

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
AT PARCEL NO-1 THROUGH PARCEL NO-3
AT THE NORTHWEST CORNER OF ORANGEWOOD
AND 69TH AVENUES IN
GLENDALE, ARIZONA



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Phoenix, AZ 85009

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AT PARCEL NO-1 THROUGH PARCEL NO-3
AT THE NORTHWEST CORNER OF ORANGEWOOD
AND 69TH AVENUES IN
GLENDALE, ARIZONA

Prepared For:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
2801 West Durango Street
Phoenix, Arizona 85009

Prepared By:

CEC/WRA
4041 North Central Avenue, Suite 1050
Phoenix, Arizona 85012
(602) 248-8808

May 5, 1994
CEC/WRA File AR 390-1579





• Certified Environmental Corporation, Inc. •
• Water Resources Associates, Inc. •

May 5, 1994

Mr. Dave Gardner
Flood Control District of Maricopa County
2801 W. Durango Street
Phoenix, AZ 85009

**SUBJECT: PHASE I ENVIRONMENTAL SITE ASSESSMENT AT PARCEL NO-1
THROUGH NO-3 AT THE NORTHWEST CORNER OF 69TH AND
ORANGEWOOD AVENUES IN GLENDALE, ARIZONA**

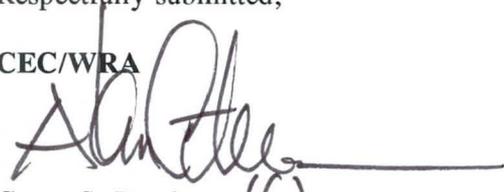
Dear Mr. Gardner:

CEC/WRA is pleased to submit this Phase I Environmental Site Assessment (ESA) for the subject property. This report is provided in completion of CEC/WRA's agreement dated April 11, 1994.

If you have any questions concerning this document, please call either of us at (602) 248-8808. We appreciate the opportunity to complete this work for Flood Control District.

Respectfully submitted,

CEC/WRA


Corey S. Rowley (for)
Staff Environmental Scientist



Alan C. Thomas
Arizona Operations Manager

Enclosure: Phase I ESA Report

cc: CEC/WRA File AR390-1579

MAY94/PJ/390-1579.CR

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EXECUTIVE SUMMARY

The Flood Control District of Maricopa County has retained CEC/WRA to perform a Phase I Environmental Site Assessment on Parcels NO-1 through NO-3 at the Northwest corner of 69th and Orangewood Avenues in Glendale, Arizona. At the time of the site inspection, the subject property was being used as agricultural land.

Surface Dumping

CEC/WRA observed areas of surface dumping near the edges of the subject property. Small amounts of household type trash and debris, bricks, an old children's swingset, asphalt debris, waste tires and piles of river rocks were observed in and around drainage ditches bordering the subject property and along the eastern edge of the subject property.

CEC/WRA observed textured drywall and asphalt roofing materials dumped near a traffic turnout on the northern border of the subject property. Textured drywall materials and asphalt roofing shingles commonly contain asbestos. CEC/WRA recommends that these items be sampled to confirm whether or not they contain asbestos to formulate suitable recommendations for the clean-up and disposal of the items.

Agricultural use of the Subject Property

The subject property is currently, and has historically been utilized for the production of row crops. Residual levels of agricultural chemicals applied during cultivation may be present in site soils.

The Arizona Department of Environmental Quality (ADEQ) has established Health-Based Guidance Levels (HBGLs) for most organochlorine pesticides which might have been applied to the subject property. Although residual levels of these chemicals are not expected to exceed HBGLs, residual concentrations can only be quantified by soil sampling and analysis.

It is the opinion of CEC/WRA that given the current use of the subject property, soil sampling would not be warranted. However, if extensive human contact with site soils during possible future development of the subject property is expected, CEC/WRA recommends that surface soils be sampled to quantify pesticide residues.

Irrigation/Drainage Ditches

Irrigation/Drainage ditches were observed on the north, west and south sides of the subject property.

These ditches may receive stormwater flow from other properties that are located adjacent to the same or a connecting drainage ditch. Storm-water flow may serve as a path for migration of potential contaminants, including oils and fuel residues which may be present on the surface in commercial areas. This potential for contaminant accumulation in the bed of the wash could be tempered by scouring during periods of high flow.

No staining or odors were evident in the wash to suggest existing contamination of the soil in the wash at the time of the site investigation. Although, sampling and analysis is the only way to ensure that petroleum or hazardous substances have not entered the subject property via the irrigation or drainage ditches, based on the site observations, further investigation is not suggested at this time.

Adjacent Properties

The subject property is located in a mixed use residential and industrial area of Glendale, Arizona. Industrial type facilities are currently located adjacent to the east and west of the subject property. There is a potential for future industrial facilities adjacent to the north of the subject property.

CEC/WRA recommends that the FCDMC periodically perform regulatory reviews for the area surrounding the subject property to ensure that activities on adjacent properties have not had an environmental impact on the subject property.

CEC/WRA did not observe other evidence to suggest the potential presence of significant quantities of petroleum or hazardous substances on the subject property. No further investigation, other than that discussed above, is recommended.

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1.0 INTRODUCTION

1.1 BACKGROUND

The Flood Control District of Maricopa County has retained CEC/WRA to perform a Phase I Environmental Site Assessment (ESA) at Parcels NO-1 through NO-3 at the Northwest corner of 69th and Orangewood Avenues in Glendale, Arizona.

1.2 SCOPE OF WORK

This assessment included a review of available public environmental and historical records concerning the subject property and adjacent areas. The assessment also included a visual observation of the site and personal interviews in order to confirm aspects of the records review and to identify features suggesting the potential presence of petroleum or hazardous substances on the subject property, or the potential for migration of petroleum or hazardous substances from adjacent land onto the subject property.

1.3 LIMITATIONS

The conclusions presented herein are based on CEC/WRA's interpretation of available data and site conditions. This Environmental Site Assessment does not include an evaluation of occupational health and safety hazards. CEC/WRA is not responsible for the accuracy of data obtained from officials of regulatory agencies, nor for discrepancies between CEC/WRA's conclusions and future activities at the site which may result in conditions not detected during this investigation. Interpretations are based upon the review of public records, interviews with current and past owners or operators of the subject or adjacent properties and observations of specific site conditions. This work product has been completed according to applicable ASTM standards. It should also be recognized that CEC/WRA's work was done in accordance with a reasonable understanding of the regulatory standards which existed at the time the work was performed. The nature or extent of any potential contamination on the subject property can only be conclusively determined through appropriate sampling and analysis. No warranties are expressed or implied concerning the nature or extent of potential contaminants not addressed through sampling and analysis.

2.0 SITE INFORMATION

2.1 LOCATION

The subject property is located at the Northwest corner of 69th and Orangewood Avenues and is bordered by Frier Avenue on the north, Orangewood Avenue on the south, 69th Avenue on the east and 71st Avenue on the west. A vicinity map is provided as Figure 1. The subject property is more generally located in the Southwest Quarter of the Northwest Quarter of Township 2 North, Range 1 East of the Gila and Salt River Baseline and Meridian.

A site map of the subject property can be found as Figure 2 of this report.

2.2 SITE DESCRIPTION

CEC\WRA visited the subject property on April 18, 1994. At the time of the site inspection the subject property was undeveloped and was being used to grow what appeared to be wheat. No structures were observed on the subject property.

A small drainage or irrigation type ditch was observed bordering the west and north sides of the subject property. The ditch was empty at the time of the site visit. Approximately three small wooden bridges were observed traversing the ditch along the north side of the property. Three or four culvert crossings were also present. Metal fence posts were also observed along the banks of the ditch bordering the north side of the property. The posts appeared to be bracing galvanized sheet metal that was being used to shore the bank of the ditch.

CEC/WRA observed a small traffic turnout located on the north side of the subject property along Frier Drive. A traffic barrier was placed at the back of the turnout to prevent vehicles from entering onto the subject property. A small pile of debris was observed next to the turnout. The debris included small pieces of textured drywall and some asphalt roofing shingles.

Another area of debris was observed approximately 75 feet east of the northwest corner of the subject property along Frier Drive. This debris included a small pile of cement blocks and what appeared to be a portion of a children's swing set.

A pile of river rock and some asphalt debris was observed near the northeast corner of the subject property along 69th Avenue.

The remnants of a concrete lined irrigation ditch was observed running along the eastern border of the subject property. The ditch was full of dirt and weeds and did not appear to be operational or functional at the time of the site visit. Two waste tires and some miscellaneous household type trash was observed in and along the ditch as well as another area of dumped asphalt debris near the southern end of the ditch. Traffic barriers were placed near the northeast corner of the subject property and approximately half way between the northern and southern boundaries of the subject property on the east side along 69th Avenue.

The south side of the subject property is bordered by a larger irrigation or drainage ditch. A concrete structure with a slide gate for water control was observed at the southeast corner of the subject property. Another concrete drainage structure covered by a metal grate, was observed at the southwest corner of the subject property. A wooden bridge that appeared large enough to support a vehicle was observed

traversing the ditch approximately halfway between the eastern and western boundaries of the subject property. Two large wooden poles were located at each side of the northern end of the bridge. The poles protruded from the ground approximately 12 feet. Two waste tires, some household type trash and what appeared to be a small battery charging unit were observed in the wash.

A small area of burned vegetation was observed along the western border of the subject property near the southwest corner.

Other than the ditches, no improved drainage or drywells were observed on the subject property. No significant chemical usage, storage or disposal was observed on the subject property. Electrical service did not appear to be provided to the subject property, however an electrical switch box was observed at the southwest corner of the subject property. The box was tilted but appeared to be operational.

Because there appeared to be a crop growing on the subject property at the time of the site visit, all observations of the interior portion of the subject property were made from the perimeter of the crop. The height of the crop did not allow investigation of the interior of the property.

2.3 ADJACENT PROPERTIES

The subject property is located in the Eaton Industrial Park that currently appears to be largely unoccupied with the exception of a few industrial type properties. Frier Drive and vacant land are located immediately north of the subject property. Sixty Ninth Avenue and a series of automotive repair and auto body repair facilities are located immediately east of the subject property. Orangewood Avenue and vacant land are located immediately adjacent to the south. An art import shop, an automotive accessories manufacturing facility, and a general contracting facility are located across 71st Avenue west of the subject property. Two 55 gallon drums were observed in the general contracting storage yard along with the heavy equipment.

The area surrounding the subject property appears to a mixed use industrial, residential and agricultural area of Glendale, Arizona.

3.0 REGIONAL SETTING

3.1 TOPOGRAPHY AND DRAINAGE

CEC/WRA reviewed the United States Geological Survey (USGS) topographic map for the Glendale, Arizona, Quadrangle, dated 1957, and photo revised in 1982, to confirm field observations of topography and drainage on the subject property. According to the USGS map, the area has a very slight natural downward slope toward the southwest. No other details were depicted on the map. Stormwater run-off appears to run into irrigation/drainage ditches located on the western, northern and southern boundaries of the subject property. Stormwater appears to collect in low lying areas which in turn evaporates or percolates. No improved drainage other than the ditches was observed on the subject property. No drywells were observed during the investigation.

