Sites
WWFAC.....	Waste Water Treatment Facilities
Aquifer.....	Waste Water Treatment Facilities
Dry Wells.....	Drywell Registration
AZ AIRS.....	Arizona Airs Database

EDR PROPRIETARY DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
---------------	--

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there is 1 RCRIS-SQG site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ESTRELLA FLYING SERVICES	ALSUP + W MCDOWELL ROAD	1/8 - 1/4N	1	6

STATE ASTM STANDARD

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

A review of the UST list, as provided by EDR, and dated 01/03/2000 has revealed that there is 1 UST site within approximately 0.5 miles of the target property.

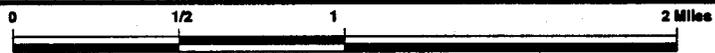
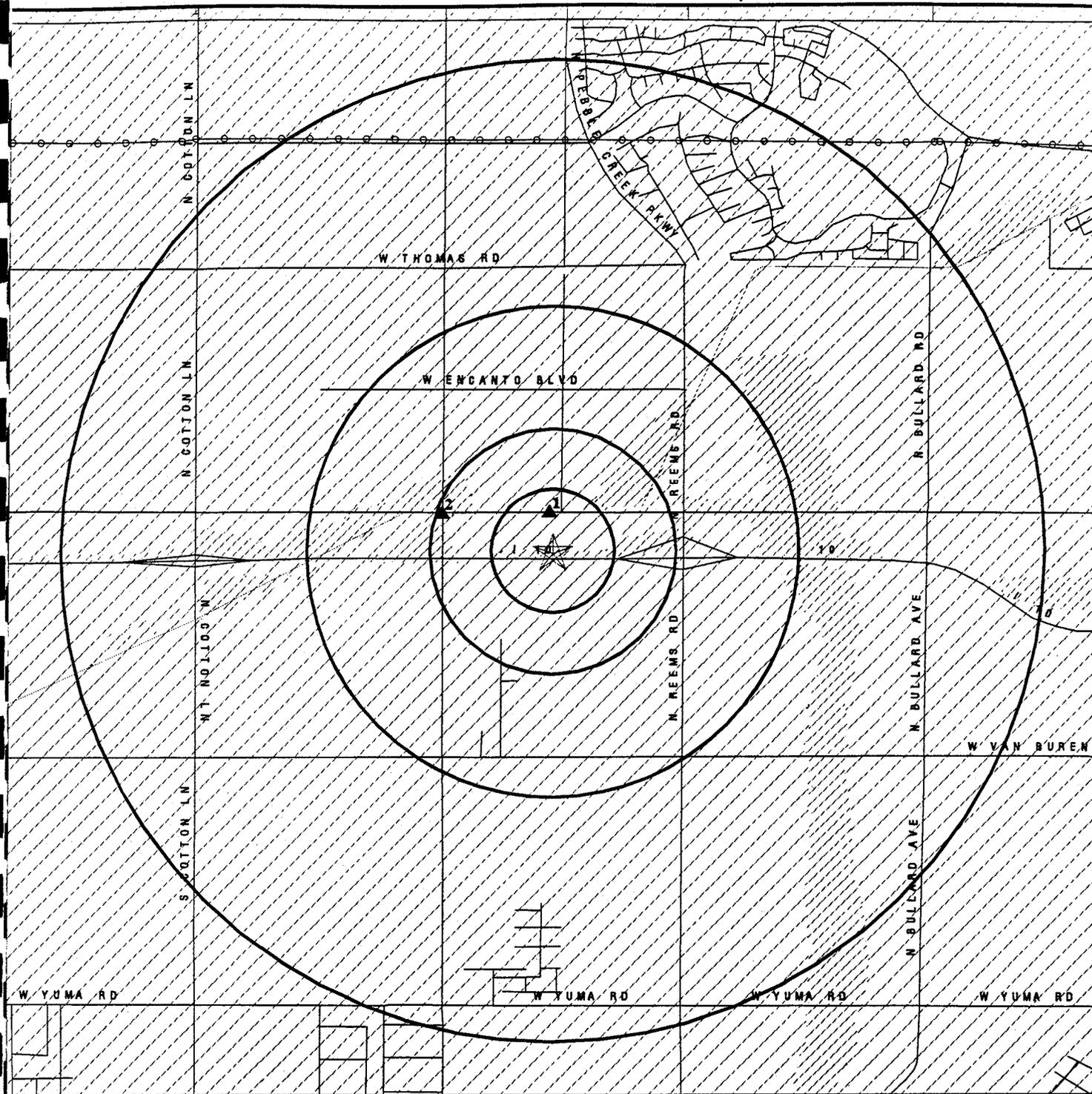
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HAY BARNs	MCDOWELL RD & SARIVAL	1/4 - 1/2WNW 2		7

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
TANITA FARMS INC	SHWS
CITY OF GOODYEAR PUBLIC WORKS	CERC-NFRAP, SHWS
SAHARA INDUSTRIES	SHWS
PACIFIC SOUTHWEST AIRLINES TRNG CT	SHWS
IMSALCO	SHWS
CATERPILLAR TRACTOR CO. PROV. GRND	SHWS
DOWELL SCHLUMBERGER	FINDS, RCRIS-LQG, CORRACTS, CERC-NFRAP, SHWS
CITY OF GOODYEAR RECHARGE PROJECT	WWFAC, Aquifer
GOODYEAR, CITY OF - ESTRELLA WW RE	WWFAC, Aquifer
INSAMET OF ARIZONA	WWFAC, AZ Spills
MARICOPA COUNTY PKS & REC - WHITE	WWFAC, Aquifer
RUBBERMAID INC	RCRIS-SQG, FINDS, AZ Spills

OVERVIEW MAP - 0603569.1r - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▩ Landfill Sites

- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone

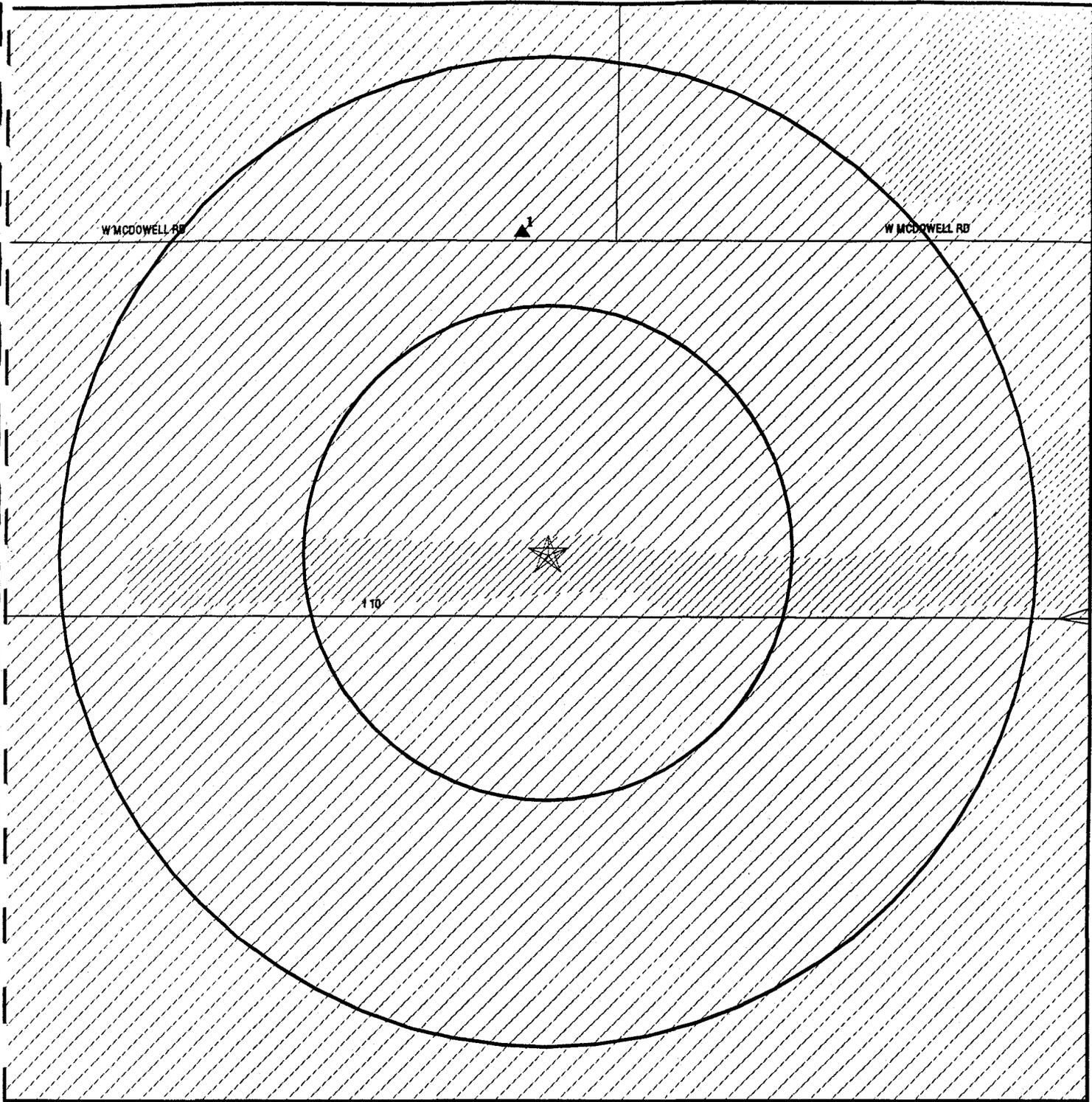
- ▨ Dept. of Defense Sites
- ▩ Water Quality Assurance Revolving Fund Areas



TARGET PROPERTY: MCFCD-White Tanks/Loop 303
ADDRESS: McDowell Road/Sarival Road
CITY/STATE/ZIP: Goodyear AZ 85338
LAT/LONG: 33.4621 / 112.4012

CUSTOMER: URS Corporation
CONTACT: Lisa Edmund
INQUIRY #: 0603569.1r
DATE: March 08, 2001 11:38 am

DETAIL MAP - 0603569.1r - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone

- Dept. of Defense Sites
- Water Quality Assurance Revolving Fund Areas



TARGET PROPERTY:	MCFCF-White Tanks/Loop 303	CUSTOMER:	URS Corporation
ADDRESS:	McDowell Road/Sarival Road	CONTACT:	Lisa Edmund
CITY/STATE/ZIP:	Goodyear AZ 85338	INQUIRY #:	0603569.1r
LAT/LONG:	33.4621 / 112.4012	DATE:	March 08, 2001 11:38 am

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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	0	0	0	0	0	0
RCRIS-TSD		0.750	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	0	1	0	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
SPL		1.000	0	0	0	0	NR	0
State Haz. Waste		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	0	0	NR	0
UST		0.500	0	0	1	NR	NR	1
AZ WQARF		1.250	0	0	0	0	0	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	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
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
AZ Spills		TP	NR	NR	NR	NR	NR	0
AZ DOD		0.750	0	0	0	0	NR	0
WWFAC		0.750	0	0	0	0	NR	0
Aquifer		TP	NR	NR	NR	NR	NR	0
Dry Wells		TP	NR	NR	NR	NR	NR	0
AZ AIRS		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas		1.250	0	0	0	0	0	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
North
1/8-1/4
865
Higher

ESTRELLA FLYING SERVICES
ALSUP + W MCDOWELL ROADS
GOODYEAR, AZ 85338

RCRIS-SQG 1000381100
FINDS AZD982462517

RCRIS:

Owner: GOODYEAR TIRE & RUBBER
(415) 555-1212

Contact: MARK BOGDA
(602) 832-3770

Record Date: 12/31/1988

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 05/24/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: 11/04/1989
Actual Date Achieved Compliance: 05/22/1990

Enforcement Action: Written Informal
Enforcement Action Date: 05/10/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 10/06/1987
Priority of Violation: High
Schedule Date to Achieve Compliance: 03/05/1999
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 12/23/1987
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 10/06/1987
Priority of Violation: High
Schedule Date to Achieve Compliance: 03/05/1999
Actual Date Achieved Compliance: 04/24/1997

Enforcement Action: Written Informal
Enforcement Action Date: 12/23/1987
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 10/06/1987
Priority of Violation: Low

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ESTRELLA FLYING SERVICES (Continued)

1000381100

Schedule Date to Achieve Compliance: 03/05/1999
 Actual Date Achieved Compliance: 04/24/1997

Enforcement Action: Written Informal
 Enforcement Action Date: 12/23/1987
 Proposed Monetary Penalty: Not reported
 Final Monetary Penalty: Not reported

Regulation Violated: Not reported
 Area of Violation: Generator-All Requirements
 Date Violation Determined: 10/06/1987
 Priority of Violation: High
 Schedule Date to Achieve Compliance: 03/05/1999
 Actual Date Achieved Compliance: 04/24/1997

Enforcement Action: Written Informal
 Enforcement Action Date: 12/23/1987
 Proposed Monetary Penalty: Not reported
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Regulation Violated: Not reported
 Area of Violation: Generator-All Requirements
 Date Violation Determined: 10/06/1987
 Priority of Violation: Low
 Schedule Date to Achieve Compliance: 03/05/1999
 Actual Date Achieved Compliance: 04/24/1997

Enforcement Action: Written Informal
 Enforcement Action Date: 12/23/1987
 Proposed Monetary Penalty: Not reported
 Final Monetary Penalty: Not reported

Regulation Violated: Not reported
 Area of Violation: Generator-All Requirements
 Date Violation Determined: 10/06/1987
 Priority of Violation: High
 Schedule Date to Achieve Compliance: 03/05/1999
 Actual Date Achieved Compliance: 04/24/1997

Enforcement Action: Written Informal
 Enforcement Action Date: 12/23/1987
 Proposed Monetary Penalty: Not reported
 Final Monetary Penalty: Not reported

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	05/22/1990
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
	Generator-All Requirements	04/24/1997

2
 WNW
 1/4-1/2
 2521
 Higher

**HAY BARNES
 MCDOWELL RD & SARIVAL
 GOODYEAR, AZ 85338**

**UST U001625893
 N/A**

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

HAY BARNS (Continued)

U001625893

UST:

Facility ID:	0-002317	Tank ID:	1
Owner:	Ken Kim/Kabuto International	Owner ID:	4202
Owner Contact:	1 Daniel Burnham Court Ste 315 San Francisco, CA 94104		
Status:	Removed	Product:	Diesel
Capacity:	12000	Age:	Not reported
Pipe Type:	Not reported	Tank Id:	1
Material Type:	Asphalt-coated or Bare Steel		
Multiple Selection Tank Release:	Interstitial Monitoring (Secondary Containment) Tank Tightness with Inventory Controls		
Pipe Release Information:	Line Tightness Testing		
Type of Pipe Information:	Galvanized Steel		