3.2 GEOLOGY AND HYDROGEOLOGY

3.2.1 Geology

The subject property lies in the Salt River Valley, a broad alluvial basin within the Basin and Range Physiographic Province, which includes southern Arizona. The Basin and Range province is characterized by a series of northwest trending fault-bounded mountain ranges separated by alluvial valleys.

The Salt River Valley is surrounded by mountains composed primarily of granite, metamorphic and volcanic rocks, and minor amounts of sedimentary rocks. The valley floor is generally characterized by basin-fill deposits of varying thickness. The area of the subject property is underlain by irregular fluvial and lacustrine deposits of sand, gravel, silt, and clay extending to approximately 1,500 feet below ground surface (bgs)(Brown and Pool, 1989).

3.2.2 Groundwater

According to the Arizona Department of Water Resources, depth to groundwater in the area of the subject property is between approximately 200 feet below ground surface (bgs). The direction of groundwater flow in the area appeared to be northwest to west (Brown and Pool, 1989).

3.3 WATER QUALITY

No specific information regarding groundwater quality in the immediate area of the site could be found through public sources. The 1991 ADEQ Groundwater Quality database did not contain sampling results for wells within two miles of the subject site.

3.4 METEOROLOGY

The Salt River Valley lies in the northeastern part of the Sonoran Desert, which is characterized by hot summers and cool winters. The average daily maximum temperature is 105° F in July and 65° F in December, while daily minimum temperatures average 80° F in July and 39° F in December. Annual rainfall averages approximately 7.5 inches on the valley floor, with most of the precipitation occurring during two rainy seasons. In winter, occasional storm systems moving inland from the Pacific Ocean result in widespread rainfall of light to moderate intensity. Summer storm events are typically caused by warm air masses moving northward from the Gulf of Mexico and the west coast of Mexico. Summer storm events are typically caused by warm air masses moving northward from the Gulf of Mexico and the west coast of Mexico. Summer rainfall events are generally more localized and highly variable in intensity. Potential annual lake evaporation has been measured at 72 inches of water and thus may be approximately ten times annual rainfall in the Salt River Valley (Brown and Pool, 1989).

4.0 HISTORICAL LAND USE

4.1 HISTORICAL AERIAL PHOTOGRAPHS

Selected aerial photographs available from Landiscor Aerial Photography were reviewed for an evaluation of historical conditions on the subject and adjacent properties. The photo sequence for the subject property begins in 1962. A summary of CEC/WRA's observations is provided below:

- 1962 - The subject property appears to be agricultural land. The properties immediately surrounding the subject property also appear to be agricultural land. The nearest development appears to be a small structure located at the northwest corner of the 71st Avenue and Orangewood Avenue intersection. Additional small structures were apparent approximately one quarter mile north of the subject property along Northern Avenue. Frier Drive is not constructed in this photograph.
- 1968 - The subject property appears to be relatively unchanged from the 1962 photograph.
- 1974 - The subject property appears to be relatively unchanged from the 1968 photograph.
- 1979 - The subject property appears to be relatively unchanged from the 1974 photograph.
- 1981 - The subject property still appears to be agricultural land, as well as much of the surrounding area. Some small structures are apparent near the northeast corner of the subject property across 69th Avenue.
- 1983 - The subject property appears to be relatively unchanged from the 1981 photograph. However, additional structures are apparent east of the subject property across 69th Avenue. Land to the north, south, and west of the subject property appears to be agricultural.
- 1985 - The subject property appears to be relatively unchanged from the 1983 photograph.
- 1989 - The subject property and the area immediately surrounding the subject property appear similar to those observed during the site investigation. The automotive accessory manufacturing facility currently located near the northwest corner of the subject property across 71st Avenue is not apparent in this photograph.
- 1991 - The subject property and surrounding area appears similar to that which was observed during the site inspection.

4.2 CITY DIRECTORIES

CEC/WRA personnel reviewed available city directories in an attempt to obtain information about historical development of the subject property. City directories did not list any historical development on the subject property.

4.3 SANBORN MAPS

The Sanborn Fire Insurance Map series illustrates detailed historical development in some older areas of the valley. However, the subject property is not located in the geographic region covered by the Sanborn Maps.

4.4 U. S. GEOLOGICAL SURVEY TOPOGRAPHIC MAPS

CEC/WRA reviewed the USGS topographic map for the Glendale, Arizona Quadrangle, dated 1957 and photo revised in 1981, to evaluate evidence of historical development on the subject property. This review indicated that the subject property was located in a developed portion of Glendale, Arizona. No unusual features located on the subject property were depicted on the map.

5.0 REGULATORY RECORDS REVIEW

5.1 NATEC REPORT

CEC/WRA contracted NATEC Environmental Reporting Services, Limited, to conduct a regulatory records review for the subject property and the surrounding area. The NATEC search included the following regulatory databases.

- Comprehensive Environmental Response Compensation and Liability Act Information System (CERCLIS)
- National Priorities List (Superfund Sites)
- Resource Conservation and Recovery Act Database (RCRA)
- Arizona Department of Environmental Quality CERCLA Information and Data Systems (ACIDS)
- ADEQ Leaking Underground Storage Tanks (LUST)
- ADEQ Underground Storage Tanks (UST)
- ADEQ Solid Waste Landfills and Dumps (SWLD)
- Water Quality Assurance Revolving Fund (WQARF)
- A.R.R.A. Home Radon Survey
- ADEQ Drywell Registration List
- SARA Title III Toxic Release Inventory

The comprehensive NATEC Report can be found in Appendix C of this report.

The NATEC Report indicated that there were two LUST sites located within approximately 0.3 miles of the subject property. One of the sites is the Stone Container site located north northeast of the subject property at 6902 West Northern Avenue and the other site is Action Rentals located approximately 0.3 miles southeast of the subject property at 7315 North 67th Avenue. Although the only way to confirm that the soils on the subject property or the groundwater located beneath has not been impacted by these LUST cases is to collect soil and groundwater samples and have them analyzed for suspect contaminants. Due to the distance of these LUST cases from the subject property and the depth to groundwater in the area, it is not likely that the subject property has been impacted by either of these sites. CEC/WRA does not recommend sampling at this time.

5.2 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

The EPA Emergency Response Notification System (ERNS) stores information on releases of oil and hazardous substances. Releases are recorded in ERNS when they are initially reported to the federal

government by any party. A review of the ERNS database dated January 2, 1993 indicated that the subject property was not listed.

5.3 ARIZONA DEPARTMENT OF WATER RESOURCES (ADWR)

According to the Arizona Department of Water Resources (ADWR), there are five registered wells located within a 0.5 mile radius of the subject property. In addition, four additional wells may be located within a 0.5 mile radius, although their exact location is unknown. Specific information concerning the wells is listed below.

Location	Owner	Water Right Number	Depth (ft)	Water Use	Drill Date	Proximity to Subject Property
A(2,1)01DDA	SRP Agriculture Improvement	5700250	642	A	1949	1/4 mile southeast
A(3,1)36DCD	SW Forest Industries	58104688	560	F	1959	1/4 mile north
A(3,1)36DDD	SRP Agriculture Improvement	57002520	600	E,A	1951	1/4 mile northeast
A(3,1)36DCC	Rovey	NL	0 (SIC)	D,J	NL	1/4 mile north
A(3,1)36DDA	Muldner	NL	280	D	1947	3/8 mile northeast

NL = Not Listed D = Domestic
 A = Agriculture E = Municipal
 N = None F = Industrial
 J = Stock

5.4 MARICOPA COUNTY RECORDS

5.4.1 Utilities

No electrical service to the subject property was observed, as were no electrical transformers.

5.4.2 Registered Septic Tanks

CEC/WRA personnel contacted the Maricopa County Department of Environmental Health (MCDEH) to obtain information about the possibility of the presence of registered septic tanks on the subject property. This request did not reveal any information regarding septic systems on the subject property.

5.4.3 Illegal Dumping

CEC/WRA contacted Marion Sams of the MCDEH to obtain information about illegal dumping in the area of the subject property. The request did not reveal any information regarding illegal dumping on the subject property.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of the records search and site observations performed by CEC/WRA, this assessment confirmed that the subject property is currently developed with a vacant commercial sales market building and the associated paved parking areas.

Surface Dumping

CEC/WRA observed areas of surface dumping near the edges of the subject property. Small amounts of household type trash and debris, bricks, an old children's swingset, asphalt debris, waste tires and piles of river rocks were observed in and around drainage ditches bordering the subject property and along the eastern edge of the subject property.

CEC/WRA observed textured drywall and asphalt roofing materials dumped near a traffic turnout on the northern border of the subject property. Textured drywall materials and asphalt roofing shingles commonly contain asbestos. CEC/WRA recommends that these items be sampled to confirm whether or not they contain asbestos to formulate recommendations for the clean-up and disposal of the items.

Agricultural use of the Subject Property

The subject property is currently, and has historically been utilized for the production of row crops. Residual levels of agricultural chemicals applied during cultivation may be present in site soils.

The Arizona Department of Environmental Quality (ADEQ) has established Health-Based Guidance Levels (HBGLs) for most organochlorine pesticides which might have been applied to the subject property. Although residual levels of these chemicals are not expected to exceed HBGLs, residual concentrations can only be quantified by soil sampling and analysis.

It is the opinion of CEC/WRA that given the current use of the subject property, soil sampling would not be warranted. However, if extensive human contact with site soils during possible future development of the subject property is expected, CEC/WRA recommends that surface soils be sampled to quantify pesticide residues.

Irrigation/Drainage Ditches

Irrigation/Drainage ditches were observed on the north, west and south sides of the subject property.

These ditches may receive stormwater flow from other properties that are located adjacent to the same or a connecting drainage ditch. Storm-water flow may serve as a path for migration of potential contaminants, including oils and fuel residues which may be present on the surface in commercial areas. This potential for contaminant accumulation in the bed of the wash could be tempered by scouring during periods of high flow.

No staining or odors were evident in the wash to suggest existing contamination of the soil in the wash at the time of the site investigation. Although, sampling and analysis is the only way to ensure that petroleum or hazardous substances have not entered the subject property via the irrigation or drainage ditches, based on the site observations, further investigation is not suggested at this time.