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
GLENDALE	S103809861	TANITA FARMS INC	NW1/4 SEC 12 T2N R2W	85340	SHWS	AZD980882062
GOODYEAR	1000162949	RUBBERMAID INC	17300 W BROADWAY	85338	RCRIS-SQG, FINDS, AZ Spills	91-139-C
GOODYEAR	1000997376	CITY OF GOODYEAR PUBLIC WORKS	205 CALLE DEL PUEBLO STREET	85338	CERC-NFRAP, SHWS	AZ0001038561
GOODYEAR	S103277420	CITY OF GOODYEAR RECHARGE PROJECT	200 SO. CALLE DEL PUEBLO	85338	WWFAC, Aquifer	P103205
GOODYEAR	S103277655	GOODYEAR, CITY OF - ESTRELLA WW RE	200 SOUTH CALLE DEL PUEBL	85338	WWFAC, Aquifer	P102424
GOODYEAR	1001261225	SAHARA INDUSTRIES	200 CAMINO DE ORO	85338	SHWS	AZD063277651
GOODYEAR	S103277737	INSAMET OF ARIZONA	3829 S ESTRELLA PKWY	85338	WWFAC, AZ Spills	96-065-D
GOODYEAR	S101570693	PACIFIC SOUTHWEST AIRLINES TRNG CT	PHOENIX-LITCHFIELD ARPT	85338	SHWS	AZD980817761
GOODYEAR	S103392037	IMSALCO	1393 S. REEMS ROAD	85338	SHWS	AZD068399039
LITCHFIELD P	S103277881	MARICOPA COUNTY PKS & REC - WHITE	13025 N. WHITE TANK MTN.	85340	WWFAC, Aquifer	
LITCHFIELD PARK	S103931996	CATERPILLAR TRACTOR CO. PROV. GRND	195TH AVE / INDIAN SCHOOL RD	85340	SHWS	AZD020687547
PITTSBERG	1000204983	DOWELL SCHLUMBERGER	LOVERIDGE RD	85338	FINDS, RCRIS-LQG, CORRACTS, CERC-NFRAP, SHWS	

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

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

Source: EPA

Telephone: 703-413-0223

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: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 12/11/00

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/30/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
Telephone: 202-260-2342

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

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/02/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/19/00
Date of Next Scheduled EDR Contact: 03/19/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS
Telephone: 703-416-0223

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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/23/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/20/01
Date of Next Scheduled EDR Contact: 05/21/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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: 01/01/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/01
Date of Next Scheduled EDR Contact: 05/14/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/11/00

Date of Next Scheduled EDR Contact: 03/12/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00

Date of Next Scheduled EDR Contact: 03/26/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/12/00

Date of Next Scheduled EDR Contact: 03/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/30/01

Date of Next Scheduled EDR Contact: 03/26/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/28/00

Date of Next Scheduled EDR Contact: 03/26/01

STATE OF ARIZONA ASTM STANDARD RECORDS

SPL: Superfund Program List

Source: Dept. of Environmental Quality

Telephone: 602-207-4360

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section.

It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 10/23/00

Date Made Active at EDR: 01/03/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/04/00

Elapsed ASTM days: 30

Date of Last EDR Contact: 12/04/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: ZipAcids List

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 01/03/00
Date Made Active at EDR: 05/16/00
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/11/00
Elapsed ASTM days: 35
Date of Last EDR Contact: 01/23/01

SWF/LF: Directory of Solid Waste Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4132

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: 11/01/00
Date Made Active at EDR: 02/01/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/02/01
Elapsed ASTM days: 30
Date of Last EDR Contact: 01/02/01

LUST: Leaking Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 10/11/00
Date Made Active at EDR: 11/30/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/12/00
Elapsed ASTM days: 49
Date of Last EDR Contact: 02/12/01

UST: Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 01/03/00
Date Made Active at EDR: 03/17/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/14/00
Elapsed ASTM days: 32
Date of Last EDR Contact: 01/19/01

WQARF: Water Quality Assurance Revolving Fund Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances.

The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 06/06/00
Date Made Active at EDR: 09/24/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/26/00
Elapsed ASTM days: 90
Date of Last EDR Contact: 12/27/00

STATE OF ARIZONA ASTM SUPPLEMENTAL RECORDS**AST: List of Aboveground Storage Tanks**

Source: Dept. of Building & Fire Safety
Telephone: 602-255-4964

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/16/01
Date of Next Scheduled EDR Contact: 04/16/01

SPILLS: Hazardous Material Logbook

Source: Department of Environmental Quality
Telephone: 602-207-2202

ADEQ Emergency Response Unit. The ADEQ Emergency Response Unit documents chemical spills and incidents which are referred to the Unit. The logbook information for 1984-1986 consists of handwritten entries of the date, incident number and name of facility if known. Current logbooks are computerized and can be sorted by date, incident number, name, city (zip codes are not included), county, chemical and quantity.

Date of Government Version: 06/30/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

DOD: Department of Defense Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 06/06/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00
Date of Next Scheduled EDR Contact: 03/26/01

WWFAC: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Statewide list of waste water treatment facilities.

Date of Government Version: 09/16/98
Database Release Frequency: Varies

Date of Last EDR Contact: 11/27/00
Date of Next Scheduled EDR Contact: 02/26/01

AQUIFER: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 10/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

DRY WELLS: Drywell Registration

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/00
Date of Next Scheduled EDR Contact: 03/26/01

AZ AIRS: Arizona Airs Database

Source: Department of Environmental Quality
Telephone: 602-207-2344

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCFC-D-WHITE TANKS/LOOP 303
MCDOWELL ROAD/SARIVAL ROAD
GOODYEAR, AZ 85338

TARGET PROPERTY COORDINATES

Latitude (North):	33.462101 - 33° 27' 43.6"
Longitude (West):	112.401199 - 112° 24' 4.3"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	369784.3
UTM Y (Meters):	3703202.8

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, 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, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General South

Source: General Topographic Gradient has been determined from the USGS 1 Degree 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.

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

Target Property County
MARICOPA, AZ

FEMA Q3 Flood
Data Electronic Coverage
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:
Additional Panels in search area:

04013C2060E / CWPP
04013C2080G / CWPP
04013C2070F / CWPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PERRYVILLE

NWI Electronic Coverage
NO

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Status: Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

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		

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.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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.

*1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: DENURE

Soil Surface Texture: gravelly - coarse sandy 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: Not reported

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

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	3 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
2	3 inches	49 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	49 inches	60 inches	very gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COURSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loam

Surficial Soil Types: loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - fine sandy loam
gravelly - clay loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	332750112240001	1/8 - 1/4 Mile NNE
A2	332750112235901	1/8 - 1/4 Mile NE
B3	332750112241701	1/8 - 1/4 Mile WNW
B4	332750112241801	1/4 - 1/2 Mile WNW
B6	332754112241801	1/4 - 1/2 Mile NW
8	332803112240601	1/4 - 1/2 Mile North
D13	332723112242001	1/4 - 1/2 Mile SSW
E14	332722112234801	1/4 - 1/2 Mile SSE
G19	332751112232901	1/2 - 1 Mile ENE
H20	332815112240401	1/2 - 1 Mile North
H21	332815112240501	1/2 - 1 Mile North
G22	332751112232801	1/2 - 1 Mile ENE
J35	332725112232901	1/2 - 1 Mile ESE
J36	332725112232801	1/2 - 1 Mile ESE
L39	332817112234601	1/2 - 1 Mile NNE
N45	332657112235101	1/2 - 1 Mile SSE
N46	332657112235001	1/2 - 1 Mile SSE
47	332702112233201	1/2 - 1 Mile SSE
M48	332659112243001	1/2 - 1 Mile SSW
50	332749112250601	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

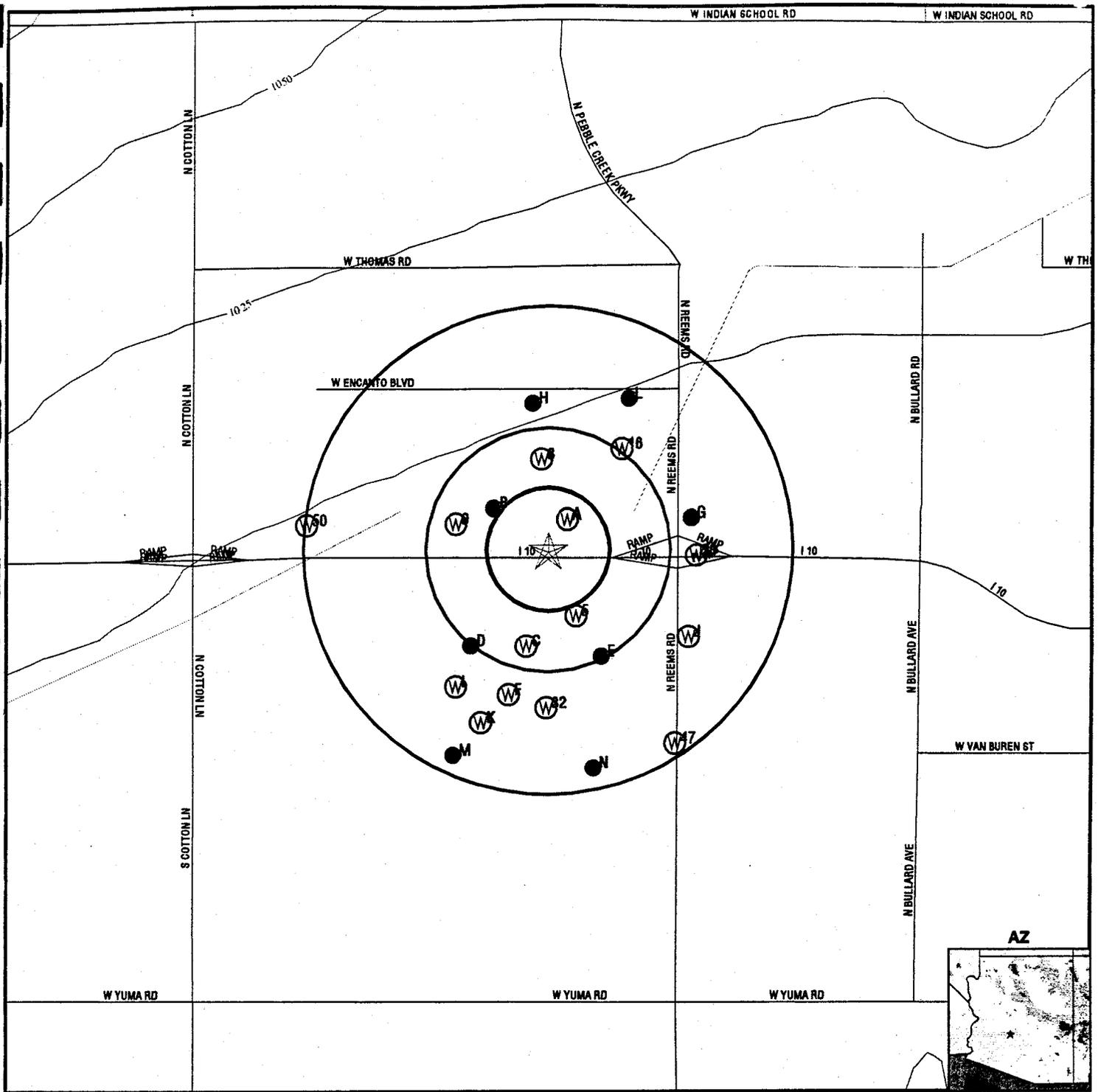
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
5	628649	1/4 - 1/2 Mile SSE
B7	611733	1/4 - 1/2 Mile NW
9	611704	1/4 - 1/2 Mile WNW
C10	640089	1/4 - 1/2 Mile South
C11	636741	1/4 - 1/2 Mile SSW
C12	634933	1/4 - 1/2 Mile SSW
E15	608775	1/4 - 1/2 Mile SSE
16	611739	1/2 - 1 Mile NE
F17	86164	1/2 - 1 Mile SSW
D18	602603	1/2 - 1 Mile SW
23	623187	1/2 - 1 Mile East
F24	627940	1/2 - 1 Mile SSW
F25	638212	1/2 - 1 Mile SSW
F26	806741	1/2 - 1 Mile SSW
G27	623188	1/2 - 1 Mile East
H28	527885	1/2 - 1 Mile NNW
H29	611705	1/2 - 1 Mile NNW
I30	807393	1/2 - 1 Mile SW
I31	636561	1/2 - 1 Mile SW
32	515367	1/2 - 1 Mile South
F33	640442	1/2 - 1 Mile SSW
F34	518727	1/2 - 1 Mile SSW
K37	600747	1/2 - 1 Mile SSW
L38	527886	1/2 - 1 Mile NNE
I40	603558	1/2 - 1 Mile SSW
K41	636301	1/2 - 1 Mile SSW
K42	626417	1/2 - 1 Mile SSW
M43	603559	1/2 - 1 Mile SSW
N44	607160	1/2 - 1 Mile South
M49	802160	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 0603569.1r



- ↘ Major Roads
- ↘ Contour Lines
- ⊙ Water Wells
- ⊕ Public Water Supply Wells
- ↑ Groundwater Flow Direction
- ⊖ Indeterminate Groundwater Flow at Location
- ⊖ Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊖ Closest Hydrogeological Data



TARGET PROPERTY: MCFCD-White Tanks/Loop 303
ADDRESS: McDowell Road/Sarival Road
CITY/STATE/ZIP: Goodyear AZ 85338
LAT/LONG: 33.4621 / 112.4012

CUSTOMER: URS Corporation
CONTACT: Lisa Edmund
INQUIRY #: 0603569.1r
DATE: March 08, 2001 11:38 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNE
 1/8 - 1/4 Mile
 Higher

FED USGS 332750112240001

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1015.00 ft.	State:	Arizona
Well Depth:	572.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	85.00 ft.	Prim. Use of Site:	Unused
Date Measured:	06011948	Prim. Use of Water:	Unused

A2
NE
 1/8 - 1/4 Mile
 Higher

FED USGS 332750112235901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1935	County:	Maricopa
Altitude:	1015.00 ft.	State:	Arizona
Well Depth:	173.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	74.00 ft.	Prim. Use of Site:	Unused
Date Measured:	03011946	Prim. Use of Water:	Unused

B3
WNW
 1/8 - 1/4 Mile
 Higher

FED USGS 332750112241701

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1013.00 ft.	State:	Arizona
Well Depth:	257.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	60.00 ft.	Prim. Use of Site:	Unused
Date Measured:	05011937	Prim. Use of Water:	Unused

B4
WNW
 1/4 - 1/2 Mile
 Higher

FED USGS 332750112241801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1951	County:	Maricopa
Altitude:	1017.00 ft.	State:	Arizona
Well Depth:	802.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	153.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	02011962	Prim. Use of Water:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
SSE
1/4 - 1/2 Mile
Higher

AZ WELLS 628649

Registration Num:	628649	Map ID:	5
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	A	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	C	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	HARPER, P E		
In Care of:	Not Reported		
	PO BOX 1778		
	GOODYEAR,AZ 85338		

Well Depth (Ft):	306	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	1972	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

B6
NW
1/4 - 1/2 Mile
Higher

FED USGS 332754112241801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1968	County:	Maricopa
Altitude:	1012.00 ft.	State:	Arizona
Well Depth:	602.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	180.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	02011968	Prim. Use of Water:	Domestic

B7
NW
1/4 - 1/2 Mile
Higher

AZ WELLS 611733

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	611733	Map ID:	B7
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	C	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	D	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-106366.1
Owner:	SUNCOR DEVELOPT CO.		
In Care of:	Not Reported 411 N CENTRAL AVE PHOENIX,AZ 85036		
Well Depth (Ft):	0	Casing Diameter (In):	0
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	200	Water Level (Ft):	0
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	200 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	SW 31 020 N 010 W		

8
North
1/4 - 1/2 Mile
Higher

FED USGS 332803112240601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1919	County:	Maricopa
Altitude:	1017.00 ft.	State:	Arizona
Well Depth:	230.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	74.00 ft.	Prim. Use of Site:	Destroyed
Date Measured:	01011945	Prim. Use of Water:	Unused

9
WNW
1/4 - 1/2 Mile
Higher

AZ WELLS 611704

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	611704	Map ID:	9
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	B	1/4,1/4 Section:	B
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	SUNCOR DEVELOPMENT		
In Care of:	Not Reported PO BOX 1800 LITCHFIELD PARK,AZ 85340		

Well Depth (Ft):	802	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	1100	Water Level (Ft):	350
Well Completed:	Mar , 1953	Acres Irrigated:	8888.1000
Pump Capacity Test:	1100 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

C10
South
1/4 - 1/2 Mile
Higher

AZ WELLS 640089

Registration Num:	640089	Map ID:	C10
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	Late Registration	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 25, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ENGLUND, C.W. JR.		
In Care of:	Not Reported		
	PO BOX 250		
	CASHION,AZ 85329		
Well Depth (Ft):	255	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	35	Water Level (Ft):	175
Well Completed:	Aug 09, 1976	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

C11
SSW
 1/4 - 1/2 Mile
 Higher

AZ WELLS 636741

Registration Num:	636741	Map ID:	C11
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 11, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	JUSTISS, W A		
In Care of:	Not Reported		
	911 N 161TH AVE		
	GOODYEAR,AZ 85338		
Well Depth (Ft):	300	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	35	Water Level (Ft):	Not Reported
Well Completed:	1973	Acres Irrigated:	0.00
Pump Capacity Test:	35 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C12
SSW
1/4 - 1/2 Mile
Higher

AZ WELLS 634933

Registration Num:	634933	Map ID:	C12
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Stock	Well Use:	Water Production
Drill Permit Issued:	Jun 04, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	LANDAAL, W A		
In Care of:	Not Reported PO BOX 1422 GOODYEAR,AZ 85323		
Well Depth (Ft):	230	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	20	Water Level (Ft):	230
Well Completed:	Jul , 1974	Acres Irrigated:	0.00
Pump Capacity Test:	20 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D13
SSW
1/4 - 1/2 Mile
Higher

FED USGS 332723112242001

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1971	County:	Maricopa
Altitude:	1001.00 ft.	State:	Arizona
Well Depth:	310.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

E14
SSE
1/4 - 1/2 Mile
Higher

FED USGS 332722112234801

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	Not Reported	State:	Arizona
Altitude:	Not Reported	Topographic Setting:	Not Reported
Well Depth:	Not Reported	Prim. Use of Site:	Unused
Depth to Water Table:	Not Reported	Prim. Use of Water:	Unused
Date Measured:	Not Reported		

**E15
SSE
1/4 - 1/2 Mile
Higher**

AZ WELLS 608775

Registration Num:	608775	Map ID:	E15
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	D	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 21, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	REEMS 180 LTD		
In Care of:	Not Reported 3225 N CENTRAL #320 PHOENIX, AZ 85012		
Well Depth (Ft):	0	Casing Diameter (In):	0
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	1963	Acres Irrigated:	168.0600
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

**16
NE
1/2 - 1 Mile
Higher**

AZ WELLS 611739

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	611739	Map ID:	16
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	D	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	SUNCOR DEVELOPMENT		
In Care of:	Not Reported PO BOX 1800 LITCHFIELD PARK, AZ 85340		
Well Depth (Ft):	930	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	Mar, 1950	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

F17
SSW
1/2 - 1 Mile
Higher

AZ WELLS 86164

Registration Num:	86164	Map ID:	F17
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4, 1/4 Section:	A
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified
File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Nov 12, 1980	Registration Num:	107
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	Completed (when Well Drillers Completion Report is entered)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	WADE, G		
In Care of:	Not Reported		
	RT 1 BOX 12		
	GOODYEAR,AZ 85338		
Well Depth (Ft):	320	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	22	Water Level (Ft):	155
Well Completed:	Dec 16, 1980	Acres Irrigated:	0.00
Pump Capacity Test:	22 (GMP)	Yield Method:	Current, Flow, or Venturi Meter
Pump Type:	Submersible	Drawdown (Ft):	0
Pump Power Type:	Electric Motor 1 -> 5 HP		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

D18
SW
1/2 - 1 Mile
Higher

AZ WELLS 602603

Registration Num:	602603	Map ID:	D18
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	B
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Feb 10, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	SHEPPARD, ROBERT		
In Care of:	& GRAITA		
	RT 1 BOX 112		
	BUCKEYE,AZ 85326		
Well Depth (Ft):	365	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	21	Water Level (Ft):	176
Well Completed:	Dec 31, 1979	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G19
ENE
1/2 - 1 Mile
Higher

FED USGS 332751112232901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1937	State:	Arizona
Altitude:	1002.00 ft.	Topographic Setting:	Valley flat
Well Depth:	723.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	143.80 ft.	Prim. Use of Water:	Irrigation
Date Measured:	12271962		

H20
North
1/2 - 1 Mile
Higher

FED USGS 332815112240401

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1919	State:	Arizona
Altitude:	1018.00 ft.	Topographic Setting:	Not Reported
Well Depth:	150.00 ft.	Prim. Use of Site:	Unused
Depth to Water Table:	90.00 ft.	Prim. Use of Water:	Unused
Date Measured:	05011945		

H21
North
1/2 - 1 Mile
Higher

FED USGS 332815112240501

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1946	State:	Arizona
Altitude:	1018.00 ft.	Topographic Setting:	Not Reported
Well Depth:	470.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	95.00 ft.	Prim. Use of Water:	Irrigation
Date Measured:	09011946		

G22
ENE
1/2 - 1 Mile
Higher

FED USGS 332751112232801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	Not Reported	State:	Arizona
Altitude:	Not Reported	Topographic Setting:	Not Reported
Well Depth:	230.00 ft.	Prim. Use of Site:	Destroyed
Depth to Water Table:	56.00 ft.	Prim. Use of Water:	Unused
Date Measured:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23
East
1/2 - 1 Mile
Higher

AZ WELLS 623187

Registration Num: 623187	Map ID: 23
CADASTRAL LOCATION OF WELL:	
State Quadrant: B	Township: 01
1/2 Township: -	Range: 01
1/2 Range: Not Reported	Section: 05
1/4 Section: B	1/4, 1/4 Section: B
1/4, 1/4, 1/4 Section: C	Location Accuracy: Unverified
File Type: Registered Wells	
AMA or INA Basin: Phoenix AMA	AMA/INA Sub-Basin: Not In AMA or INA Sub-Basin
Well Type: Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)	
If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well	
River Watershed: Agua Fria River	County: Maricopa
Owner Type: Corporation	Owner: Not Reported
Water Use: Irrigation	Well Use: Water Production
Drill Permit Issued: Jun 14, 1982	Registration Num: Not Reported
Intended Pump Cap.: Not Reported	Change in Owner: No
Drillers Log Status: Registration of Existing Wells or Late Registration forms entered)	
Completion Report Stat: No Completion Report is needed (Example: abandoned exploitation wells)	
Poor Quality Prmt Num: Not Reported	Poor Qual Prmt Status: Not Reported
Owner: KACHINA INVESTMENT	
In Care of: Not Reported	
1501 N 7TH ST.	
PHOENIX, AZ 85006	
Well Depth (Ft): 350	Casing Diameter (In): 20
Casing Depth (Ft): Not Reported	Casing Finish: Not Reported
Pump Capacity (GPM): 1000	Water Level (Ft): 150
Well Completed: Not Reported	Acres Irrigated: 700.0000
Pump Capacity Test: 1000 (GMP)	Yield Method: Not Reported
Pump Type: Not Reported	Drawdown (Ft): 0
Pump Power Type: Not Reported	
Point of Use 1: Not Reported	Point of Use 2: Not Reported

F24
SSW
1/2 - 1 Mile
Higher

AZ WELLS 627940

Registration Num: 627940	Map ID: F24
CADASTRAL LOCATION OF WELL:	
State Quadrant: B	Township: 01
1/2 Township: -	Range: 01
1/2 Range: Not Reported	Section: 06
1/4 Section: C	1/4, 1/4 Section: Not Reported
1/4, 1/4, 1/4 Section: Not Reported	Location Accuracy: Unverified
File Type: Registered Wells	
AMA or INA Basin: Phoenix AMA	AMA/INA Sub-Basin: West Salt River Valley - Phoenix AMA
Well Type: Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)	
If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well	
River Watershed: La Paz	County: Maricopa
Owner Type: Private	Owner: Not Reported
Water Use: Domestic	Well Use: Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	May 17, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-117117.1
Owner:	SMITH, TIMOTHY L		
In Care of:	Not Reported		
	2700 N CENTRAL #1200		
	PHOENIX, AZ 85004		
Well Depth (Ft):	327	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	100	Water Level (Ft):	78
Well Completed:	Jun 15, 1970	Acres Irrigated:	0.00
Pump Capacity Test:	100 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F25
SSW
1/2 - 1 Mile
Higher

AZ WELLS 638212

Registration Num:	638212	Map ID:	F25
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	EDWARDS, J R		
In Care of:	Not Reported		
	RT 1 BOX 110 N		
	BUCKEYE, AZ 85326		
Well Depth (Ft):	305	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Other
Pump Capacity (GPM):	25	Water Level (Ft):	250
Well Completed:	1975	Acres Irrigated:	0.00
Pump Capacity Test:	25 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F26
SSW
1/2 - 1 Mile
Higher

AZ WELLS 806741

Registration Num:	806741	Map ID:	F26
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	Not Reported
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Late Registration	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Feb 07, 1994	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	STEIN, JOHN H		
In Care of:	Not Reported		
	811 N SARIVAL		
	GOODYEAR,AZ 85338		

Well Depth (Ft):	320	Casing Diameter (In):	4
Casing Depth (Ft):	Not Reported	Casing Finish:	Other
Pump Capacity (GPM):	15	Water Level (Ft):	220
Well Completed:	Dec 31, 1962	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

G27
East
1/2 - 1 Mile
Higher

AZ WELLS 623188

Registration Num:	623188	Map ID:	G27
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	05
1/4 Section:	B	1/4,1/4 Section:	B
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	CARDINAL CAPITAL CO		
In Care of:	Not Reported 1101 E HIGHLAND PHOENIX,AZ 85014		
Well Depth (Ft):	750	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	2000	Water Level (Ft):	150
Well Completed:	Not Reported	Acres Irrigated:	850.0000
Pump Capacity Test:	2000 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

H28
NNW
1/2 - 1 Mile
Higher

AZ WELLS 527885

Registration Num:	527885	Map ID:	H28
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	C	1/4, 1/4 Section:	A
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Notice of Intent	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	None	Well Use:	Abandoned
Drill Permit Issued:	Apr 02, 1990	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GOODYEAR TIRE		
In Care of:	& RUBBER 1144 E MARKET ST AKRON,OH 44316		

Well Depth (Ft):	96	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Oct 28, 1996	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	FERRY, DEXTER		
In Care of:	& MARGARET H		
	811 N SARIVAL AVE		
	GOODYEAR, AZ 85338		
Well Depth (Ft):	301	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	10	Water Level (Ft):	160
Well Completed:	Dec 31, 1977	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

I31
SW
1/2 - 1 Mile
Higher

AZ WELLS 636561

Registration Num:	636561	Map ID:	I31
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	VETTER JR, R L		
In Care of:	Not Reported		
	1402 N 2ND PL #107		
	AVONDALE, AZ 85323		
Well Depth (Ft):	350	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	30	Water Level (Ft):	220
Well Completed:	Jul 11, 1977	Acres Irrigated:	0.00
Pump Capacity Test:	30 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

32
South
1/2 - 1 Mile
Higher

AZ WELLS 515367

Registration Num: 515367
CADASTRAL LOCATION OF WELL:
State Quadrant: B
1/2 Township: -
1/2 Range: Not Reported
1/4 Section: C
1/4, 1/4, 1/4 Section: A

Map ID: 32
Township: 01
Range: 01
Section: 06
1/4, 1/4 Section: D
Location Accuracy: Unverified

File Type: New Wells
AMA or INA Basin: Phoenix AMA
Well Type: Domestic / Stock Well (New)
River Watershed: Upper Gila River
Owner Type: Private
Water Use: Domestic
Drill Permit Issued: Sep 04, 1986
Intended Pump Cap.: 30 (GPM)
Drillers Log Status: Completed (when Well Drillers Completion Report is entered)
Completion Report Stat: No Completion Report has been recieved after 24 months
Poor Quality Prmt Num: Not Reported
Owner: THONEN, FRED J
In Care of: Not Reported

AMA/INA Sub-Basin: West Salt River Valley - Phoenix AMA
County: Maricopa
Owner: Not Reported
Well Use: Water Production
Registration Num: 198
Change in Owner: No
Poor Qual Prmt Status: Not Reported

Well Depth (Ft): 350
Casing Depth (Ft): Not Reported
Pump Capacity (GPM): Not Reported
Well Completed: Sep 25, 1986
Pump Capacity Test: Not Reported
Pump Type: Not Reported
Pump Power Type: Not Reported
Point of Use 1: Not Reported