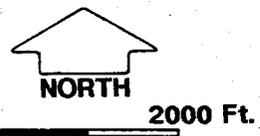
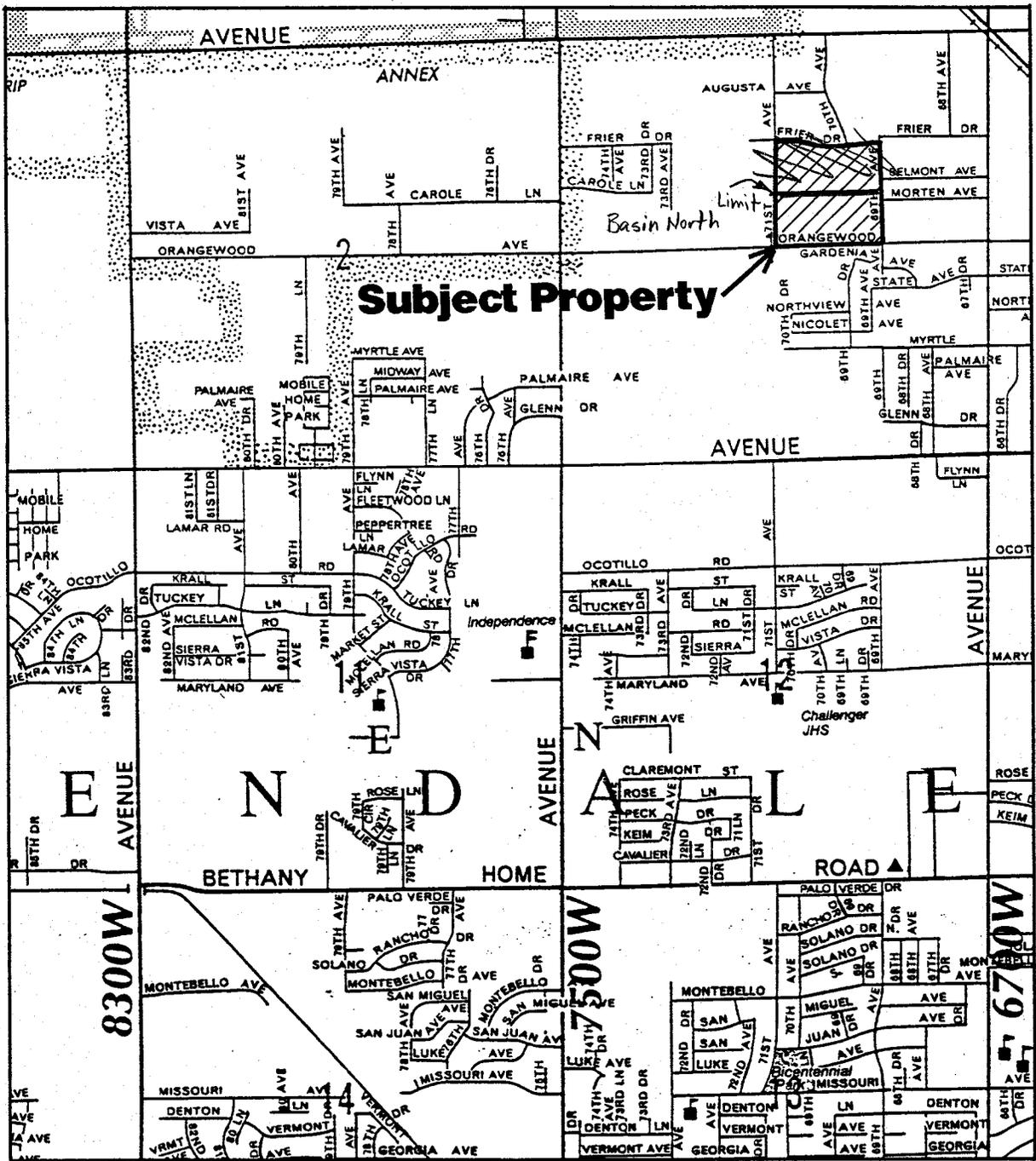
Adjacent Properties

The subject property is located in a mixed use residential and industrial area of Glendale, Arizona. Industrial type facilities are currently located adjacent to the east and west of the subject property. There is a potential for future industrial facilities adjacent to the north of the subject property.

CEC/WRA recommends that the FCDMC periodically perform regulatory reviews for the area surrounding the subject property to ensure that activities on adjacent properties have not had an environmental impact on the subject property.

CEC/WRA did not observe other evidence to suggest the potential presence of significant quantities of petroleum or hazardous substances on the subject property. No further investigation, other than that discussed above, is recommended.

FIGURES

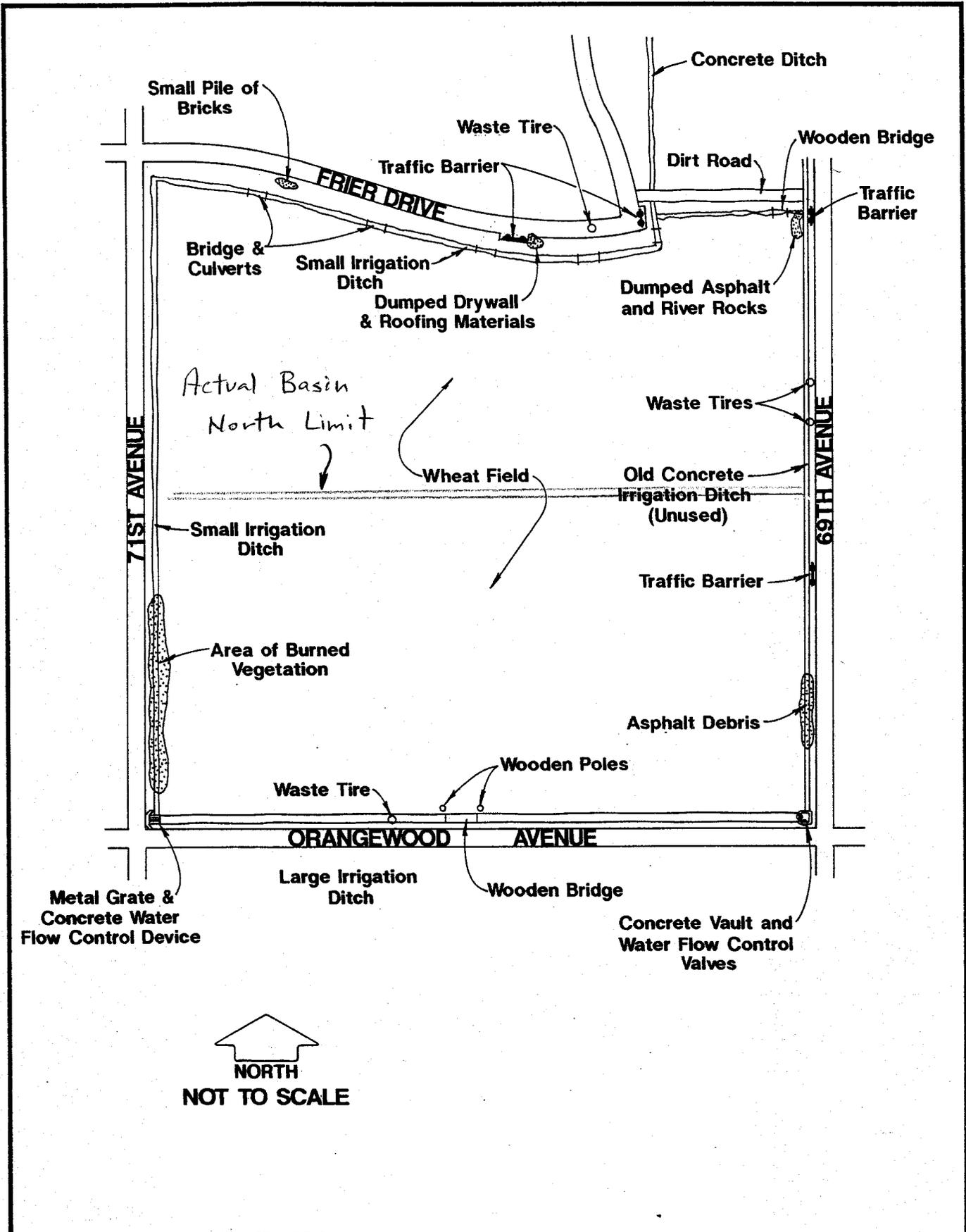


CEC WRA

VICINITY MAP

FIGURE 1

PROJECT NO. AR390-1579 DRAWN BY KMA
DATE 4/25/94 CHECKED BY CSR



CEC WRA

SITE MAP

FIGURE 2

PROJECT NO. AR390-1579	DRAWN BY KMA
DATE 4/25/94	CHECKED BY CSR

APPENDICES

APPENDIX A

Bibliography

Appendix A Bibliography

Arizona CERCLA Information and Data System, Arizona Department of Environmental Quality,
Office of Waste Programs, December 30, 1992

Comprehensive Environmental Response, Compensation, and Liability Information System, USEPA,
June 9, 1993

Emergency Response Notification System (ERNS), USEPA, October 3, 1993

Resource Conservation Recovery Act (RCRA) Database, Arizona Department of Environmental
Quality, June 20, 1993

Water Quality Assurance Revolving Fund (WQARF) Sites, Arizona Department of Environmental
Quality, May, 1992

Dry Well Registration List, Arizona Department of Environmental Quality, June 3, 1993

State Underground Storage Tank (UST) List, Arizona Department of Environmental Quality,
March 23, 1993

Leaking Underground Storage Tank (LUST) List, Arizona Department of Environmental Quality,
April 16, 1993

Well Registry, Arizona Department of Water Resources, May, 1992

Aerial Photography, LANDISCOR, 1963 - 1991

Sellers, W. D. and R. H. Hill, eds. 1974. Arizona Climate, 1931-1974. Tucson, University of Arizona
Press.

APPENDIX B
Site Photographs

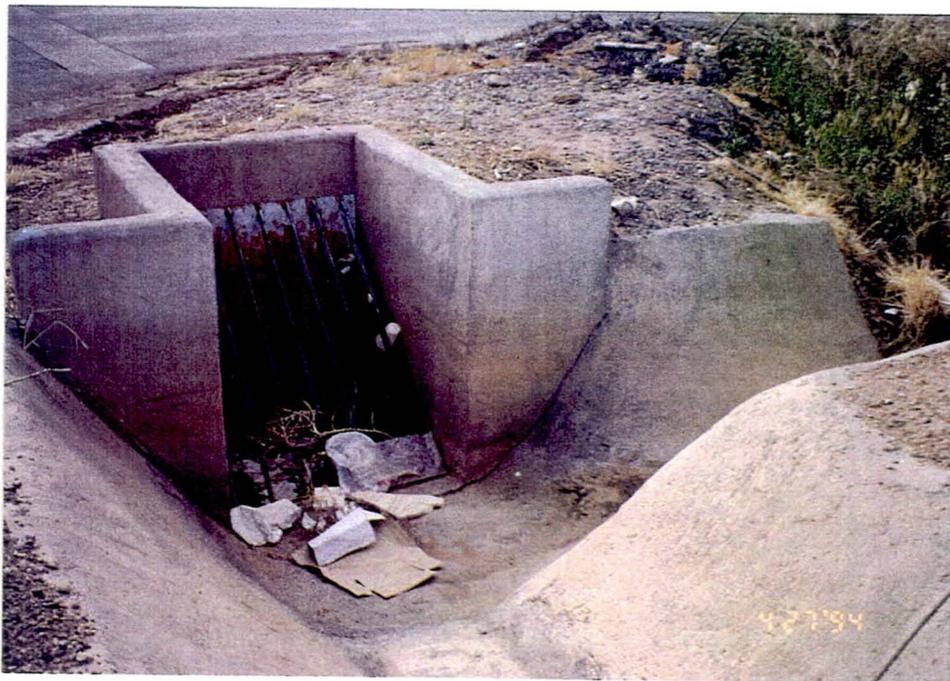
**Appendix B
Site Photographs**

PHOTOGRAPH NO.	DESCRIPTION
1.	View of the drywall and roofing materials dumped on the northern border of the subject property.
2.	View of the concrete vault and drain observed at the southwest corner of the subject property.
3.	View of the irrigation/drainage ditch located along the southern border of the subject property. Note the waste tire located in the ditch.
4.	View of the old concrete ditch located along the eastern border of the subject property.
5.	View of the irrigation control structure located at the southwest corner of the subject property.
6.	View of the strip of auto repair and auto body repair shops located adjacent to the east of the subject property across 69th Avenue.
7.	View of river rocks and asphalt debris located near the northeast corner of the subject property.
8.	View of the ditch located above the north side of the subject property.
9.	View of the area of burned vegetation near the southwest corner of the subject property.
10.	View of the crop growing on the subject property at the time of the site investigation.



Photograph 1

View of the drywall and roofing materials dumped on the northern border of the subject property.



Photograph 2

View of the concrete vault and drain observed at the southwest corner of the subject property.



Photograph 3

View of the irrigation/drainage ditch located along the southern border of the subject property. Note the waste tire located in the ditch.



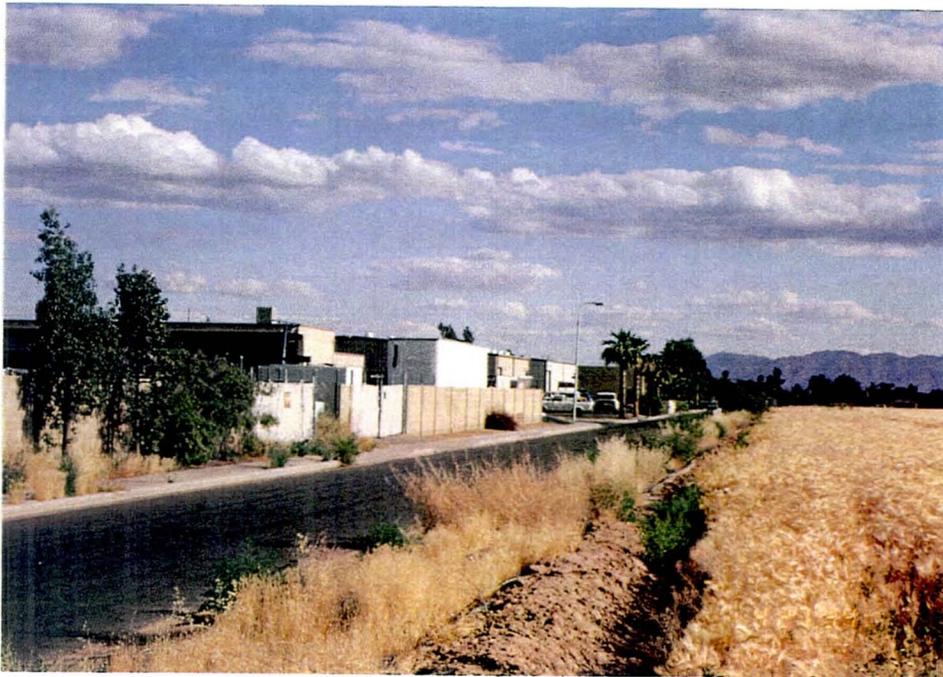
Photograph 4

View of the old concrete ditch located along the eastern border of the subject property.



Photograph 5

View of the water control valves and concrete vault located at the southwest corner of the subject property.



Photograph 6

View of the strip of auto repair and auto body repair shops located adjacent to the east of the subject property across 69th Avenue.



Photograph 7

View of river rocks and asphalt debris located near the northeast corner of the subject property.



Photograph 8

View of the ditch located above the north side of the subject property.



Photograph 9

View of the area of burned vegetation near the southwest corner of the subject property.



Photograph 10

View of the crop growing on the subject property at the time of our site investigation.

APPENDIX C
Regulatory Review

SUBSCRIBER INFORMATION

Contact Person: TIM CONLEY
Name: CEC/WRA
Address: 4041 NORTH CENTRAL AVENUE, SUITE 10
PHOENIX, AZ 85012

Phone: 602-248-8808
Project: 69TH / ORANGEWOOD DR
DATE: 04/15/94

SUBJECT PROPERTY

Legal Description: NONE
Address: 69TH AVE / ORANGEWOOD
GLENDALE, AZ 85303

Order No.: AP94092

REQUESTED INFORMATION

Enviro Scan
1.0 Mile Site Map

Government Records Report

This report is limited in scope and accuracy to the available government records searched as listed in the table of contents. This report represents only a search of those records as of the date specified herein. The specific government records searched do not include all sites of environmental contamination or risk. The subscriber acknowledges that NATEC assumes no responsibility for the completeness and accuracy of the recorded lists as compiled by the various governmental agencies. The purpose of this report is for a records search and is not a substitute for a Phase I Environmental Audit.

Site Map

NATEC Site Maps are based on both U.S. Geological Survey elevation data and U.S. Government Tiger files. The subscriber acknowledges that NATEC assumes no responsibility for the completeness or accuracy of such maps or coordinates derived there from.

Title Custody Report

The Title Custody Report represents a search of the recorded chain of title documents regarding a specific real property. The title reports will show a summary of those deeds, easements, right of ways, and ground leases of record as compiled by the respective County Recorder's Office.

The subscriber acknowledges that other documents that may record pertinent information to the subject property will not be provided in the title report. All services performed shall include only the subject property and shall not include any easements, reversion or other interests in abutting properties. This report is for information only and shall not be deemed to constitute title insurance and will not determine status of ownership or liens on the subject property.

Historical Profile

The Historical Profile report will include a government records search and a written review of pertinent historical aerial photographs of the site on each available decade, including one aerial photograph.

NATEC services does not include an evaluation of the information contained in the recorded documents. The subscriber acknowledges that government records and title records may not include certain information and accepts the limitations of the service provided herein.

ENVIRO-SCAN

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SUBJECT PROPERTY

STATISTICAL REVIEW

This review is provided as a convenience only. The intent of this review is to flag immediate problems. It is not meant as a substitute for a Government Records Report.

<u>List Name</u>	<u>Date</u>	<u>0.5 Mile</u>	<u>1 Mile</u>	<u>Over 1 Mile</u>	<u>Unknown</u>	<u>Total</u>
CERCLIS	1 /94	0	N/A	N/A	0	0
NPL	1 /94	0	0	N/A	0	0
RCRA	10/93	5	7	N/A	1	13
AZ-CERCLIS	8 /93	0	N/A	N/A	1	1
LUST	9 /93	4	N/A	N/A	0	4
SWLD	7 /92	0	N/A	N/A	5	5
WQARF	6 /92	0	0	N/A	1	1
RADON SURVEY	1 /92	0	0	N/A	5	5
DRYWELL REG.	7 /92	6	5	N/A	0	11
AZ-UST	12/93	11	N/A	N/A	1	12
AZ-SARA	3 /94	3	7	N/A	5	15
ERNS	6 /93	0	N/A	N/A	0	0
Total		29	19	0	19	67

Number of CAL-SITES:

Other then NFA: 0
Superfund: 0

Number of sites in immediate vicinity (<.1 miles): 3

Lists of immediate concern;

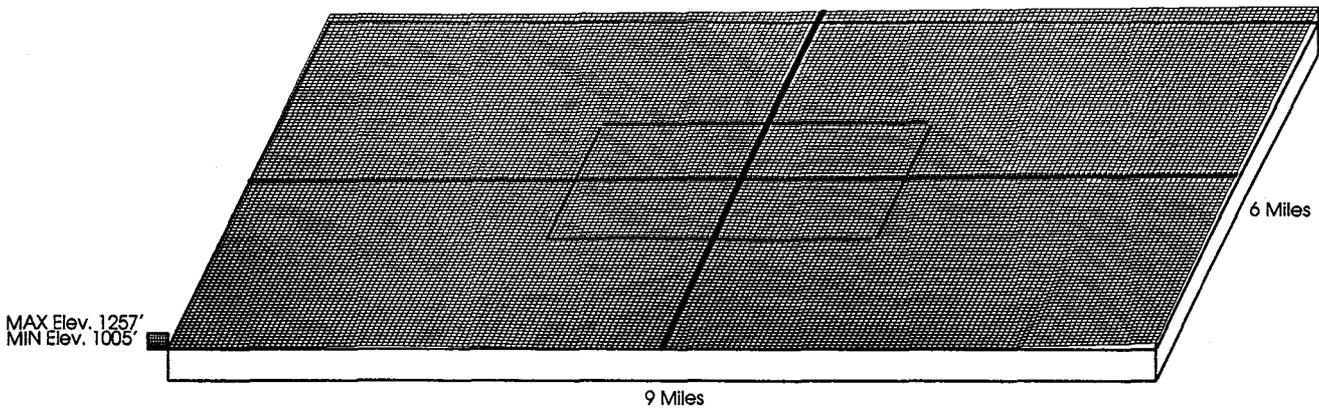
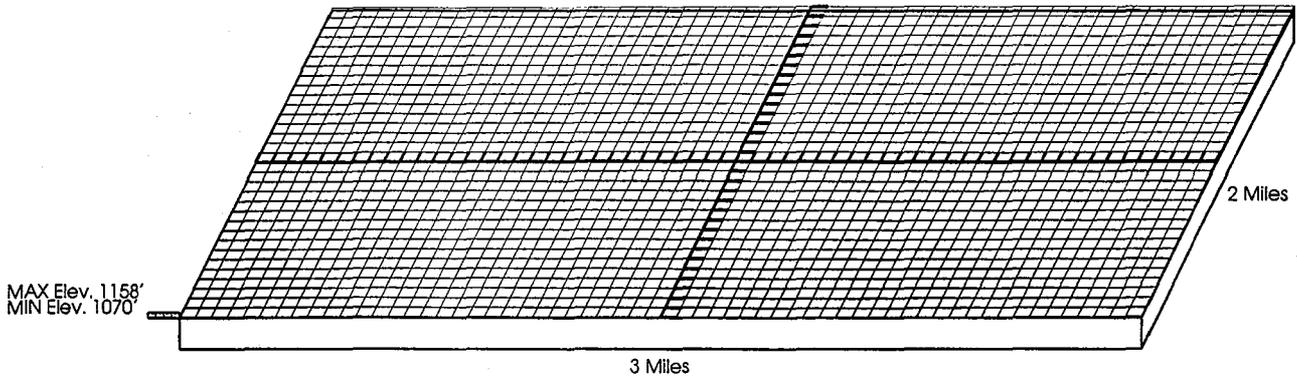
DRYWELL REG..

Chemicals reported in the area of this report include:

Subject Elevation: 1119'

Topographic Survey Model

Center of Model
69TH AVE / ORANGEWOOD
GLENDALE, AZ 85303
ID:AP94092



MAP KEY

The preceding map represents specific properties found in this report by a corresponding icon and reference number. If more than one site is in a small vicinity (.03 miles) a cluster is assigned to the center of the given group. An example of cluster numbering is as follows:

C1 - (3)

Where C1 indicates CLUSTER #1 and the (3) indicates a total of 3 sites in this cluster.