Casing Diameter (In): 10
Casing Finish: Other
Water Level (Ft): 100
Acres Irrigated: 0.00
Yield Method: Not Reported
Drawdown (Ft): Not Reported
Point of Use 2: Not Reported

F33
SSW
1/2 - 1 Mile
Higher

AZ WELLS 640442

Registration Num: 640442
CADASTRAL LOCATION OF WELL:
State Quadrant: B
1/2 Township: -
1/2 Range: Not Reported
1/4 Section: C
1/4, 1/4, 1/4 Section: B

Map ID: F33
Township: 01
Range: 01
Section: 06
1/4, 1/4 Section: D
Location Accuracy: Unverified

File Type: Late Registration
AMA or INA Basin: Phoenix AMA
Well Type: Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)
River Watershed: Agua Fria River
Owner Type: Private
Water Use: Domestic

AMA/INA Sub-Basin: Not In AMA or INA Sub-Basin
County: Maricopa
Owner: Not Reported
Well Use: Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jul 12, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	PORTER, M E		
In Care of:	Not Reported		
	PO BOX 1514		
	GOODYEAR,AZ 85338		
Well Depth (Ft):	418	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	28	Water Level (Ft):	180
Well Completed:	Feb , 1977	Acres Irrigated:	0.00
Pump Capacity Test:	28 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F34
SSW
1/2 - 1 Mile
Higher

AZ WELLS 518727

Registration Num:	518727	Map ID:	F34
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Domestic / Stock Well (New)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Aug 10, 1987	Registration Num:	090
Intended Pump Cap.:	16 (GPM)	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	Completed (when Well Drillers Completion Report is entered)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	HARPER, RANDY		
In Care of:	Not Reported		
	PO BOX 1778		
	GOODYEAR,AZ 85338		
Well Depth (Ft):	350	Casing Diameter (In):	10
Casing Depth (Ft):	Not Reported	Casing Finish:	Other
Pump Capacity (GPM):	20	Water Level (Ft):	95
Well Completed:	Aug 25, 1987	Acres Irrigated:	0.00
Pump Capacity Test:	20 (GMP)	Yield Method:	Bucket, Barrell, or Stopwatch
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Electric Motor 1 -> 5 HP		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J35
ESE
 1/2 - 1 Mile
 Higher

FED USGS 332725112232901

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	997.00 ft.	State:	Arizona
Well Depth:	250.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	43.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12011938	Prim. Use of Water:	Irrigation

J36
ESE
 1/2 - 1 Mile
 Higher

FED USGS 332725112232801

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	997.00 ft.	State:	Arizona
Well Depth:	200.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	53.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	06011939	Prim. Use of Water:	Not Reported

K37
SSW
 1/2 - 1 Mile
 Higher

AZ WELLS 600747

Registration Num:	600747	Map ID:	K37
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Verde River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Oct 29, 1981	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	BACHMAN JR, H W		
In Care of:	Not Reported		
	RT 1 BOX 110-K		
	BUCKEYE,AZ 85326		
Well Depth (Ft):	295	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	8	Water Level (Ft):	200
Well Completed:	Feb , 1971	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

L38
NNE
1/2 - 1 Mile
Higher

AZ WELLS 527886

Registration Num:	527886	Map ID:	L38
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	31
1/4 Section:	D	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Notice of Intent		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	None	Well Use:	Abandoned
Drill Permit Issued:	Apr 02, 1990	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	GOODYEAR TIRE		
In Care of:	& RUBBER		
	1144 E MARKET ST		
	AKRON,OH 44316		
Well Depth (Ft):	780	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L39
NNE
1/2 - 1 Mile
Higher

FED USGS 332817112234601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1954	State:	Arizona
Altitude:	1015.00 ft.	Topographic Setting:	Not Reported
Well Depth:	930.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	124.00 ft.	Prim. Use of Water:	Irrigation
Date Measured:	03011954		

I40
SSW
1/2 - 1 Mile
Higher

AZ WELLS 603558

Registration Num:	603558	Map ID:	I40
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)	County:	Maricopa
River Watershed:	Verde River	Owner:	Not Reported
Owner Type:	Private	Well Use:	Water Production
Water Use:	Domestic	Registration Num:	Not Reported
Drill Permit Issued:	Mar 19, 1982	Change in Owner:	Yes
Intended Pump Cap.:	Not Reported		
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)	Poor Qual Prmt Status:	Not Reported
Poor Quality Prmt Num:	Not Reported		
Owner:	JOHNSON, G T		
In Care of:	Not Reported		
	1507 N SARIVAL		
	GOODYEAR, AZ 85338		

Well Depth (Ft):	312	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	26	Water Level (Ft):	190
Well Completed:	1973	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

K41
SSW
1/2 - 1 Mile
Higher

AZ WELLS 636301

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	636301	Map ID:	K41
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	County:	Maricopa
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)	Owner:	Not Reported
River Watershed:	Agua Fria River	Well Use:	Water Production
Owner Type:	Private	Registration Num:	Not Reported
Water Use:	Domestic	Change in Owner:	No
Drill Permit Issued:	Jun 14, 1982	Registration of Existing Wells or Late Registration forms entered)	
Intended Pump Cap.:	Not Reported	No Completion Report is needed (Example: abandoned exploitation wells)	
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	STOKEY, J G		
In Care of:	Not Reported		
	PO BOX 1403		
	LITCHFIELD PK,AZ 85340		
Well Depth (Ft):	350	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	20	Water Level (Ft):	200
Well Completed:	1975	Acres Irrigated:	0.00
Pump Capacity Test:	20 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	Not Reported		

K42
SSW
 1/2 - 1 Mile
 Higher

AZ WELLS 626417

Registration Num:	626417	Map ID:	K42
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	D	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	County:	Maricopa
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)	Owner:	Not Reported
River Watershed:	Upper Gila River	Well Use:	Water Production
Owner Type:	Private		
Water Use:	Domestic		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	HOMRIGHAUSEN, L		
In Care of:	Not Reported		
	RT 4 BOX 349-C		
	PHOENIX, AZ 85031		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

M43
SSW
 1/2 - 1 Mile
 Higher

AZ WELLS 603559

Registration Num:	603559	Map ID:	M43
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	06
1/4 Section:	C	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	C	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Verde River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Mar 19, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	JOHNSON, G T		
In Care of:	Not Reported		
	1507 N SARIVAL		
	GOODYEAR, AZ 85338		
Well Depth (Ft):	300	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N44
South
1/2 - 1 Mile
Higher

AZ WELLS 607160

Registration Num:	607160	Map ID:	N44
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	07
1/4 Section:	A	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Water Ditrict	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 06, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exprolation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ROOSEVELT IRR DIST		
In Care of:	Not Reported		

Well Depth (Ft):	990	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	1400	Water Level (Ft):	114
Well Completed:	Dec 13, 1950	Acres Irrigated:	0.00
Pump Capacity Test:	1400 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	NW NW NE 07 010 N 010 W	Point of Use 2:	Not Reported

N45
SSE
1/2 - 1 Mile
Higher

FED USGS 332657112235101

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	~ 1950	County:	Maricopa
Altitude:	993.00 ft.	State:	Arizona
Well Depth:	990.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	90.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12011950	Prim. Use of Water:	Irrigation

N46
SSE
1/2 - 1 Mile
Higher

FED USGS 332657112235001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1937	County:	Maricopa
Altitude:	993.00 ft.	State:	Arizona
Well Depth:	290.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	48.00 ft.	Prim. Use of Site:	Unused
Date Measured:	01011937	Prim. Use of Water:	Unused

47
SSE
1/2 - 1 Mile
Higher

FED USGS 332702112233201

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1973	County:	Maricopa
Altitude:	992.00 ft.	State:	Arizona
Well Depth:	314.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	190.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	05011973	Prim. Use of Water:	Not Reported

M48
SSW
1/2 - 1 Mile
Higher

FED USGS 332659112243001

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	995.00 ft.	State:	Arizona
Well Depth:	Not Reported	Topographic Setting:	Not Reported
Depth to Water Table:	128.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	12011962	Prim. Use of Water:	Irrigation

M49
SSW
1/2 - 1 Mile
Higher

AZ WELLS 802160

Registration Num:	802160	Map ID:	M49
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	01
1/2 Range:	Not Reported	Section:	07
1/4 Section:	B	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	- Late Registration		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Apr 01, 1985	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	HUDSON, L M		
In Care of:	HUDSON TRUST 1157 E ALAMEDA TEMPE, AZ 85282		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	640.0000
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

50
West
1/2 - 1 Mile
Higher

FED USGS 332749112250601

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1951	County:	Maricopa
Altitude:	1012.00 ft.	State:	Arizona
Well Depth:	648.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	101.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	02011951	Prim. Use of Water:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MARICOPA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Zip Code: 85338

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the data 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

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-542-1586

Contains information provided to ADWR's Operations Division by well drillers and/or owners.

RADON

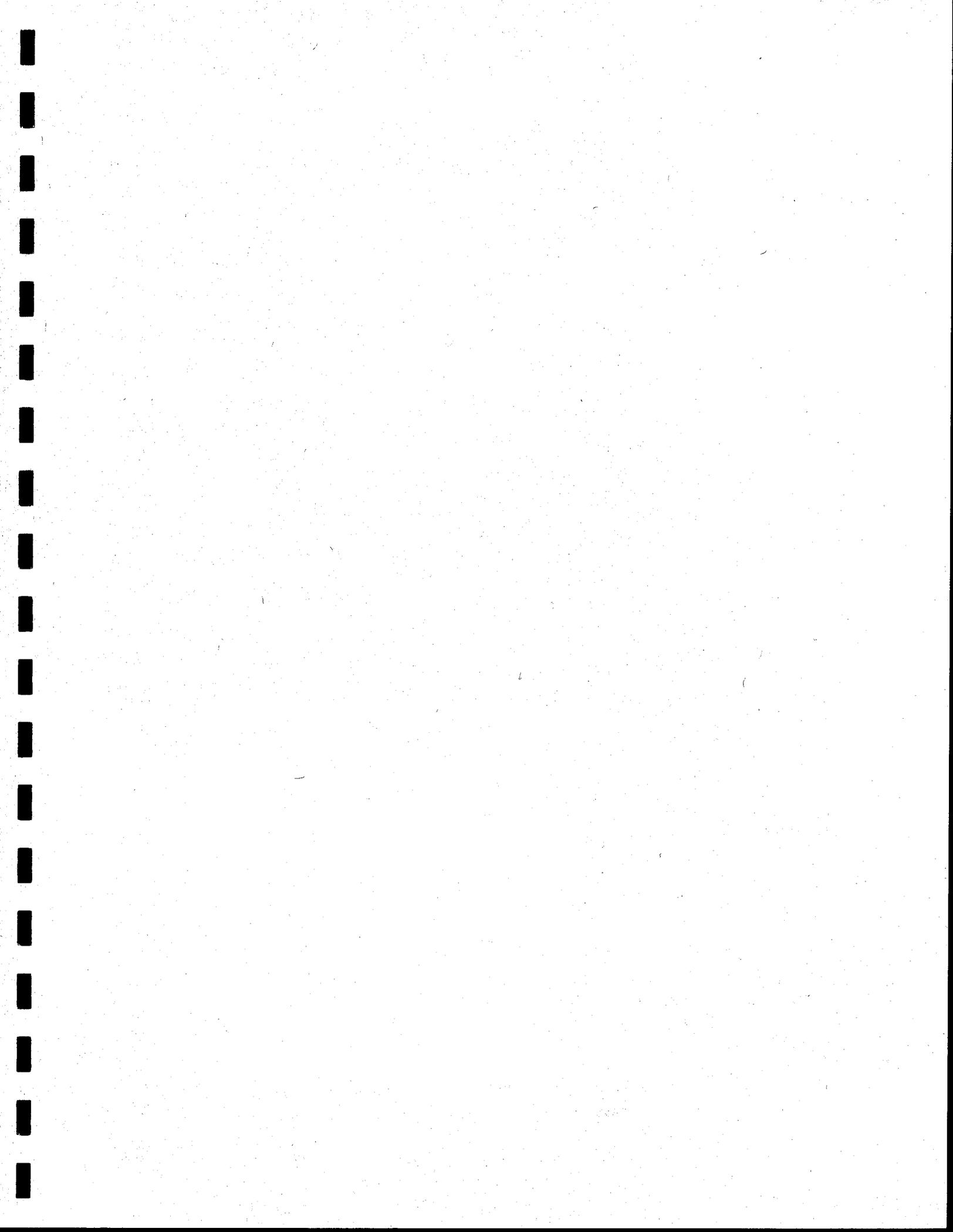
Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration





**The EDR-Radius Map
with GeoCheck®**

**MCFCD-White Tanks/Loop 303
McDowell Road/Citrus Road
Goodyear, AZ 85338**

Inquiry Number: 0603525.1r

March 07, 2001

***The Source
For Environmental
Risk Management
Data***

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

MCDOWELL ROAD/CITRUS ROAD
GOODYEAR, AZ 85338

COORDINATES

Latitude (North): 33.462400 - 33° 27' 44.6"
Longitude (West): 112.437100 - 112° 26' 13.6"
Universal Tranverse Mercator: Zone 12
UTM X (Meters): 366448.2
UTM Y (Meters): 3703281.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SPL..... Superfund Program List
SHWS..... ZipAcids List
SWF/LF..... Directory of Solid Waste Facilities
AZ WQARF..... Water Quality Assurance Revolving Fund Sites

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	List of Aboveground Storage Tanks
AZ Spills.....	Hazardous Material Logbook
AZ DOD.....	Department of Defense Sites
WWFAC.....	Waste Water Treatment Facilities
Aquifer.....	Waste Water Treatment Facilities
Dry Wells.....	Drywell Registration
AZ AIRS.....	Arizona Airs Database

EDR PROPRIETARY DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
---------------	--

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there is 1 RCRIS-SQG site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DESERT SKY METAL RECOVERY</i>	<i>4354 N COTTON LANE</i>	<i>1/2 - 1 ESE</i>	<i>2</i>	<i>6</i>

EXECUTIVE SUMMARY

STATE ASTM STANDARD

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

A review of the LUST list, as provided by EDR, and dated 10/11/2000 has revealed that there is 1 LUST site 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>
AZ STATE PRISON COMPLEX-PERRYV	2455 N CITRUS RD	1/2 - 1 N	3	7

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

A review of the UST list, as provided by EDR, and dated 01/03/2000 has revealed that there are 2 UST sites within approximately 0.75 miles of the target property.