* Mapping information is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Sites that are not provided on the map are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

<u>Agency</u>	<u>Ref. #</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Bearing</u>
LUST				
	1	JOE CONWAY TRUCKING CO	6509 W ORANGEWOOD AVE	0.5 NE
	2	PENDERGAST CONCRETE INC	6615 N STATE	0.4 SE
	3	ACTION RENTALS	7315 N 67TH AVE	0.3 SE
	4	STONE CONTAINER CORPORATION	6902 W NORTHERN AVE	0.5 NE

QUICK REFERENCE LIST

This report provides a brief list of site information in a sorted by address format for quick and convenient reference when performing on site inspections.

<u>Site</u>	<u>Address Number</u>	<u>Street Name</u>	<u>Page.</u>	<u>Bearing</u>	<u>Agency</u>	<u>Map Ref.</u>
	69	AVE			SUBJECT	SP
GLENDALÉ, CITY OF - WELL	5	NE - 111 (2-12)	35		AZ-SARA	N/A
			16		HOME RA	N/A
			16		HOME RA	N/A
			17		HOME RA	N/A
			17		HOME RA	N/A
			17		HOME RA	N/A
INTEL			15		WQARF	N/A
GLENDALÉ, CITY OF - WELL	7	OE - 156N	37		AZ-SARA	N/A
GLENDALÉ, CITY OF - WELL	5	N OE - 100	36		AZ-SARA	N/A
ALLIED		T R SEC	12		SWLD	N/A
APS		T R SEC	13		SWLD	N/A
BOOTHILL		T R SEC	13		SWLD	N/A
PERRY LANE METHANE		T R SEC	13		SWLD	N/A
RAY ROAD VAL VISTA		T R SEC	14		SWLD	N/A
GLENDALÉ, CITY OF - WELL	7	N 3 E - 138	38		AZ-SARA	N/A
GLENDALÉ, CITY OF - WELL	6	N 0 E - 153	39		AZ-SARA	N/A
D & M IRON WORKS INC	7229	N 62ND AVE	32	1.0 SE	AZ-SARA	N/A
GLENDALÉ, CITY OF - WELL	7560	N 63 AVE	29	0.8 SE	AZ-SARA	N/A
PYRAMID PEAK PLANT	28101	N 63RD AVE	23		AZ-UST	N/A
BOYLES BROS DRILLING CO	7235	N 67TH AVE	21	0.3 SE	AZ-UST	N/A
ACTION RENTALS	7315	N 67TH AVE	10	0.3 SE	LUST	3
ACTION RENTALS	7315	N 67TH AVE	21	0.3 SE	AZ-UST	N/A
CLARENCE MORGAN	7540	N 67TH AVE	22	0.4 NE	AZ-UST	N/A
WAREHOUSE - C T MORGAN	7551	N 67TH AVE	19	0.4 NE	DRYWELL	N/A
7600 BUSINESS PARK	7619	N 67TH AVE	19	0.4 NE	DRYWELL	N/A
ASSOCIATED FENCE SPECIALI	7630	N 67TH AVE	22	0.4 NE	AZ-UST	N/A
7724 N 67TH AVE	7724	N 67TH AVE	19	0.4 NE	DRYWELL	N/A
MIKES AUTO TECH	8160	N 67TH AVE	5	0.6 NE	RCRA	N/A
THE SHOPS @ 67TH AVE		SE-C 67TH/GLENDALÉ AVES	19	0.7 SE	DRYWELL	N/A
CUSTOM EXTRUSIONS	7601	N 71ST AVE	18	0.0 NW	DRYWELL	N/A
ALLIANCE COURT	7614	N 73RD DR	18	0.0 NW	DRYWELL	N/A
SHORT STOP MARKETS CARDON	6937	N 75 AVE	33	1.0 SW	AZ-SARA	N/A
TEXACO 60-349-317	6937	N 75 AVE	34	1.0 SW	AZ-SARA	N/A
EMISSIONS TEST STATION M-		NE-C 71ST AVE/AUGUSTA AVE	18	0.1 NW	DRYWELL	N/A
RELIABLE ROOFING COMPANY	6730	W BELMONT AVE	22	0.3 NE	AZ-UST	N/A
FAR WEST BODY WORKS	6852	W BELMONT AVE	3	0.2 NE	RCRA	N/A
MONTE VISTA MANOR APTS	6767	W BUTLER DR	20	0.9 NE	DRYWELL	N/A
6802 W FRIER DRIVE	6802	W FRIER DRUVE	20	0.9 NE	DRYWELL	N/A
EMISIONS TESTING FACILITY	6813	W FRIER DR	20	0.9 NE	DRYWELL	N/A
WQ-NITRATE REMOVAL		GLENDALÉ WATER SUPPLIES	9		AZ-CERC	N/A
GLENDALÉ HIGH SCHOOL	6216	W GLENDALÉ AVE	8	1.0 SE	RCRA	N/A
GLENDALÉ HIGH SCHOOL	6216	W GLENDALÉ AVE	20	1.0 SE	DRYWELL	N/A
TEXACO 60-349-099	6702	W GLENDALÉ AVE	28	0.6 SE	AZ-SARA	N/A
EXXON CO USA 72463	7504	W GLENDALÉ AND 75TH	7	0.9 SW	RCRA	N/A

QUICK REFERENCE CONTINUED

<u>Site</u>	<u>Address Number</u>	<u>Street Name</u>	<u>Page</u>	<u>Bearing</u>	<u>Agency</u>	<u>Map Ref.</u>
INDEPENDENCE EXXON	7504	W GLENDALE	30	0.9 SW	AZ-SARA	N/A
CIRCLE K # 02842	7536	W GLENDALE	31	0.9 SW	AZ-SARA	N/A
USNG AZ OMS 5	6202	W MYRTLE AVE	7	0.9 SE	RCRA	N/A
GLENDALE CITY OF	6210	W MYRTLE AVE	7	0.9 SE	RCRA	N/A
SPRING CITY KNITTING CO G	6322	W MYRTLE AVE	6	0.8 SE	RCRA	N/A
VELSICOL CHEM CORP	6504	W NORTHERN AVE	6	0.7 NE	RCRA	N/A
STONE CONTAINER CORPORATI	6902	W NORTHERN AVE	5	0.5 NE	RCRA	N/A
STONE CONTAINER CORPORATI	6902	W NORTHERN AVE	11	0.5 NE	LUST	4
STONE CONTAINER CORPORATI	6902	W NORTHERN AVE	23	0.5 NE	AZ-UST	N/A
STONE CONTAINER CORP	6902	W NORTHERN AVE	27	0.5 NE	AZ-SARA	N/A
PENSKE TRUCK LEASING CO L	7020	W NORTHERN AVE	4	0.4 NW	RCRA	N/A
#KAIBAB TRANSPORTATION IN	7020	W NORTHERN AVE	25	0.4 NW	AZ-SARA	N/A
SALT RIV PROJ AGUA FRIA S	7302	W NORTHERN AVE	4	0.5 NW	RCRA	N/A
AGUA FRIA STEAM PLANT	7302	W NORTHERN AVE	23	0.5 NW	AZ-UST	N/A
SALT RIVER PROJECT - AGUA	7302	W NORTHERN AVE	26	0.5 NW	AZ-SARA	N/A
PHOENIX TRUCK COLLISION R	6608	W NORTHVIEW AVE	4	0.4 SE	RCRA	N/A
JOE CONWAY TRUCKING CO	6509	W ORANGEWOOD AVE	10	0.5 NE	LUST	1
JOE CONWAY TRUCKING CO	6509	W ORANGEWOOD AVE	23	0.5 NE	AZ-UST	N/A
ARIZONA AGROCHEMICAL CO		RTE 1 BOX 508	8		RCRA	N/A
PENDERGAST CONCRETE INC	6615	N STATE	10	0.4 SE	LUST	2
PENDERGAST CONCRETE INC	6615	N STATE	22	0.4 SE	AZ-UST	N/A
AZTEC STEEL	6525	W STATE AVE	22	0.5 SE	AZ-UST	N/A
MUNGARRO'S POOL SERVICE	6527	W STATE AVE	23	0.5 SE	AZ-UST	N/A

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

CERCLIS

The information contained in this report is the current database provided by the E.P.A. list as of January, 1994.

The U.S. Environmental Protection Agency (E.P.A.) has compiled this list of contaminated properties for designation under the Federal Superfund Program pursuant to the *Comprehensive Environmental Response Compensation and Liability Act (CERCLA)*. These sites represent environmental concern for the discharge of hazardous materials by hazardous waste generators, treatment and storage facilities, and hazardous waste disposal sites.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

The NATEC database listing as of this date indicates no locations within a one half mile radius of the subject property.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

NPL

NATIONAL PRIORITY LIST

The information contained in this report is the current database provided by the E.P.A. list as of January, 1994.

The Environmental Protection Agency has compiled this list from the designated CERCLIS list. The NPL sites are prioritized as to their significant risk to human health and the environment. The list targets those sites to receive remedial funding under the *Comprehensive Environmental Response Conservation and Liability Act (CERCLA)*. The NPL lists the nation's highest priority sites for remedial action. Only NPL sites can receive CERCLA funding.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

The NATEC database listing as of this date indicates no locations within a one mile radius of the subject property.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA

RESOURCE CONSERVATION AND RECOVERY ACT

The information in this report is the current database provided by the E.P.A. as of October, 1993.

Under the Resource Conservation and Recovery Act, the Environmental Protection Agency compiles this list classification of generators of hazardous waste materials. Generators in this classification are required to have U.S. E.P.A. I.D. numbers on all waste manifest disposal records. This list is inclusive of, but not limited to: transporters, conditionally exempt small quantity generators, small quantity generators, large quantity generators, treatment/storage/disposal facilities, burner/blenders, transporters, and handler violations.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Distance: 0.2 mile Northeast
Elevation: 1125'
Map Ref.#: Not mapped.
Facility ID: AZD982472748
Facility Name: FAR WEST BODY WORKS
Contact: ENVIRONMENTAL MANAGER 602/939-8304
Address: 6852 W BELMONT AVE
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A
Transporter: Unverified
Generator: Small Quantity Generator
Burner/Blender: Unverified
TSD: Unverified
This handler has been verified as:
a small quantity generator (100-1000kg/month) under RCRA.
This handler has violations outstanding for:
No violations reported.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA FACILITY DATA CONTINUED

Distance: 0.4 mile Southeast
Elevation: 1108'
Map Ref.#: Not mapped.
Facility ID: AZD982502635
Facility Name: PHOENIX TRUCK COLLISION RPR
Contact: ENVIRONMENTAL MANAGER 602/931-4381
Address: 6608 W NORTHVIEW AVE
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A
Transporter: Unverified
Generator: Small Quantity Generator
Burner/Blender: Unverified
TSD: Unverified
This handler has been verified as:
a small quantity generator (100-1000kg/month) under RCRA.
This handler has violations outstanding for:
No violations reported.

Distance: 0.4 mile Northwest
Map Ref.#: Not mapped.
Facility ID: AZD982412637
Facility Name: PENSKE TRUCK LEASING CO L P
Contact: ENVIRONMENTAL MANAGER 602/258-3332
Address: 7020 W NORTHERN
City, State, Zip: GLENDALE, AZ 85303
Date of Existence: N/A
Transporter: Unverified
Generator: Small Quantity Generator
Burner/Blender: Unverified
TSD: Unverified
This handler has been verified as:
Unknown - no verification flags are set.
This handler has violations outstanding for:
No violations reported.

Distance: 0.5 mile Northwest
Map Ref.#: Not mapped.
Facility ID: AZD000628560
Facility Name: SALT RIV PROJ AGUA FRIA STEAM PLT
Contact: ENVIRONMENTAL MANAGER 602/236-2778
Address: 7302 W NORTHERN AVE
City, State, Zip: GLENDALE, AZ 85303
Date of Existence: N/A
Transporter: Unverified
Generator: Large Quantity Generator
Burner/Blender: Other Burner/Blender Activity
TSD: Unverified
This handler has been verified as:
a generator which is fully regulated under RCRA.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA FACILITY DATA CONTINUED

This handler has violations outstanding for:

No violations reported.

Distance: 0.5 mile Northeast
Map Ref.#: Not mapped.
Facility ID: AZD983478587
Facility Name: STONE CONTAINER CORPORATION
Contact: JIM WYRICK 602/264-4655
Address: 6902 W NORTHERN AVE
City, State, Zip: GLENDALE, AZ 85303
Date of Existence: N/A
Transporter: Unverified
Generator: Small Quantity Generator
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:

a small quantity generator (100-1000kg/month) under RCRA.

This handler has violations outstanding for:

No violations reported.

Distance: 0.6 mile Northeast
Map Ref.#: Not mapped.
Facility ID: AZD982438970
Facility Name: MIKES AUTO TECH
Contact: ENVIRONMENTAL MANAGER 602/979-2653
Address: 8160 N 67TH AVE STE 132
City, State, Zip: GLENDALE, AZ 85302
Date of Existence: N/A
Transporter: Unverified
Generator: Conditionally Exempt Small Quantity Generators
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:

Unknown - no verification flags are set.

This handler has violations outstanding for:

No violations reported.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA FACILITY DATA CONTINUED

Distance: 0.7 mile Northeast
Elevation: 1135'
Map Ref.#: Not mapped.
Facility ID: AZD089303002
Facility Name: VELSCOL CHEM CORP
Contact: ENVIRONMENTAL MANAGER 713/722-8061
Address: 6504 W NORTHERN AVE
City, State, Zip: GLENDALE, AZ 85302
Date of Existence: 6/01/1975
Transporter: Unverified
Generator: Large Quantity Generator
Burner/Blender: Unverified
TSD: Unverified
This handler has been verified as:
Unknown - no verification flags are set.
This handler has violations outstanding for:
No violations reported.

Distance: 0.8 mile Southeast
Elevation: 1099'
Map Ref.#: Not mapped.
Facility ID: AZD055645345
Facility Name: SPRING CITY KNITTING CO GLENDALE PLT
Contact: ENVIRONMENTAL MANAGER 602/939-6505
Address: 6322 W MYRTLE AVE
City, State, Zip: GLENDALE, AZ 85311
Date of Existence: N/A
Transporter: Unverified
Generator: Large Quantity Generator
Burner/Blender: Unverified
TSD: Unverified
This handler has been verified as:
a generator which is fully regulated under RCRA.
This handler has violations outstanding for:
No violations reported.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA FACILITY DATA CONTINUED

Distance: 0.9 mile Southeast
Elevation: 1100'
Map Ref.#: Not mapped.
Facility ID: AZD982417412
Facility Name: GLENDALE CITY OF
Contact: ENVIRONMENTAL MANAGER 602/435-4403
Address: 6210 W MYRTLE AVE
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A

Transporter: Unverified
Generator: Large Quantity Generator
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:
a generator which is fully regulated under RCRA.
This handler has violations outstanding for:
No violations reported.

Distance: 0.9 mile Southwest
Map Ref.#: Not mapped.
Facility ID: AZD983470238
Facility Name: EXXON CO USA 72463
Contact: ALDA S POOL 713/656-7709
Address: 7504 W GLENDALE AND 75TH
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A

Transporter: Unverified
Generator: Conditionally Exempt Small Quantity Generators
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:
Unknown - no verification flags are set.
This handler has violations outstanding for:
No violations reported.

Distance: 0.9 mile Southeast
Map Ref.#: Not mapped.
Facility ID: AZ3572890058
Facility Name: USNG AZ OMS 5
Contact: ENVIRONMENTAL MANAGER 602/267-2531
Address: 6202 W MYRTLE ST
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A

Transporter: Unverified
Generator: Small Quantity Generator
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:
a small quantity generator (100-1000kg/month) under RCRA.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RCRA FACILITY DATA CONTINUED

This handler has violations outstanding for:

No violations reported.

Distance: 1.0 mile Southeast
Elevation: 1092'
Map Ref.#: Not mapped.
Facility ID: AZD981462294
Facility Name: GLENDALE HIGH SCHOOL
Contact: ENVIRONMENTAL MANAGER 602/435-6028
Address: 6216 WEST GLENDALE AVE
City, State, Zip: GLENDALE, AZ 85301
Date of Existence: N/A
Transporter: Unverified
Generator: Large Quantity Generator
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:

a generator which is fully regulated under RCRA.

This handler has violations outstanding for:

No violations reported.

Facility ID: AZD000632786
Facility Name: ARIZONA AGROCHEMICAL CO
Contact: ENVIRONMENTAL MANAGER 602/243-2711
Address: RTE 1 BOX 508
City, State, Zip: PEORIA, AZ 85345
Date of Existence: N/A
Transporter: Handler transports wastes, but commercial status is unknown
Generator: Large Quantity Generator
Burner/Blender: Unverified
TSD: Unverified

This handler has been verified as:

a transporter of wastes subject to RCRA regulation.

This handler has violations outstanding for:

No violations reported.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

CERCLIS

(ARIZONA)

The information contained in this report is the current database provided by the E.P.A. list as of August, 1993.

The U.S. Environmental Protection Agency (E.P.A.) has compiled this list of contaminated properties for designation under the Federal Superfund Program pursuant to the *Comprehensive Environmental Response Compensation and Liability Act (CERCLA)*. These sites represent environmental concern for the discharge of hazardous materials by hazardous waste generators, treatment and storage facilities, and hazardous waste disposal sites.

In addition to the sites listed by E.P.A., the Arizona Department of Environmental Quality, Office of Waste Programs has included sites under Arizona CERCLA Information and Data System (ACIDS). This consists of locations subject to investigation concerning possible contamination of soil, surface water or ground water. If the site has been evaluated a Preliminary Assessment date is indicated.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Facility ID:
Facility Name: WQ-NITRATE REMOVAL
Address: GLENDALE WATER SUPPLIES
City and zip: GLENDALE 85301
Preliminary Assessment Date: / /
Operble Unit Events:

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

LUST

LEAKING UNDERGROUND STORAGE TANKS

The information in this report is the current list prepared by the Arizona Department of Environmental Quality in Phoenix as of September, 1993.

The Arizona Department of Environmental Quality in Phoenix provides a list of all leaks of hazardous substances from underground tanks. This database provides information on contamination case types.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Distance: 0.3 mile Southeast
Elevation: 1113'
Map Ref.#: 3
ID: 0004181*4715.0772
Site: ACTION RENTALS
Address: 7315 N 67TH AVE
City,State,Zip: GLENDALE AZ 85301
Notification Date: 06-16-89

Distance: 0.4 mile Southeast
Map Ref.#: 2
ID: 0003654*4715.1550
Site: PENDERGAST CONCRETE INC
Address: 6615 N STATE
City,State,Zip: GLENDALE AZ 85301
Notification Date: 11-29-90

Distance: 0.5 mile Northeast
Elevation: 1112'
Map Ref.#: 1
ID: 0001651*4715.1154
Site: JOE CONWAY TRUCKING CO
Address: 6509 W ORANGEWOOD AVE
City,State,Zip: GLENDALE AZ 85301
Notification Date: 04-23-90

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

LUST FACILITY DATA CONTINUED

Distance: 0.5 mile Northeast
Map Ref.#: 4
ID: 0004117*4715.1352
Site: STONE CONTAINER CORPORATION
Address: 6902 W NORTHERN AVE
City,State,Zip: GLENDALE AZ 85303
Notification Date: 07-12-90

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

SWLD

SOLID WASTE LANDFILLS AND DUMPS

The information in this report is the current list prepared by the Arizona Department of Environmental Quality as of July, 1992.

This list is maintained by The Arizona Department of Environmental Quality, Office of Waste Programs, and Solid Waste Unit.

It includes:

MSWLF	Municipal Solid Waste Landfills
RLF	Rubbish Landfills
PSWLF	Private Solid Waste Landfills
CSWLF	Closed Solid Waste Landfills
CSWOD	Closed Solid Waste Dumps

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Site: ALLIED
Address: T , R , SEC. 1/4:
City,State,Zip: AZ
Type: CRLF

Operator

Name: CALMAT OF ARIZONA
Address: 1801 EAST UNIVERSITY
City,State,Zip: PHOENIX AZ 85072
Phone: -/ --

Landowner

Name: CALMAT OF ARIZONA
Address: 1801 EAST UNIVERSITY
City,State,Zip: PHOENIX AZ 85072
Phone: -/ --

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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SWLD FACILITY DATA CONTINUED

Site: APS
Address: T , R , SEC. 1/4:
City,State,Zip: AZ
Type: RLF

Operator

Name: PALO VERDE N GEN. STAT
Address: PO BOX 5399
City,State,Zip: PHOENIX AZ 85072
Phone: 602-/39-3-50

Landowner

Name: PALO VERDE N GEN. STAT
Address: PO BOX 5399
City,State,Zip: PHOENIX AZ 85072
Phone: 602-/39-3-50

Site: BOOTHILL
Address: T , R , SEC. 1/4:
City,State,Zip: AZ
Type: CSWLF

Operator

Name:
Address:
City,State,Zip:
Phone: -/ --

Landowner

Name:
Address:
City,State,Zip:
Phone: -/ --

Site: PERRY LANE METHANE
Address: T , R , SEC. 1/4:
City,State,Zip: AZ
Type: CSWLF

Operator

Name:
Address:
City,State,Zip:
Phone: -/ --

Landowner

Name:
Address:
City,State,Zip:
Phone: -/ --

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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SWLD FACILITY DATA CONTINUED

Site: RAY ROAD VAL VISTA
Address: T , R , SEC. 1/4:
City,State,Zip: AZ
Type: CSWLF

Operator

Name:
Address:
City,State,Zip:
Phone: -/ --

Landowner

Name:
Address:
City,State,Zip:
Phone: -/ --

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

WQARF

WATER QUALITY ASSURANCE REVOLVING FUND

The information in this report is the current list prepared by the Arizona Department of Environmental Quality as of June, 1992.

This list is maintained by The Arizona Department of Environmental Quality (ADEQ), Remedial Projects Section. It describes location and remedial action being taken on WQARF sites, Military installations including Federal Superfund sites, non-military Superfund sites, and Superfund Amendments and Re-authorization ACT (SARA) sites.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

ID: INT
Site: INTEL
Address:
City,State,Zip: AZ
Water Quality: AZWQ-023
Category: WQARF-VOLUNTARY

HOME RADON SURVEY

CONDUCTED by THE ARIZONA RADIATION REGULATORY AGENCY (ARRA)

The information in this report is the current list prepared by the Arizona Radiation Regulatory Agency as of January, 1992.

This survey was conducted in two phases.

Phase I: Based on population density, a survey was conducted during the winter and spring of 1987-88. This consisted of placing charcoal canisters in the lowest livable level of homes for 48 hours. 2,079 canisters were returned and evaluated.

Phase II: Based on geological considerations and areas not included in Phase I, an additional survey was conducted during the winter and spring of 1988-1989. 1,119 canisters were returned and evaluated. This list indicated the highest, lowest and average radon level found for each City-Zip code unit. All results are in picoCuries/liter.

According to the E.P.A. 4 picoCuries/liter is the level at which action should be taken to reduce radon exposure risks.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Phase 1 total survey samples analyzed for this zipcode: 10

Phase 1 High: 4 picoCuries/liter

Phase 1 Low: 1 picoCuries/liter

Phase 1 Avg: 1 picoCuries/liter

Phase 2 total survey samples analyzed for this zipcode: 26

Phase 2 High: 4 picoCuries/liter

Phase 2 Low: 0 picoCuries/liter

Phase 2 Avg: 1 picorCuries/liter

City,State,Zip: GLENDALE AZ 85301

Phase 1 total survey samples analyzed for this zipcode: 18

Phase 1 High: 6 picoCuries/liter

Phase 1 Low: 1 picoCuries/liter

Phase 1 Avg: 2 picoCuries/liter

Phase 2 total survey samples analyzed for this zipcode: 1

Phase 2 High: 1 picoCuries/liter

Phase 2 Low: 1 picoCuries/liter

Phase 2 Avg: 1 picorCuries/liter

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

RADON SURVEY FACILITY DATA CONTINUED

City,State,Zip: GLENDALE AZ 85302

Phase 1 total survey samples analyzed for this zipcode: 10

Phase 1 High: 5 picoCuries/liter

Phase 1 Low: 0 picoCuries/liter

Phase 1 Avg: 2 picoCuries/liter

Phase 2 total survey samples analyzed for this zipcode: 5

Phase 2 High: 2 picoCuries/liter

Phase 2 Low: 1 picoCuries/liter

Phase 2 Avg: 2 picorCuries/liter

City,State,Zip: GLENDALE AZ 85303

Phase 1 total survey samples analyzed for this zipcode: 26

Phase 1 High: 3 picoCuries/liter

Phase 1 Low: 1 picoCuries/liter

Phase 1 Avg: 1 picoCuries/liter

Phase 2 total survey samples analyzed for this zipcode: 8

Phase 2 High: 5 picoCuries/liter

Phase 2 Low: 1 picoCuries/liter

Phase 2 Avg: 2 picorCuries/liter

City,State,Zip: PEORIA AZ 85345

Phase 1 total survey samples analyzed for this zipcode: 0

Phase 1 High: 0 picoCuries/liter

Phase 1 Low: 0 picoCuries/liter

Phase 1 Avg: 0 picoCuries/liter

Phase 2 total survey samples analyzed for this zipcode: 1

Phase 2 High: 1 picoCuries/liter

Phase 2 Low: 1 picoCuries/liter

Phase 2 Avg: 1 picorCuries/liter

City,State,Zip: GLENDALE AZ 85345

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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DRYWELL REGISTRATION

The information in this report is the current list prepared by the Arizona Department of Environmental Quality as of July, 1992.

Registration is handled by the Arizona Department of Environmental Quality, Plan Review and Permit Section.

A Drywell is defined as a hole in the ground for storm water disposal only.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Distance: 0.0 mile Northwest
Map Ref.#: Not mapped.
Site: ALLIANCE COURT
Address: 7614 N 73RD DR
City,State,Zip: GLENDALE AZ 85303
Wells: 1
Township:
Range:
Section: 0
Quarter Section:

Distance: 0.0 mile Northwest
Map Ref.#: Not mapped.
Site: CUSTOM EXTRUSIONS
Address: 7601 N 71ST AVE
City,State,Zip: GLENDALE AZ 85303
Wells: 1
Township: 02N
Range: 01E
Section: 1
Quarter Section: NWSE

Distance: 0.1 mile Northwest
Map Ref.#: Not mapped.
Site: EMISSIONS TEST STATION M-10
Address: NE-C 71ST AVE/AUGUSTA AVE
City,State,Zip: GLENDALE AZ 85303
Wells: 1
Township: 02N
Range: 01E
Section: 1
Quarter Section: SWNWNWNE

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

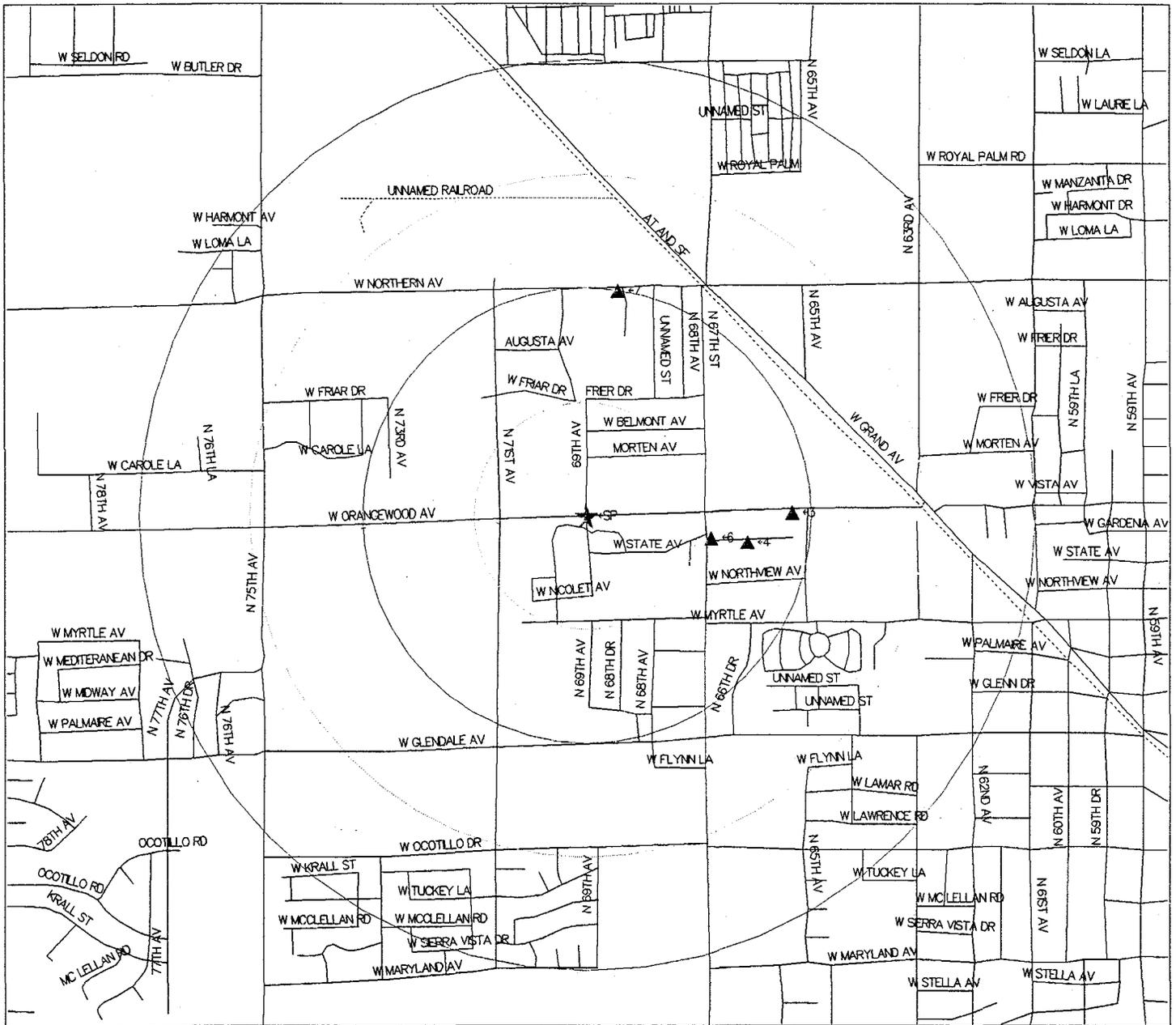
DRYWELL REG. FACILITY DATA CONTINUED

Distance: 0.4 mile Northeast
Map Ref.#: Not mapped.
Site: 7600 BUSINESS PARK
Address: 7619-7627 N 67TH AVE
City,State,Zip: GLENDALE AZ 85301
Wells: 4
Township: 02N
Range: 02E
Section: 6
Quarter Section: NWWSWNW

Distance: 0.4 mile Northeast
Map Ref.#: Not mapped.
Site: 7724 N 67TH AVE
Address: 7724 N 67TH AVE
City,State,Zip: GLENDALE AZ 85301
Wells: 2
Township: 02N
Range: 01E
Section: 1
Quarter Section: ENENE

Distance: 0.4 mile Northeast
Map Ref.#: Not mapped.
Site: WAREHOUSE - C T MORGAN
Address: 7551 N 67TH AVE
City,State,Zip: GLENDALE AZ 85302
Wells: 1
Township: 02N
Range: 01E
Section: 1
Quarter Section: -SENE

Distance: 0.7 mile Southeast
Map Ref.#: Not mapped.
Site: THE SHOPS @ 67TH AVE
Address: SE-C 67TH/GLENDALE AVES
City,State,Zip: GLENDALE AZ 85301
Wells: 2
Township: 02N
Range: 02E
Section: 7
Quarter Section: NWNW

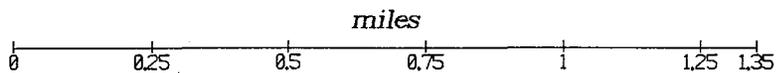


Subject Property

Address: 69TH AVE / ORANGEWOOD
 City: GLENDALE
 State: AZ
 Zip: 85303
 ID: AP94092

Legend

SITE	★	LUST	▲
CERCLIS	+	SWLD	▼
NPL	■	WQARF	■
AZ-CERCLIS	⊕	CLUSTER	●



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 * Map coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street map guides.

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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DRYWELL REG. FACILITY DATA CONTINUED

Distance: 0.9 mile Northeast
Map Ref.#: Not mapped.
Site: 6802 W FRIER DRIVE
Address: 6802 W FRIER DRUVE
City,State,Zip: GLENDALE AZ 85302
Wells: 1
Township: 02N
Range: 01E
Section: 1
Quarter Section: ENENE

Distance: 0.9 mile Northeast
Map Ref.#: Not mapped.
Site: MONTE VISTA MANOR APTS
Address: 6767 W BUTLER DR
City,State,Zip: GLENDALE AZ 85302
Wells: 5
Township: 03N
Range: 01E
Section: 36
Quarter Section:

Distance: 0.9 mile Northeast
Map Ref.#: Not mapped.
Site: EMISIONS TESTING FACILITY
Address: 6813 W FRIER DR
City,State,Zip: GLENDALE AZ 85303
Wells: 1
Township: 02N
Range: 01E
Section: 1
Quarter Section: SE

Distance: 1.0 mile Southeast
Elevation: 1092'
Map Ref.#: Not mapped.
Site: GLENDALE HIGH SCHOOL
Address: 6216 W GLENDALE AVE
City,State,Zip: GLENDALE AZ 85301
Wells: 3
Township: 02N
Range: 02E
Section: 6
Quarter Section: SSESESW

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

UST

UNDERGROUND STORAGE TANKS

The information in this report is the current list prepared by the Arizona Department of Environmental Quality as of December, 1993.

The Arizona Department of Environmental Quality in Phoenix provides a list of all permitted underground tanks containing hazardous substances. This database provides information on all registered underground storage tanks.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

Distance: 0.3 mile Southeast
Elevation: 1109'
Map Ref.#: Not mapped.
Site: BOYLES BROS DRILLING CO
Phone: None
Address: 7235 N 67TH AVE
City and zip: GLENDALE 85301

Distance: 0.3 mile Southeast
Elevation: 1113'
Map Ref.#: Not mapped.
Site: ACTION RENTALS
Phone: None
Address: 7315 N 67TH AVE
City and zip: GLENDALE 85301

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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AZ-UST FACILITY DATA CONTINUED

Distance: 0.3 mile Northeast
Map Ref.#: Not mapped.
Site: RELIABLE ROOFING COMPANY INC
Phone: None
Address: 6730 W BELMONT AVE
City and zip: GLENDALE 85303

Distance: 0.4 mile Southeast
Map Ref.#: Not mapped.
Site: PENDERGAST CONCRETE INC
Phone: None
Address: 6615 N STATE
City and zip: GLENDALE 85301

Distance: 0.4 mile Northeast
Map Ref.#: Not mapped.
Site: CLARENCE MORGAN
Phone: None
Address: 7540 N 67TH AVE
City and zip: GLENDALE 85301

Distance: 0.4 mile Northeast
Map Ref.#: Not mapped.
Site: ASSOCIATED FENCE SPECIALISTS INC
Phone: None
Address: 7630 N 67TH AVE
City and zip: GLENDALE 85301

Distance: 0.5 mile Southeast
Elevation: 1112'
Map Ref.#: Not mapped.
Site: AZTEC STEEL
Phone: None
Address: 6525 W STATE AVE
City and zip: GLENDALE 85301

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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AZ-UST FACILITY DATA CONTINUED

Distance: 0.5 mile Northeast
Elevation: 1112'
Map Ref.#: Not mapped.
Site: JOE CONWAY TRUCKING CO
Phone: None
Address: 6509 W ORANGEWOOD AVE
City and zip: GLENDALE 85301

Distance: 0.5 mile Southeast
Map Ref.#: Not mapped.
Site: MUNGARRO'S POOL SERVICE
Phone: None
Address: 6527 W STATE AVE
City and zip: GLENDALE 85301

Distance: 0.5 mile Northwest
Map Ref.#: Not mapped.
Site: AGUA FRIA STEAM PLANT
Phone: None
Address: 7302 W NORTHERN AVE
City and zip: GLENDALE 85303

Distance: 0.5 mile Northeast
Map Ref.#: Not mapped.
Site: STONE CONTAINER CORPORATION
Phone: None
Address: 6902 W NORTHERN AVE
City and zip: GLENDALE 85303

Site: PYRAMID PEAK PLANT
Phone: None
Address: 28101 N 63RD AVE
City and zip: GLENDALE 85301

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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SARA TITLE III

TOXIC CHEMICAL RELEASE INVENTORY

Section 313 of the Emergency Planning and Community Right to Know Act (Title III of the Superfund Amendments and Re-authorization Act of 1986) requires certain facilities to file an annual toxic chemical release inventory form with the United States Environmental Protection Agency and the Arizona Emergency Response Commission. Facilities are required to report releases to air, water and land. The current information was compiled from the agency published list as of March, 1994.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

FACILITY DATA

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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AZ-SARA FACILITY DATA CONTINUED

Distance: 0.4 mile Northwest
Map Ref.#: Not mapped.
Facility Name: #KAIBAB TRANSPORTATION INC
Address: 7020 W NORTHERN AV
City and zip: GLENDALE 85303

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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AZ-SARA FACILITY DATA CONTINUED

Distance: 0.5 mile Northwest
Map Ref.#: Not mapped.
Facility Name: SALT RIVER PROJECT - AGUA FRIA STEAM PLANT
Address: 7302 W NORTHERN AV
City and zip: GLENDALE 85303
Chemical ID: 05193
Chemical Name: SULFURIC A
NOTES:
Chemical is in MIX state
Chemical is a LIQUID
Acute Hazard

Chemical ID: 02862
Chemical Name: CHLORINE
NOTES:
Chemical is in MIX state
Chemical is a GAS
Acute Hazard
Chronic Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
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AZ-SARA FACILITY DATA CONTINUED

Distance: 0.5 mile Northeast
Map Ref.#: Not mapped.
Facility Name: STONE CONTAINER CORP
Address: 6902 W NORTHERN AV
City and zip: GLENDALE 85303
Chemical ID: 50012
Chemical Name: SEE MSDS,
Inventory Code (Pounds by Range) 10,000 - 99,999
Storage Location(s):

OUTSIDE-WESTSIDE OF BLDG & INSIDE N END OF BLDG
In Bag

NOTES:

Chemical is in MIX state
Chemical is a SOLID
Pressure Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 0.6 mile Southeast
Elevation: 1096'
Map Ref.#: Not mapped.
Facility Name: TEXACO 60-349-099
Address: 6702 W GLENDALE AV
City and zip: GLENDALE 85303
Chemical ID: 11498
Chemical Name: GASOLINE
Inventory Code (Pounds by Range) 10,000 - 99,999
Storage Location(s):

EAST OF FACILITY
In Below-ground tank
NOTES:
Chemical is in MIX state
Chemical is a LIQUID
Fire Hazard
Acute Hazard
Chronic Hazard

Chemical ID: 50001
Chemical Name: DIESEL FUE
Inventory Code (Pounds by Range) 10,000 - 99,999
Storage Location(s):

EAST OF FACILITY
In Below-ground tank
NOTES:
Chemical is in MIX state
Chemical is a LIQUID
Fire Hazard
Acute Hazard
Chronic Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 0.8 mile Southeast
Map Ref.#: Not mapped.
Facility Name: GLENDALE, CITY OF - WELL #6
Address: 7560 N 63 AV
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 0.9 mile Southwest
Map Ref.#: Not mapped.
Facility Name: INDEPENDENCE EXXON
Address: 7504 W GLENDALE
City and zip: GLENDALE 85303
Chemical ID: 11498
Chemical Name: GASOLINE
Inventory Code (Pounds by Range) 100,000 - 999,999
Storage Location(s):

EAST OF BAYS

In Below-ground tank

NOTES:

Chemical is in MIX state

Chemical is a LIQUID

Fire Hazard

Acute Hazard

Chronic Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 0.9 mile Southwest
Map Ref.#: Not mapped.
Facility Name: CIRCLE K # 02842
Address: 7536 W GLENDALE
City and zip: GLENDALE 85303
Chemical ID: 11498
Chemical Name: GASOLINE
Inventory Code (Pounds by Range) 1,000 - 9,999

NOTES:

Chemical is in MIX state
Chemical is a LIQUID
Fire Hazard
Acute Hazard
Chronic Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 1.0 mile Southeast
Map Ref.#: Not mapped.
Facility Name: D & M IRON WORKS INC
Address: 7229 N 62ND AV
City and zip: GLENDALE 85301

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 1.0 mile Southwest
Map Ref.#: Not mapped.
Facility Name: SHORT STOP MARKETS CARDON FAST GAS UNITS
Address: 6937 N 75 AV
City and zip: GLENDALE 85303

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Distance: 1.0 mile Southwest
Map Ref.#: Not mapped.
Facility Name: TEXACO 60-349-317
Address: 6937 N 75 AV
City and zip: GLENDALE 85303
Chemical ID: 11498
Chemical Name: GASOLINE
Inventory Code (Pounds by Range) 10,000 - 99,999
Storage Location(s):

NORTH OF MARKET, SOUTH OF ISLAND
In Below-ground tank

NOTES:
Chemical is in MIX state
Chemical is a LIQUID
Fire Hazard
Acute Hazard
Chronic Hazard

Chemical ID: 50001
Chemical Name: DIESEL FUE
Inventory Code (Pounds by Range) 10,000 - 99,999
Storage Location(s):

NORTH OF MARKET, SOUTH OF ISLAND
In Below-ground tank

NOTES:
Chemical is in MIX state
Chemical is a LIQUID
Fire Hazard
Acute Hazard
Chronic Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Facility Name: GLENDALE, CITY OF - WELL #12
Address: 5 E - 11.1 N (2-12)
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Facility Name: GLENDALE, CITY OF - WELL #16
Address: 5.0E - 10.0 N
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Facility Name: GLENDALE, CITY OF - WELL #30
Address: 7.0E - 15.6N
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Facility Name: GLENDALE, CITY OF - WELL #23
Address: 7.3 E - 13.8 N
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

AZ-SARA FACILITY DATA CONTINUED

Facility Name: GLENDALE, CITY OF - WELL #22
Address: 6.0 E - 15.3 N
City and zip: GLENDALE 85301
Chemical ID: 02862
Chemical Name: CHLORINE
Inventory Code (Pounds by Range) 1 - 99
Storage Location(s):

CHLORINE FEED BLDG
In Cylinder

NOTES:

Chemical is in PURE state
Chemical is in MIX state
Chemical is a LIQUID
Chemical is a GAS
Pressure Hazard
Reactive Hazard
Acute Hazard

SUBJECT PROPERTY:

69TH AVE / ORANGEWOOD
GLENDALE
04/15/94 AP94092

ERNS

EMERGENCY RESPONSE NOTIFICATION SYSTEM

ERNS supports the release notification requirements of section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended; section 311 of the Clean Water Act; and sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan.

ERNS is a national database and retrieval system of Incident-Notification information, as initially reported: regarding incidents of reported releases of oil and hazardous substances. The information contained in this report combines data from the United States Coast Guard National Response Center Database with data from the 10 EPA Regions.

Information is recorded in ERNS when a release is initially reported to the federal government by any party. Most of the information in ERNS is comprised of initial notifications, supplying preliminary information on a release, and are cited as unverified data. The current information was compiled from the agency published list as of June, 1993.

* Distance coordinates are provided as a convenience only. Estimated distance is based on the mapping information provided by the U.S. Government Tiger files and may vary from local street guide maps. Elevation data is based on U.S. Geological Survey data and is limited in scope and accuracy to this source. Sites that are not provided with coordinates are generally the result of inaccurate or incomplete information provided by Federal and State government record lists.

The NATEC database listing as of this date indicates no locations on the subject property.