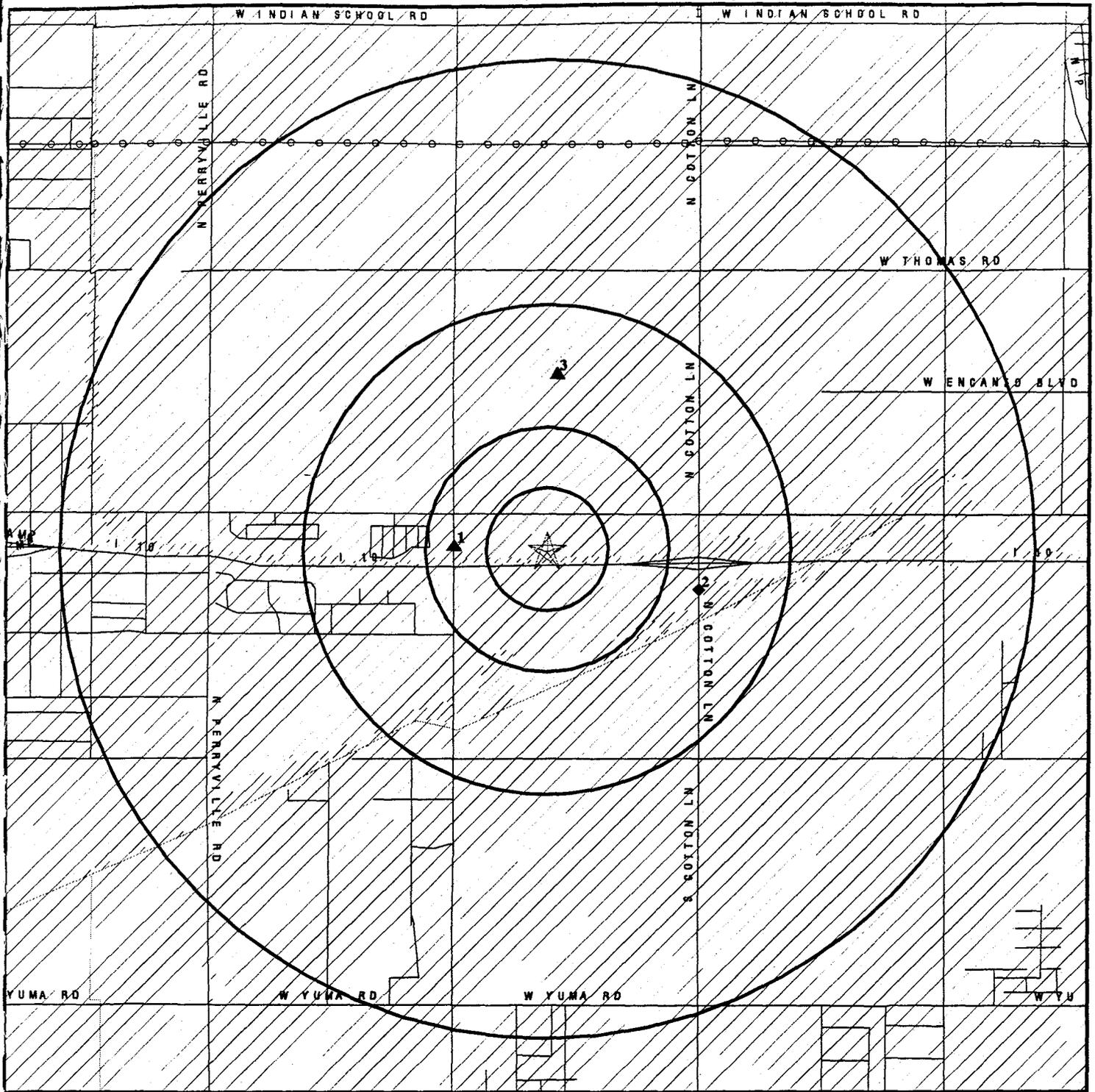
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DESTINY PHOENIX RV RESORT	416 N CITRUS RD	1/4 - 1/2W	1	6
AZ STATE PRISON COMPLEX-PERRYV	2455 N CITRUS RD	1/2 - 1 N	3	7

EXECUTIVE SUMMARY

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

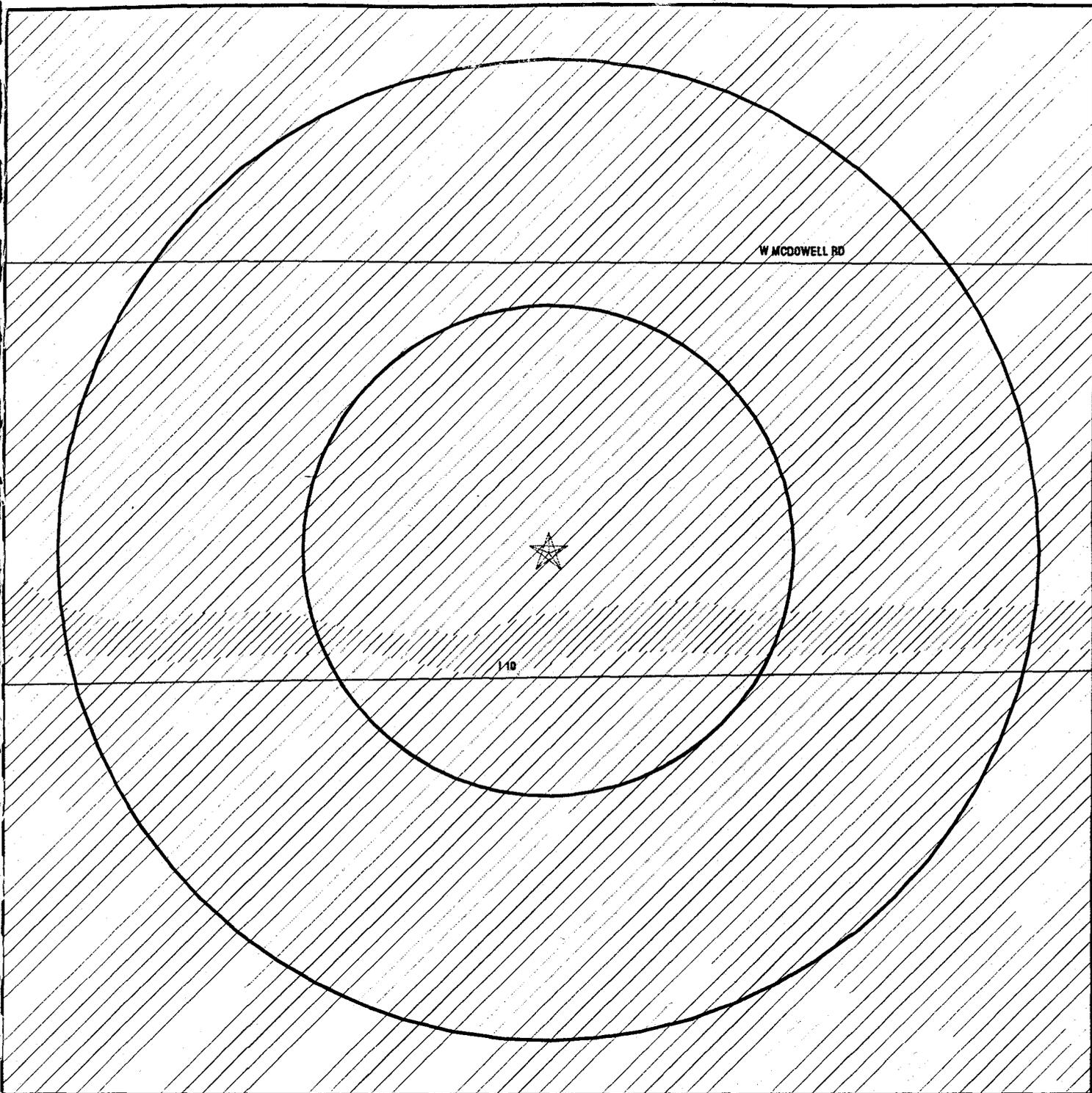
<u>Site Name</u>	<u>Database(s)</u>
PALO VERDE NUCLEAR GEN STA	FINDS, RCRIS-LQG, RCRIS-TSD, CORRACTS, CERC-NFRAP
WQ-HORIZON INVESTMENTS	SHWS
BOERS DAIRY DDT	SHWS
BEAN & COMPANY	SHWS
ANDERSON CLAYTON-VALENCIA GIN	SHWS
W-Q-BUCKEYE AREA	SHWS
TANITA FARMS INC	SHWS
CITY OF GOODYEAR PUBLIC WORKS	CERC-NFRAP, SHWS
SAHARA INDUSTRIES	SHWS
PACIFIC SOUTHWEST AIRLINES TRNG CT	SHWS
IMSALCO	SHWS
CATERPILLAR TRACTOR CO. PROV. GRND	SHWS
CITY OF GOODYEAR RECHARGE PROJECT	WWFAC, Aquifer
GOODYEAR, CITY OF - ESTRELLA WW RE	WWFAC, Aquifer
INSAMET OF ARIZONA	WWFAC, AZ Spills
MARICOPA COUNTY PKS & REC - WHITE	WWFAC, Aquifer
RUBBERMAID INC	RCRIS-SQG, FINDS, AZ Spills
AZ STATE PRISON PERRYVILLE	RCRIS-SQG, FINDS
WILBUR ELLIS CO	FINDS, RCRIS-LQG

OVERVIEW MAP - 0603525.1r - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▣ Dept. of Defense Sites
- ▣ Water Quality Assurance Revolving Fund Areas

TARGET PROPERTY:	MCFC-D White Tanks/Loop 303	CUSTOMER:	URS Corporation
ADDRESS:	McDowell Road/Citrus Road	CONTACT:	Lisa Edmund
CITY/STATE/ZIP:	Goodyear AZ 85338	INQUIRY #:	0603525.1r
LAT/LONG:	33.4624 / 112.4371	DATE:	March 07, 2001 6:30 pm



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ⊕ Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▣ Dept. of Defense Sites
- ▤ Water Quality Assurance Revolving Fund Areas

TARGET PROPERTY:	MCFCD-White Tanks/Loop 303	CUSTOMER:	URS Corporation
ADDRESS:	McDowell Road/Citrus Road	CONTACT:	Lisa Edmund
CITY/STATE/ZIP:	Goodyear AZ 85338	INQUIRY #:	0603525.1r
LAT/LONG:	33.4624 / 112.4371	DATE:	March 07, 2001 6:30 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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRIS Sm. Quan. Gen.		0.750	0	0	0	1	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
SPL		1.000	0	0	0	0	NR	0
State Haz. Waste		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	1	NR	1
UST		0.750	0	0	1	1	NR	2
AZ WQARF		1.500	0	0	0	0	0	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	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
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
AZ Spills		TP	NR	NR	NR	NR	NR	0
AZ DOD		1.000	0	0	0	0	NR	0
WWFAC		1.000	0	0	0	0	NR	0
Aquifer		TP	NR	NR	NR	NR	NR	0
Dry Wells		TP	NR	NR	NR	NR	NR	0
AZ AIRS		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas		1.500	0	0	0	0	0	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	----------------------------	--	-----------------	------------------	------------------	----------------	---------------	--------------------------

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
West
1/4-1/2
2018
Higher

DESTINY PHOENIX RV RESORT
416 N CITRUS RD
BUCKEYE, AZ 85326

UST U001626259
N/A

UST:

Facility ID: 0-003029 Tank ID: 1
Owner: Destiny Phoenix West, LLC Owner ID: 7091
Owner Contact: 416 N Citrus Rd
Buckeye, AZ 85326
Status: Active Product: Gasoline
Capacity: 5000 Age: Not reported
Pipe Type: Pressure Tank Id: 1
Material Type: Cathodically Protected (Impressed Current)
Multiple Selection Tank Release: Tank Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Cathodically Protected (Impressed Current) Galvanized Steel

Facility ID: 0-003029 Tank ID: 2
Owner: Destiny Phoenix West, LLC Owner ID: 7091
Owner Contact: 416 N Citrus Rd
Buckeye, AZ 85326
Status: Active Product: Gasoline
Capacity: 5000 Age: Not reported
Pipe Type: Pressure Tank Id: 2
Material Type: Cathodically Protected (Impressed Current)
Multiple Selection Tank Release: Tank Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Cathodically Protected (Impressed Current) Galvanized Steel

Facility ID: 0-003029 Tank ID: 3
Owner: Destiny Phoenix West, LLC Owner ID: 7091
Owner Contact: 416 N Citrus Rd
Buckeye, AZ 85326
Status: Active Product: Diesel
Capacity: 5000 Age: Not reported
Pipe Type: Pressure Tank Id: 3
Material Type: Cathodically Protected (Impressed Current)
Multiple Selection Tank Release: Tank Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Cathodically Protected (Impressed Current) Galvanized Steel

2
ESE
1/2-1
3396
Lower

DESERT SKY METAL RECOVERY
4354 N COTTON LANE
GOODYEAR, AZ 85338

RCRIS-SQG 1000984799
FINDS AZR000000455

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DESERT SKY METAL RECOVERY (Continued)

1000984799

RCRIS:

Owner: ADRIAN J ROBIE JR
(602) 386-2662
Contact: ADRIAN ROBIE
(602) 853-0247
Record Date: 04/04/1995
Classification: Conditionally Exempt Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

3
North
1/2-1
3812
Higher

AZ STATE PRISON COMPLEX-PERRYVIL
2455 N CITRUS RD
GOODYEAR, AZ 85338

UST U003091294
LUST N/A

LUST:

Facility ID: 0-002586
Lust Number: 305301 179001
Leak Priority: LUST CASE COMBINED - CLOSED OUT
Notification: 09/29/1993
Date Closed: 01/08/1996
Facility ID: 0-002586
Lust Number: 390901 179002
Leak Priority: LUST CASE COMBINED - CLOSED OUT
Notification: 01/27/1995
Date Closed: 01/08/1996
Facility ID: 0-002586
Lust Number: 179002 390901
Leak Priority: UNDEFINED OR UNKNOWN SOIL CONTAMINATION
Notification: 01/27/1995
Date Closed: Not reported
Facility ID: 0-002586
Lust Number: 390903 179004
Leak Priority: LUST CASE COMBINED - CLOSED OUT
Notification: 01/27/1995
Date Closed: 01/08/1996
Facility ID: 0-002586
Lust Number: 390904 179005
Leak Priority: LUST CASE COMBINED - CLOSED OUT
Notification: 01/27/1995
Date Closed: 01/08/1996
Facility ID: 0-002586
Lust Number: 179001
Leak Priority: KNOWN OR PROBABLE AFFECT ON GW
Notification: 04/25/1991
Date Closed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AZ STATE PRISON COMPLEX-PERRYVIL (Continued)

U003091294

Facility ID: 0-002586
Lust Number: 390902 179003
Leak Priority: LUST CASE COMBINED - CLOSED OUT
Notification: 01/27/1995
Date Closed: 01/08/1996

Facility ID: 0-002586
Lust Number: 179005 390904
Leak Priority: CLOSED SOIL LVL MEETS TIER1
Notification: 01/27/1995
Date Closed: 01/05/1996

Facility ID: 0-002586
Lust Number: 179003 390902
Leak Priority: CLOSED SOIL LVL MEETS TIER1
Notification: 01/27/1995
Date Closed: 01/09/1996

Facility ID: 0-002586
Lust Number: 179004 390903
Leak Priority: CLOSED SOIL LVL MEETS TIER1
Notification: 01/27/1995
Date Closed: 01/05/1996

UST:

Facility ID: 0-002586 Tank ID: 1
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007
Status: Removed Product: Gasoline
Capacity: 10000 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 1
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 2
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007
Status: Removed Product: Gasoline
Capacity: 10000 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 2
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 3
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AZ STATE PRISON COMPLEX-PERRYVIL (Continued)

U003091294

Status: Removed Product: Diesel
Capacity: 10000 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 3
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 4
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel
Capacity: 500 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 4
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 5
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel
Capacity: 360 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 5
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 6
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel
Capacity: 360 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 6
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 7
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AZ STATE PRISON COMPLEX-PERRYVIL (Continued)

U003091294

Capacity: 360 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 7
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 8
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel
Capacity: 360 Age: Not reported
Pipe Type: Not reported Tank Id: 8
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

Facility ID: 0-002586 Tank ID: 9
Owner: ADOC/Arizona Dept Of Corrections Owner ID: 216
Owner Contact: 1601 W Jefferson Ave m/c 324
Phoenix, AZ 85007

Status: Removed Product: Diesel
Capacity: 360 Age: Not reported
Pipe Type: Suction: Check valve at tank Tank Id: 9
Material Type: Asphalt-coated or Bare Steel
Multiple Selection Tank Release: Manual Tank Gauging Interstitial Monitoring (Secondary Containment) Tank
Tightness with Inventory Controls
Pipe Release Information: Line Tightness Testing
Type of Pipe Information: Galvanized Steel
Unknown

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
BUCKEYE	S103392033	WQ-HORIZON INVESTMENTS	801 E. IRWIN ST	85326	SHWS	
BUCKEYE	S101570665	BOERS DAIRY DDT	T1 NR 1W/2W/3W R PARTS OF T1 N	85326	SHWS	AZD982006660
BUCKEYE	S101570664	BEAN & COMPANY	9450 SOUTH SALOME HIGHWAY	85326	SHWS	AZD000819565
BUCKEYE	S103301964	ANDERSON CLAYTON-VALENCIA GIN	25500 SOUTHERN AVENUE	85326	SHWS	
BUCKEYE	S103931991	W-Q-BUCKEYE AREA	TIN R4W SECTION 5	85326	SHWS	
BUCKEYE	1000880916	PALO VERDE NUCLEAR GEN STA	5801 S WINTERSBURG RD	85326	FINDS, RCRIS-LQG, RCRIS-TSD, CORRACTS, CERC-NFRAP	
GLENDALE	S103809861	TANITA FARMS INC	NW1/4 SEC 12 T2N R2W	85340	SHWS	AZD980882062
GOODYEAR	1000162949	RUBBERMAID INC	17300 W BROADWAY	85338	RCRIS-SQG, FINDS, AZ Spills	91-139-C
GOODYEAR	1000997376	CITY OF GOODYEAR PUBLIC WORKS	205 CALLE DEL PUEBLO STREET	85338	CERC-NFRAP, SHWS	AZ0001038561
GOODYEAR	S103277420	CITY OF GOODYEAR RECHARGE PROJECT	200 SO. CALLE DEL PUEBLO	85338	WWFAC, Aquifer	P103205
GOODYEAR	S103277655	GOODYEAR, CITY OF - ESTRELLA WW RE	200 SOUTH CALLE DEL PUEBL	85338	WWFAC, Aquifer	P102424
GOODYEAR	1001261225	SAHARA INDUSTRIES	200 CAMINO DE ORO	85338	SHWS	AZD063277651
GOODYEAR	1001122701	AZ STATE PRISON PERRYVILLE	2014 N CITRUS RD PO BOX 3000	85338	RCRIS-SQG, FINDS	
GOODYEAR	S103277737	INSAMET OF ARIZONA	3829 S ESTRELLA PKWY	85338	WWFAC, AZ Spills	96-065-D
GOODYEAR	S101570693	PACIFIC SOUTHWEST AIRLINES TRNG CT	PHOENIX-LITCHFIELD ARPT	85338	SHWS	AZD980817761
GOODYEAR	S103392037	IMSALCO	1393 S. REEMS ROAD	85338	SHWS	AZD068399039
LITCHFIELD P	S103277881	MARICOPA COUNTY PKS & REC - WHITE	13025 N. WHITE TANK MTN.	85340	WWFAC, Aquifer	
LITCHFIELD PARK	S103931996	CATERPILLAR TRACTOR CO. PROV. GRND	195TH AVE / INDIAN SCHOOL RD	85340	SHWS	AZD020687547
LITCHFIELD PARK	1000165151	WILBUR ELLIS CO	COTTON LN QUARTER MI N	85340	FINDS, RCRIS-LQG	

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

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

Source: EPA

Telephone: 703-413-0223

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: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/16/00

Date Made Active at EDR: 08/16/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/05/00

Elapsed ASTM days: 72

Date of Last EDR Contact: 12/29/00

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 12/11/00

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/30/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
Telephone: 202-260-2342

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

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/02/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/19/00
Date of Next Scheduled EDR Contact: 03/19/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS
Telephone: 703-416-0223

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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

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

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 04/23/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/20/01
Date of Next Scheduled EDR Contact: 05/21/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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: 01/01/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/01
Date of Next Scheduled EDR Contact: 05/14/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/11/00

Date of Next Scheduled EDR Contact: 03/12/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00

Date of Next Scheduled EDR Contact: 03/26/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

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: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/12/00

Date of Next Scheduled EDR Contact: 03/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-260-7864

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/30/01

Date of Next Scheduled EDR Contact: 03/26/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/28/00

Date of Next Scheduled EDR Contact: 03/26/01

STATE OF ARIZONA ASTM STANDARD RECORDS

SPL: Superfund Program List

Source: Dept. of Environmental Quality

Telephone: 602-207-4360

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section.

It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 10/23/00

Date Made Active at EDR: 01/03/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/04/00

Elapsed ASTM days: 30

Date of Last EDR Contact: 12/04/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: ZipAcids List

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 01/03/00
Date Made Active at EDR: 05/16/00
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/11/00
Elapsed ASTM days: 35
Date of Last EDR Contact: 01/23/01

SWF/LF: Directory of Solid Waste Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4132

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: 11/01/00
Date Made Active at EDR: 02/01/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/02/01
Elapsed ASTM days: 30
Date of Last EDR Contact: 01/02/01

LUST: Leaking Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 10/11/00
Date Made Active at EDR: 11/30/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/12/00
Elapsed ASTM days: 49
Date of Last EDR Contact: 02/12/01

UST: Underground Storage Tank Listing

Source: Department of Environmental Quality
Telephone: 602-207-4345

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: 01/03/00
Date Made Active at EDR: 03/17/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/14/00
Elapsed ASTM days: 32
Date of Last EDR Contact: 01/19/01

WQARF: Water Quality Assurance Revolving Fund Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances.

The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 06/06/00
Date Made Active at EDR: 09/24/00
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/26/00
Elapsed ASTM days: 90
Date of Last EDR Contact: 12/27/00

STATE OF ARIZONA ASTM SUPPLEMENTAL RECORDS

AST: List of Aboveground Storage Tanks

Source: Dept. of Building & Fire Safety
Telephone: 602-255-4964

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/16/01
Date of Next Scheduled EDR Contact: 04/16/01

SPILLS: Hazardous Material Logbook

Source: Department of Environmental Quality
Telephone: 602-207-2202

ADEQ Emergency Response Unit. The ADEQ Emergency Response Unit documents chemical spills and incidents which are referred to the Unit. The logbook information for 1984-1986 consists of handwritten entries of the date, incident number and name of facility if known. Current logbooks are computerized and can be sorted by date, incident number, name, city (zip codes are not included), county, chemical and quantity.

Date of Government Version: 06/30/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

DOD: Department of Defense Sites

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 06/06/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/00
Date of Next Scheduled EDR Contact: 03/26/01

WWFAC: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Statewide list of waste water treatment facilities.

Date of Government Version: 09/16/98
Database Release Frequency: Varies

Date of Last EDR Contact: 11/27/00
Date of Next Scheduled EDR Contact: 02/26/01

AQUIFER: Waste Water Treatment Facilities

Source: Department of Environmental Quality
Telephone: 602-207-4623

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 10/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

DRY WELLS: Drywell Registration

Source: Department of Environmental Quality
Telephone: 602-207-2202

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/00
Date of Next Scheduled EDR Contact: 03/26/01

AZ AIRS: Arizona Airs Database

Source: Department of Environmental Quality
Telephone: 602-207-2344

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

Date of Government Version: 11/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCFCD-WHITE TANKS/LOOP 303
MCDOWELL ROAD/CITRUS ROAD
GOODYEAR, AZ 85338

TARGET PROPERTY COORDINATES

Latitude (North):	33.462399 - 33° 27' 44.6"
Longitude (West):	112.437103 - 112° 26' 13.6"
Universal Tranverse Mercator:	Zone 12
UTM X (Meters):	366448.2
UTM Y (Meters):	3703281.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, 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, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2433112-D4 PERRYVILLE, AZ
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SSE

Source: General Topographic Gradient has been determined from the USGS 1 Degree 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.

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

Target Property County
MARICOPA, AZ

FEMA Q3 Flood
Data Electronic Coverage
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:
Additional Panels in search area:

04013C2060E / CWPP
04013C2055E / CWPP
04013C2070F / CWPP
04013C2065F / CWPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PERRYVILLE

NWI Electronic Coverage
NO

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
Status: Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

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>
18	1/2 - 1 Mile North	NW

For additional site information, refer to Physical Setting Source Map Findings.

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.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: DENURE

Soil Surface Texture: gravelly - coarse sandy 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: Not reported

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

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	3 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.40
2	3 inches	49 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	49 inches	60 inches	very gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COURSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loam

Surficial Soil Types: loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - fine sandy loam
gravelly - clay loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	332750112263501	1/4 - 1/2 Mile WNW
A4	332751112263501	1/4 - 1/2 Mile WNW
B5	332731112263301	1/4 - 1/2 Mile SW
B6	332730112263301	1/4 - 1/2 Mile SW
B8	332730112263401	1/4 - 1/2 Mile SW
E15	332751112253301	1/2 - 1 Mile East
E16	332751112253201	1/2 - 1 Mile East
22	332725112253301	1/2 - 1 Mile ESE
H25	332704112263201	1/2 - 1 Mile SSW
H26	332705112263501	1/2 - 1 Mile SSW
H27	332703112263201	1/2 - 1 Mile SSW
H28	332704112263501	1/2 - 1 Mile SSW
I39	332817112253401	1/2 - 1 Mile NE
I40	332817112253301	1/2 - 1 Mile NE
I45	332820112253201	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C7	AZ0407638	1/4 - 1/2 Mile ENE

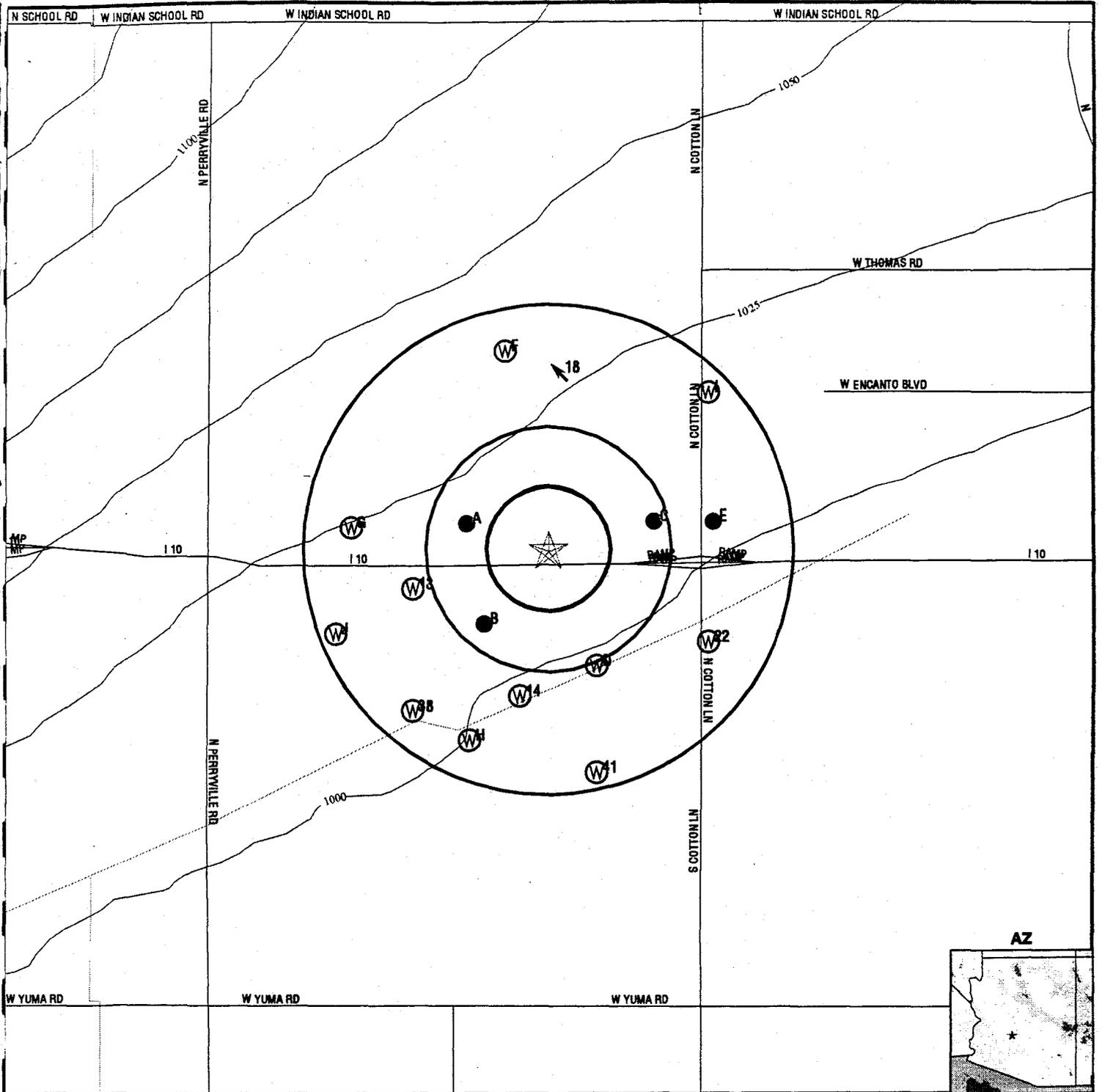
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

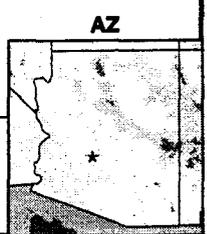
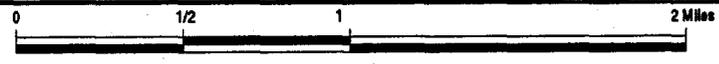
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	608473	1/4 - 1/2 Mile WNW
B2	608474	1/4 - 1/2 Mile SSW
B9	608475	1/4 - 1/2 Mile SSW
C10	605172	1/4 - 1/2 Mile East
D11	509810	1/4 - 1/2 Mile SSE
D12	614374	1/2 - 1 Mile SSE
13	639614	1/2 - 1 Mile WSW
14	600702	1/2 - 1 Mile South
E17	611703	1/2 - 1 Mile East
F19	614422	1/2 - 1 Mile NNW
F20	85877	1/2 - 1 Mile NNW
F21	614421	1/2 - 1 Mile NNW
G23	604453	1/2 - 1 Mile West
G24	616692	1/2 - 1 Mile West
F29	534195	1/2 - 1 Mile NNW
F30	534194	1/2 - 1 Mile NNW
F31	534193	1/2 - 1 Mile NNW
F32	534405	1/2 - 1 Mile NNW
F33	534540	1/2 - 1 Mile NNW
F34	534539	1/2 - 1 Mile NNW
F35	534406	1/2 - 1 Mile NNW
F36	533520	1/2 - 1 Mile NNW
F37	532632	1/2 - 1 Mile NNW
38	622912	1/2 - 1 Mile SW
41	609196	1/2 - 1 Mile SSE
J42	629667	1/2 - 1 Mile WSW
J43	603994	1/2 - 1 Mile WSW
J44	603993	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 0603525.1r



- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data



TARGET PROPERTY:	MCFCD-White Tanks/Loop 303	CUSTOMER:	URS Corporation
ADDRESS:	McDowell Road/Citrus Road	CONTACT:	Lisa Edmund
CITY/STATE/ZIP:	Goodyear AZ 85338	INQUIRY #:	0603525.1r
LAT/LONG:	33.4624 / 112.4371	DATE:	March 07, 2001 6:30 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
WNW
 1/4 - 1/2 Mile
 Higher

AZ WELLS 608473

Registration Num:	608473	Map ID:	A1
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	02
1/4 Section:	B	1/4,1/4 Section:	B
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 21, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	COTTON LANE 225 LTD		
In Care of:	Not Reported		

Well Depth (Ft):	1600	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	1800	Water Level (Ft):	400
Well Completed:	Aug , 1957	Acres Irrigated:	93.0000
Pump Capacity Test:	1800 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

B2
SSW
 1/4 - 1/2 Mile
 Higher

AZ WELLS 608474

Registration Num:	608474	Map ID:	B2
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	02
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	D	Location Accuracy:	Unverified

File Type:	Late Registration	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Capped

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	May 21, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-108265.1
Owner:	GRAND CNYN UNIV FDN		
In Care of:	KEN MILLER		
	3300 W CAMELBACK RD		
	PHOENIX,AZ 85017		
Well Depth (Ft):	870	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	500	Water Level (Ft):	400
Well Completed:	Sep , 1951	Acres Irrigated:	0.00
Pump Capacity Test:	450 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

A3
WNW
 1/4 - 1/2 Mile
 Higher
FED USGS **332750112263501**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1027.00 ft.	State:	Arizona
Well Depth:	330.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	222.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	12011962	Prim. Use of Water:	Not Reported

A4
WNW
 1/4 - 1/2 Mile
 Higher
FED USGS **332751112263501**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1958	County:	Maricopa
Altitude:	1027.00 ft.	State:	Arizona
Well Depth:	1520.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	228.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	02011962	Prim. Use of Water:	Irrigation

B5
SW
 1/4 - 1/2 Mile
 Higher
FED USGS **332731112263301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1016.00 ft.	State:	Arizona
Well Depth:	600.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	94.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	02011947	Prim. Use of Water:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B6
SW
 1/4 - 1/2 Mile
 Higher
FED USGS 332730112263301

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1937	County:	Maricopa
Altitude:	1016.00 ft.	State:	Arizona
Well Depth:	315.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	87.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	06011944	Prim. Use of Water:	Irrigation

C7
ENE
 1/4 - 1/2 Mile
 Higher

FRDS PWS AZ0407638

PWS ID:	AZ0407638	PWS Status:	Active
Date Initiated:	January / 85	Date Deactivated:	Not Reported
PWS Name:	LOPES CANYON RANCH BOX 517 GOODYEAR, AZ 85338		

Addressee / Facility: System Owner/Responsible Party
 LOPES CANYON RANCH
 PO BOX 517
 GOODYEAR, AZ 85338

Facility Latitude:	33 27 52	Facility Longitude:	112 25 48
Facility Latitude:	33 27 19	Facility Longitude:	112 25 55
City Served:	GOODYEAR		
Treatment Class:	Untreated	Population:	950

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

VIOLATIONS INFORMATION:

Violation ID:	9406064	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	03/31/92	Vio. end Date:	02/23/94	Vio. Period:	23 Months
Num required Samples:	Not Reported	Number of Samples Taken:	0		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Check/Repeat/Confirmation				
Contaminant:	FLUORIDE				
Vio. Awareness Date:	Not Reported				

Violation ID:	9406066	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	03/31/92	Vio. end Date:	02/23/94	Vio. Period:	23 Months
Num required Samples:	Not Reported	Number of Samples Taken:	0		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Check/Repeat/Confirmation				
Contaminant:	NITRATE				
Vio. Awareness Date:	Not Reported				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9306065	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	03/31/92	Vio. end Date:	02/23/94	Vio. Period:	23 Months
Num required Samples:	Not Reported	Number of Samples Taken:	0		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Check/Repeat/Confirmation				
Contaminant:	NITRATE				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

System Name:	LOPES CANYON RANCH	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	1995-11-01 - 1995-11-30	Analytical Value: 00000000.00
Violation ID:	9669015	Enforcement ID: Not Reported
Enforcement Date:	Not Reported	Enf. Action: Not Reported
System Name:	COTTON LANE RV RESORT	
Violation Type:	Monitoring, Routine Major (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	2000-02-01 - 2000-02-29	Analytical Value: 0000000.00000
Violation ID:	0011056	Enforcement ID: Not Reported
Enforcement Date:	Not Reported	Enf. Action: Not Reported

B8
SW
 1/4 - 1/2 Mile
 Higher

FED USGS 332730112263401

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1016.00 ft.	State:	Arizona
Well Depth:	56.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	24.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	05011946	Prim. Use of Water:	Not Reported

B9
SSW
 1/4 - 1/2 Mile
 Higher

AZ WELLS 608475

Registration Num:	608475	Map ID:	B9
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	02
1/4 Section:	C	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	A	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not in AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	May 21, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	COTTON LANE 225 LTD		
In Care of:	Not Reported		
	3225 N CENTRAL #320		
	PHOENIX,AZ 85012		
Well Depth (Ft):	600	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	400
Well Completed:	Sep , 1947	Acres Irrigated:	93.0000
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

C10
East
1/4 - 1/2 Mile
Higher

AZ WELLS 605172

Registration Num:	605172	Map ID:	C10
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	02
1/4 Section:	A	1/4,1/4 Section:	A
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Capped
Drill Permit Issued:	Mar 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	58-108265.1
Owner:	GRAND CNYN UNIV FDN		
In Care of:	KEN MILLER		

Well Depth (Ft):	850	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	1200	Water Level (Ft):	207
Well Completed:	1965	Acres Irrigated:	0.00
Pump Capacity Test:	1200 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D11
SSE
1/4 - 1/2 Mile
Lower

AZ WELLS 509810

Registration Num: 509810
CADASTRAL LOCATION OF WELL:
State Quadrant: B
1/2 Township: -
1/2 Range: Not Reported
1/4 Section: D
1/4, 1/4, 1/4 Section: B

Map ID: D11
Township: 01
Range: 02
Section: 02
1/4, 1/4 Section: B
Location Accuracy: Unverified

File Type: New Wells
AMA or INA Basin: Phoenix AMA
Well Type: Non-Domestic (New)
River Watershed: Upper Gila River
Owner Type: Corporation
Water Use: Domestic
Drill Permit Issued: Dec 03, 1984
Intended Pump Cap.: 35 (GPM)
Drillers Log Status: Completed (when Well Drillers Completion Report is entered)
Completion Report Stat: Completed (when Well Drillers Completion Report is entered)
Poor Quality Prmt Num: Not Reported
Owner: ROLES INN OF AMERICA
In Care of: GAVIN ROLES

AMA/INA Sub-Basin: West Salt River Valley - Phoenix AMA
County: Maricopa
Owner: Not Reported
Well Use: Water Production
Registration Num: 004
Change in Owner: Yes
Poor Qual Prmt Status: Not Reported

7540 N 19TH AVE
PHOENIX, AZ 85021
Well Depth (Ft): 1200
Casing Depth (Ft): Not Reported
Pump Capacity (GPM): 35
Well Completed: Feb 14, 1985
Pump Capacity Test: 35 (GMP)
Pump Type: Submersible
Pump Power Type: Electric Motor 1 -> 5 HP
Point of Use 1: NW NW SE 02 010 N 020 W

Casing Diameter (In): 8
Casing Finish: Steel - Perforated Slotted Caseing
Water Level (Ft): 183
Acres Irrigated: 0.00
Yield Method: Current, Flow, or Venturi Meter
Drawdown (Ft): 185
Point of Use 2: Not Reported

D12
SSE
1/2 - 1 Mile
Lower

AZ WELLS 614374

Registration Num: 614374
CADASTRAL LOCATION OF WELL:
State Quadrant: B
1/2 Township: -
1/2 Range: Not Reported
1/4 Section: D
1/4, 1/4, 1/4 Section: C

Map ID: D12
Township: 01
Range: 02
Section: 02
1/4, 1/4 Section: B
Location Accuracy: Unverified

File Type: Registered Wells
AMA or INA Basin: Phoenix AMA
Well Type: Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)
River Watershed: Upper Gila River
Owner Type: Corporation
Water Use: Industrial

AMA/INA Sub-Basin: Not In AMA or INA Sub-Basin
If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well
County: Maricopa
Owner: Not Reported
Well Use: Capped

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	GRAND CNYN UNIV FDN		
In Care of:	KEN MILLER		
	3300 W CAMELBACK RD		
	PHOENIX,AZ 85017		
Well Depth (Ft):	800	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	1200	Water Level (Ft):	280
Well Completed:	1965	Acres Irrigated:	0.00
Pump Capacity Test:	1200 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

13
WSW
1/2 - 1 Mile
Higher

AZ WELLS 639614

Registration Num:	639614	Map ID:	13
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	A	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 07, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	PACE, O S		
In Care of:	Not Reported		
	1330 N INDIAN SPGWY		
	FLAGSTAFF,AZ 86001		
Well Depth (Ft):	62	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	30	Water Level (Ft):	Not Reported
Well Completed:	Aug , 1957	Acres Irrigated:	0.00
Pump Capacity Test:	30 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

14
South
1/2 - 1 Mile
Lower

AZ WELLS 600702

Registration Num:	600702	Map ID:	14
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	02
1/4 Section:	C	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not in AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	County:	Maricopa
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)	Owner:	Not Reported
River Watershed:	Upper Gila River	Well Use:	Water Production
Owner Type:	Corporation	Registration Num:	Not Reported
Water Use:	Domestic	Change in Owner:	No
Drill Permit Issued:	Oct 08, 1981	Poor Qual Prmt Status:	Not Reported
Intended Pump Cap.:	Not Reported		
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported		
Owner:	AMERICAN FENCE CO		
In Care of:	Not Reported		
	2525 N 27TH AVE		
	PHOENIX, AZ 85005		
Well Depth (Ft):	0	Casing Diameter (In):	0
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

E15
East
1/2 - 1 Mile
Higher

FED USGS 332751112253301

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1953	County:	Maricopa
Altitude:	1017.00 ft.	State:	Arizona
Well Depth:	756.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	Not Reported	Prim. Use of Site:	Not Reported
Date Measured:	Not Reported	Prim. Use of Water:	Not Reported

E16
East
1/2 - 1 Mile
Higher

FED USGS 332751112253201

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type	County:	Maricopa
Year Constructed:	1920	State:	Arizona
Altitude:	1018.00 ft.	Topographic Setting:	Not Reported
Well Depth:	325.00 ft.	Prim. Use of Site:	Withdrawal of water
Depth to Water Table:	83.00 ft.	Prim. Use of Water:	Irrigation
Date Measured:	01011946		

E17
East
1/2 - 1 Mile
Higher

AZ WELLS 611703

Registration Num:	611703	Map ID:	E17
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	01
1/4 Section:	B	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 26, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	SUNCOR DEVELOPMENT		
In Care of:	Not Reported PO BOX 1800 LITCHFIELD PARK, AZ 85340		
Well Depth (Ft):	756	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	1200	Water Level (Ft):	406
Well Completed:	Jul , 1953	Acres Irrigated:	8888.1000
Pump Capacity Test:	1200 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

18
North
1/2 - 1 Mile
Higher

Site ID:	0-002586
Groundwater Flow:	NW
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	Not Reported
Date:	10/11/1991

AQUIFLOW 48814

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F19
NNW
1/2 - 1 Mile
Higher

AZ WELLS 614422

Registration Num:	614422	Map ID:	F19
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	D	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Observation
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	AZ STATE LAND DEPT		
In Care of:	Not Reported		
	1616 W ADAMS		
	PHOENIX, AZ 85007		

Well Depth (Ft):	635	Casing Diameter (In):	7
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	314
Well Completed:	Jan 12, 1981	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F20
NNW
1/2 - 1 Mile
Higher

AZ WELLS 85877

Registration Num:	85877	Map ID:	F20
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	D	Location Accuracy:	Unverified

File Type:	New Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Test	Well Use:	Observation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Oct 09, 1980	Registration Num:	007
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	Completed (when Well Drillers Completion Report is entered)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	DEPT OF CORRECTIONS		
In Care of:	Not Reported		
	1924 E UNIVERSITY DR		
	PHOENIX,AZ 85034		
Well Depth (Ft):	635	Casing Diameter (In):	0
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	0	Water Level (Ft):	0
Well Completed:	Jan 12, 1981	Acres Irrigated:	0.00
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F21
NNW
1/2 - 1 Mile
Higher

AZ WELLS 614421

Registration Num:	614421	Map ID:	F21
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	D	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	AZ STATE LAND DEPT		
In Care of:	Not Reported		
	1616 W ADAMS		
	PHOENIX,AZ 85007		

Well Depth (Ft):	900	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	510	Water Level (Ft):	275
Well Completed:	Jul , 1979	Acres Irrigated:	0.00
Pump Capacity Test:	510 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	SX NX SX 35 020 N 020 W	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22
ESE
1/2 - 1 Mile
Lower

FED USGS **332725112253301**

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1920	County:	Maricopa
Altitude:	1004.00 ft.	State:	Arizona
Well Depth:	315.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	72.00 ft.	Prim. Use of Site:	Unused
Date Measured:	04011946	Prim. Use of Water:	Unused

G23
West
1/2 - 1 Mile
Higher

AZ WELLS **604453**

Registration Num:	604453	Map ID:	G23
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	A	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Feb 22, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	MAR-WEST LANDOWNERS		
In Care of:	EMILY LEINENWEVER 18034 W ROOSEVELT BUCKEYE, AZ 85326		

Well Depth (Ft):	757	Casing Diameter (In):	16
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Caseing
Pump Capacity (GPM):	1250	Water Level (Ft):	326
Well Completed:	1956	Acres Irrigated:	40.0000
Pump Capacity Test:	1250 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported	Point of Use 2:	Not Reported
Point of Use 1:	NW NW NE 03 010 N 020 W		

G24
West
1/2 - 1 Mile
Higher

AZ WELLS **616692**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	616692	Map ID:	G24
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	A	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified
File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production
Drill Permit Issued:	Apr 02, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	AZ WATER COMPANY		
In Care of:	ATTN GORDON FJELD P.O. BOX 29006 PHOENIX, AZ 85038		
Well Depth (Ft):	500	Casing Diameter (In):	8
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	90	Water Level (Ft):	0
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	90 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

H25
SSW
1/2 - 1 Mile
Lower

FED USGS 332704112263201

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	Not Reported	County:	Maricopa
Altitude:	1000.00 ft.	State:	Arizona
Well Depth:	Not Reported	Topographic Setting:	Not Reported
Depth to Water Table:	115.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	02011954	Prim. Use of Water:	Domestic

H26
SSW
1/2 - 1 Mile
Lower

FED USGS 332705112263501

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1963	County:	Maricopa
Altitude:	1001.00 ft.	State:	Arizona
Well Depth:	1800.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	234.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	09011963	Prim. Use of Water:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

H27
SSW
 1/2 - 1 Mile
 Lower

FED USGS 332703112263201

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1937	County:	Maricopa
Altitude:	1000.00 ft.	State:	Arizona
Well Depth:	381.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	60.00 ft.	Prim. Use of Site:	Unused
Date Measured:	02011937	Prim. Use of Water:	Unused

H28
SSW
 1/2 - 1 Mile
 Lower

FED USGS 332704112263501

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1944	County:	Maricopa
Altitude:	1001.00 ft.	State:	Arizona
Well Depth:	764.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	85.00 ft.	Prim. Use of Site:	Not Reported
Date Measured:	07011944	Prim. Use of Water:	Not Reported

F29
NNW
 1/2 - 1 Mile
 Higher

AZ WELLS 534195

Registration Num:	534195	Map ID:	F29
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		
River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jan 21, 1992	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Incomplete (when Intent to Drill form is first entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned explation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	AZ DEPT CORRECTIONS		
In Care of:	EXPIRED 1645 W JEFFERSON PHOENIX,AZ 85007		
Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

**F30
NNW
1/2 - 1 Mile
Higher**

AZ WELLS 534194

Registration Num:	534194	Map ID:	F30
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration) Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Jan 21, 1992	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Incomplete (when Intent to Drill form is first entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned explation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	AZ DEPT CORRECTIONS		
In Care of:	EXPIRED 1645 W JEFFERSON PHOENIX,AZ 85007		

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F31
NNW
1/2 - 1 Mile
Higher

AZ WELLS 534193

Registration Num:	534193	Map ID:	F31
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration) Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Jan 21, 1992	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Incomplete (when intent to Drill form is first entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	AZ DEPT CORRECTIONS		
In Care of:	EXPIRED 1645 W JEFFERSON PHOENIX,AZ 85007		

Well Depth (Ft):	Not Reported	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	Not Reported
Well Completed:	Not Reported	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F32
NNW
1/2 - 1 Mile
Higher

AZ WELLS 534405

Registration Num:	534405	Map ID:	F32
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration) Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Feb 12, 1992	Registration Num:	533
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ADOC		
In Care of:	Not Reported		
	1645 W JEFFERSON		
	PHOENIX,AZ 85007		
Well Depth (Ft):	30	Casing Diameter (In):	4
Casing Depth (Ft):	Not Reported	Casing Finish:	Plastic or PVC
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	0
Well Completed:	Feb 27, 1992	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

**F33
NNW
1/2 - 1 Mile
Higher**

AZ WELLS 534540

Registration Num:	534540	Map ID:	F33
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Mar 06, 1992	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ADOC		
In Care of:	GEO. POLMAN/496-4100		
	1645 W JEFFERSON		
	PHOENIX,AZ 85007		

Well Depth (Ft):	235	Casing Diameter (In):	4
Casing Depth (Ft):	Not Reported	Casing Finish:	Plastic or PVC
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	217
Well Completed:	Mar 25, 1992	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F34
NNW
1/2 - 1 Mile
Higher

AZ WELLS 534539

Registration Num:	534539	Map ID:	F34
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Mar 06, 1992	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exprolation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ADOC		
In Care of:	GEO. POLMAN/496-4100		

	1645 W JEFFERSON		
	PHOENIX,AZ 85007		
Well Depth (Ft):	235	Casing Diameter (In):	4
Casing Depth (Ft):	Not Reported	Casing Finish:	Plastic or PVC
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	217
Well Completed:	Mar 25, 1992	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

F35
NNW
1/2 - 1 Mile
Higher

AZ WELLS 534406

Registration Num:	534406	Map ID:	F35
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Feb 12, 1992	Registration Num:	533
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	CXL
Owner:	ADOC		
In Care of:	ABAND-02-25-92		

1645 W JEFFERSON
PHOENIX, AZ 85007

Well Depth (Ft):	160	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	0
Well Completed:	Feb 25, 1992	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

**F36
NNW
1/2 - 1 Mile
Higher**

AZ WELLS 533520

Registration Num:	533520	Map ID:	F36
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4, 1/4 Section:	C
1/4, 1/4, 1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration)		
	Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Oct 25, 1991	Registration Num:	473
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	AZ DEPT CORRECTIONS		
In Care of:	Not Reported		

1645 W JEFFERSON
PHOENIX, AZ 85007

Well Depth (Ft):	230	Casing Diameter (In):	4
Casing Depth (Ft):	Not Reported	Casing Finish:	Plastic or PVC
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	215
Well Completed:	Nov 19, 1991	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F37
NNW
1/2 - 1 Mile
Higher

AZ WELLS 532632

Registration Num:	532632	Map ID:	F37
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	02
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	35
1/4 Section:	B	1/4,1/4 Section:	C
1/4,1/4,1/4 Section:	A	Location Accuracy:	Unverified

File Type:	New Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Monitor / Piezometer (Exploration) Monitor wells can have only one well		

River Watershed:	Agua Fria River	County:	Maricopa
Owner Type:	State Agency	Owner:	Not Reported
Water Use:	Monitoring	Well Use:	Monitor
Drill Permit Issued:	Aug 07, 1991	Registration Num:	533
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Completed (when Well Drillers Completion Report is entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	AZ DEPT CORRECTIONS		
In Care of:	Not Reported		

Well Depth (Ft):	200	Casing Diameter (In):	Not Reported
Casing Depth (Ft):	Not Reported	Casing Finish:	Not Reported
Pump Capacity (GPM):	Not Reported	Water Level (Ft):	0
Well Completed:	Aug 28, 1991	Acres Irrigated:	0.00
Pump Capacity Test:	Not Reported	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

38
SW
1/2 - 1 Mile
Higher

AZ WELLS 622912

Registration Num:	622912	Map ID:	38
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	D	1/4,1/4 Section:	D
1/4,1/4,1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Jun 14, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	Yes
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	RINI REALTY COMPANY		
In Care of:	Not Reported		
	19050 LORAIN RD		
	FAIRVIEW PARK, OH 44126		
Well Depth (Ft):	1000	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	1000	Water Level (Ft):	0
Well Completed:	Not Reported	Acres Irrigated:	125.0000
Pump Capacity Test:	1000 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

139
NE
1/2 - 1 Mile
Higher

FED USGS 332817112253401

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1949	County:	Maricopa
Altitude:	1028.00 ft.	State:	Arizona
Well Depth:	1032.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	135.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	08011949	Prim. Use of Water:	Irrigation

140
NE
1/2 - 1 Mile
Higher

FED USGS 332817112253301

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1920	County:	Maricopa
Altitude:	1028.00 ft.	State:	Arizona
Well Depth:	230.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	92.00 ft.	Prim. Use of Site:	Unused
Date Measured:	01011945	Prim. Use of Water:	Unused

41
SSE
1/2 - 1 Mile
Lower

AZ WELLS 609196

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Registration Num:	609196	Map ID:	41
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	11
1/4 Section:	A	1/4, 1/4 Section:	B
1/4, 1/4, 1/4 Section:	B	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	Not In AMA or INA Sub-Basin
AMA or INA Basin:	Phoenix AMA		
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres)		
	If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Corporation	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	May 21, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	BELLUZZI 510 LTD		
In Care of:	Not Reported		
	3225 N CENTRAL #320		
	PHOENIX, AZ 85012		

Well Depth (Ft):	1004	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	2425	Water Level (Ft):	70
Well Completed:	Jun 29, 1948	Acres Irrigated:	320.0000
Pump Capacity Test:	2425 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

J42
WSW
1/2 - 1 Mile
Higher

AZ WELLS 629667

Registration Num:	629667	Map ID:	J42
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	Not Reported	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Registered Wells	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
AMA or INA Basin:	Phoenix AMA		
Well Type:	Exempt Well (Old) (pump capacity < 35 gpm or irrigates < 2 acres)		
River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Domestic	Well Use:	Water Production

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Permit Issued:	Feb 23, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	ASSEMBLY CHRISTIAN		
In Care of:	Not Reported		
	3440 W MARICOPA		
	PHOENIX,AZ 85009		
Well Depth (Ft):	700	Casing Diameter (In):	6
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	8	Water Level (Ft):	275
Well Completed:	Mar , 1965	Acres Irrigated:	0.00
Pump Capacity Test:	8 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	Not Reported
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

J43
WSW
 1/2 - 1 Mile
 Higher

AZ WELLS 603994

Registration Num:	603994	Map ID:	J43
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	Not Reported	1/4,1/4 Section:	Not Reported
1/4,1/4,1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Jan 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered)		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	MCCULLEY, W M		
In Care of:	Not Reported		

Well Depth (Ft):	1141	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Other
Pump Capacity (GPM):	1100	Water Level (Ft):	365
Well Completed:	Jan 09, 1958	Acres Irrigated:	132.0000
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J44
WSW
 1/2 - 1 Mile
 Higher

AZ WELLS 603993

Registration Num:	603993	Map ID:	J44
CADASTRAL LOCATION OF WELL:			
State Quadrant:	B	Township:	01
1/2 Township:	-	Range:	02
1/2 Range:	Not Reported	Section:	03
1/4 Section:	Not Reported	1/4, 1/4 Section:	Not Reported
1/4, 1/4, 1/4 Section:	Not Reported	Location Accuracy:	Unverified

File Type:	Registered Wells		
AMA or INA Basin:	Phoenix AMA	AMA/INA Sub-Basin:	West Salt River Valley - Phoenix AMA
Well Type:	Non Exempt Well (Old) (pump capacity > 35 gpm or irrigates > 2 acres) If no pump equipment is noted as installed on 'Intent to Drill' form, it is entered as a Non - Exempt well		

River Watershed:	Upper Gila River	County:	Maricopa
Owner Type:	Private	Owner:	Not Reported
Water Use:	Irrigation	Well Use:	Water Production
Drill Permit Issued:	Jan 29, 1982	Registration Num:	Not Reported
Intended Pump Cap.:	Not Reported	Change in Owner:	No
Drillers Log Status:	Registration of Existing Wells or Late Registration forms entered		
Completion Report Stat:	No Completion Report is needed (Example: abandoned exploitation wells)		
Poor Quality Prmt Num:	Not Reported	Poor Qual Prmt Status:	Not Reported
Owner:	MCCULLEY-SCHABBINGER		
In Care of:	Not Reported RTE 3 BOX 304 BUCKEYE, AZ 85326		

Well Depth (Ft):	1014	Casing Diameter (In):	20
Casing Depth (Ft):	Not Reported	Casing Finish:	Steel - Perforated Slotted Casing
Pump Capacity (GPM):	875	Water Level (Ft):	398
Well Completed:	Jan 07, 1955	Acres Irrigated:	119.0000
Pump Capacity Test:	0 (GMP)	Yield Method:	Not Reported
Pump Type:	Not Reported	Drawdown (Ft):	0
Pump Power Type:	Not Reported		
Point of Use 1:	Not Reported	Point of Use 2:	Not Reported

I45
NE
 1/2 - 1 Mile
 Higher

FED USGS 332820112253201

BASIC WELL DATA

Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1963	County:	Maricopa
Altitude:	1028.00 ft.	State:	Arizona
Well Depth:	1750.00 ft.	Topographic Setting:	Not Reported
Depth to Water Table:	219.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	11011963	Prim. Use of Water:	Irrigation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MARICOPA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Zip Code: 85338

Number of sites tested: 1

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] 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

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

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: 202-260-2805

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-542-1586

Contains information provided to ADWR's Operations Division by well drillers and/or owners.

RADON

Area Radon Information: 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: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration