

April 7, 2010
Project No. 602972001

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Quarles & Brady LLP
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Phoenix, Arizona 85004

Subject: Phase I Environmental Site Assessment
Industrial-Manufacturing-Light Property
10793 West 20 1/2 Street
San Luis, Arizona 85349
Wells Fargo Bank RETECHS Project No.: LA10-24445-09-A.2-ACP

EXECUTIVE SUMMARY

Ninyo & Moore conducted a Phase I Environmental Site Assessment (ESA) on approximately 15 acres of land developed with a 600,000 square-foot industrial facility and undeveloped land located at 10793 West County 20 1/2 Street, in San Luis, Yuma County, Arizona (site). Historical research, document review, and site assessment activities were conducted between March 18, 2010 and April 7, 2010. In general, the following items were noted:

Based on our review, the site is comprised of Yuma County Assessor Parcel Numbers (APNs) 767-05-008B-7 and 767-05-009-2 and is developed with a 600,000 square-foot industrial facility. The site structure is currently partially occupied by Paranetics, a parachute manufacturer, and includes restrooms, office areas, loading docks, a former production area, and a large industrial warehouse. The warehouse portion of the building was historically occupied by Meadowcraft, a furniture painting, packaging, and distribution facility. The site structure is a two-story, concrete foundation structure, with concrete block and decorative exterior walls partially covered in stucco and paint, and asphalt roofing systems. Interior finishes observed within the facility included carpet, vinyl floor tile, and painted sheet rock walls. Additionally, the warehouse and former production area had a concrete floor. No indications of microbial growth were observed within the site structure at the time of reconnaissance. Additionally, the site was developed with asphalt-paved parking and driveway areas.

Ninyo & Moore did not observe hazardous substances or petroleum products used or stored on site during our reconnaissance associated with the vacant warehouse or the portion of the site building occupied by Paranetics. However our review indicates that Meadowcraft historically used and stored several chemicals at the site. Meadowcraft occupied the site from approximately 1998-2003. Based on our review of documents provided by the Arizona Department of Environmental Quality (ADEQ), chemicals historically stored at the site were stored in a designated storage room at the site and included 5-gallon containers of liquid paint, 55-gallon drums of toluene, and 55-gallon drums of Hy-Sol 15, sodium hydroxide, and powder soap. The ADEQ documents indicated the chemicals were moved from the store room to the warehouse production floor for use and a pump was fitted to the opening of the drums to draw the chemicals directly in to the production process.

Ninyo & Moore did not observe the storage and disposal of hazardous waste on site during our site reconnaissance. However, a concrete-lined floor trench and rectangular concrete pit extended along the western portion of the site warehouse building. The depth of this trench and pit were approximately 1 to 2 feet below grade. At the time of reconnaissance, the majority of the concrete within the trench was observed to be in good condition. However, several areas of stained concrete were observed within the trench and the concrete in these areas was slightly degraded. Additionally, the concrete base of the trench was jointed and several areas of staining were located along these joints. Based on our review of documents provided by ADEQ, the floor trench and pit received waste products resulting from the production processes conducted at the site. The trench and pit contents were periodically emptied into

55-gallon drums and these drums were stored in the northeast corner of the site and collected by Advanced Environmental Inc. Our review indicated that the waste generated at the site included paint, toluene, acetone, methyl ether ketone, xylene, used oil, and sludge. Based on our observations, the pit, trench, and associated staining are considered recognized environmental conditions (RECs) for the site.

At the time of reconnaissance, floor drains were located within the former warehouse portion of the site structure, where Meadowcraft stored and distributed furniture. These floor drains were not located in the production areas of the site, where hazardous substances were historically used in the fabrication process. Indications that petroleum products and/or hazardous substances were disposed in these drains was not observed during the reconnaissance. Therefore, Ninyo & Moore does not consider the floor drains to be a REC for the site.

At the time of reconnaissance, a 120,000-gallon aboveground water storage tank was observed adjacent to the northwestern corner of the site structure. Based on our review, the water storage tank collected groundwater to be used for the fire sprinkler system within the site structure. Additionally, two 1,000-gallon aboveground water tanks were observed in the north-central portion of the warehouse and in the southwestern portion of the warehouse. It appears likely the two 1,000-gallon tanks were used for the evaporative cooling system for the facility. At the time of reconnaissance, the two tanks were empty. Therefore, Ninyo & Moore does not consider the 120,000-gallon aboveground water storage tank or the two 1,000-gallon ASTs to be a REC for the site.

Stormwater retention basins were observed along the northern, southern, western, and eastern boundaries of the site structure. These stormwater retention basins appeared to be designed to accumulate surface run-off during rainfall events from the site. During our site reconnaissance, no indications of stained soils, unusual odors, or leaks or spills of hazardous materials or petroleum products were observed within the retention basins. Additionally, the retention basins were not located downgradient of areas that used or stored hazardous materials or petroleum products. Therefore, Ninyo & Moore does not consider the presence of these stormwater retention basins to be a REC for the site.

Additionally, from 1998 to 1999, the wastewater from the washing process at the site was discharged to a retention basin located in the southern portion of the site. According to ADEQ, in 2001, Meadowcraft was in the process of determining its applicability of to the Aquifer Protection Permit (APP) program in accordance with A.R.S. title 49, 241-256. As previously discussed, Ninyo & Moore concluded that the historical discharge of washwater to the site retention basin had likely not impacted the environmental integrity of the site.

Historically, polychlorinated biphenyls (PCBs), a group of hazardous substances and suspected human carcinogens, were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include fluorescent light ballasts and electrical transformers. Fluorescent light ballasts were observed at the site; however, these light ballasts were not accessible at the time of reconnaissance. Based on the recent construction date of the site building (late 1990s), Ninyo & Moore considers it unlikely the light ballasts at the site contain PCBs (manufacture of PCB containing light ballasts was discontinued in approximately 1979).

Three pad-mounted electrical transformers were observed on the western portion the site structure. During the site reconnaissance, Ninyo & Moore did not observe indications of leaks, stains, spills, or releases on or around the concrete pads beneath these transformers. Based on our review, APS owns and maintains this transformer. Ninyo & Moore made several requests to APS regarding the PCB content of these transformers. At the time of this report, Ninyo & Moore has not received a response from APS. Should a response be received from APS, an addendum will be issued to this report. However, based on our observations, Ninyo & Moore does not consider these transformers to be a REC for the site.

Based on our review, potable water is provided to the site by a water well located adjacent to the northwestern corner of the facility. An associated pumphouse is located adjacent to a 120,000-gallon aboveground water storage tank. At the time of reconnaissance, Ninyo & Moore did not observe any hydraulic staining on or around the soil in the pumphouse. Therefore, Ninyo & Moore does not consider the presence of the water well and associated pumphouse to be a REC for the site.

Based on our review, the site is not currently connected to municipal sewer services. The site is currently connected to a commercial septic system, located adjacent to the southern boundary of the site structure. This septic system receives wastewater from the interior restrooms and breakrooms at the site. The commercial septic system does not receive wastewater from the former production area, as the wastewater in the production area was emptied into the trench located on the western portion of the former production area. Based on the type of wastewater discharged to this on-site septic system, Ninyo & Moore does consider this on-site commercial septic system a REC for the site.

Based on the cumulative results of our historical review, the site and site vicinity consisted of agricultural land from as early as 1976 to the late 1990s, when the current site structure was constructed and the land adjacent to the south of the site structure remained vacant land. Highway 95 followed by residential development was located west of the site from as early as 1976 to the present day. Agricultural land was located north, south, and east of the site from as early as 1976 to the present day.

Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site. Residual concentrations of these substances and/or their breakdown derivatives are likely present in the on-site soils. Based on our review, we found no evidence of pesticide and/or herbicide mixing and storage areas and other evidence of significant pesticide and/or herbicide usage related to the site. Based on the planned use of the site, the historical usage of pesticides and/or herbicides is not considered a REC at this time. However, should portions of the site be planned for use as a school or day care facility or by other types of sensitive receptors, screening for pesticides and herbicides would be warranted prior to initiation of development or re-development activities.

As stated in ASTM E 1527-05, review of standard historical sources including aerial photographs, is to be conducted from the present back to the property's first developed use or back to 1940, whichever is earlier. Additionally, Wells Fargo Preforclosure requirements for Phase I ESAs require that historical resources be reviewed in five-year intervals. While aerial photographs and other readily available historical sources were not available prior to 1956 and were not available in five-year intervals, Ninyo & Moore concluded this does not constitute a data gap impacting our ability to identify RECs for the site.

Review of an environmental database report prepared for the site indicated the site is located on the Integrated Compliance Information System (ICIS) database, the Resource Conservation and Recovery Act (RCRA) database as a non-generator of hazardous waste and the Facility Index System (FINDS) database. Based on a review of the ADEQ Arizona Unified Repository for Informational Tracking of Environmental databases (AZURITE), there are currently no Voluntary Environmental Mitigation Use Restrictions, Declaration of Environmental Use Restrictions, or environmental liens, associated with the site.

As part of this Phase I ESA, Ninyo & Moore performed a visual assessment of permanent on-site structures for the presence of potential asbestos containing building materials (ACBMs). Several potential ACBMs including ceramic floor tile and grout, drywall, concrete, and decorative exterior block walls and stucco were observed. At the time of reconnaissance, the potential ACBMs were observed to be in good condition; however, Ninyo & Moore recommends a comprehensive asbestos survey prior to renovation and/or demolition activities at the site.

Lead-based paint (LBP) is defined as a paint or other surface coating which contains lead concentrations greater than or equal to 1.0 milligram per centimeter squared, 0.5 percent by weight, or the equivalent units 5,000 micrograms per gram, 5,000 milligrams per kilogram, or 5,000 parts per million. Several suspect areas of were observed at the site and were observed to be in good condition. However, Ninyo & Moore recommends further assessment of these areas prior to renovation and/or demolition activities.

Potential vapor intrusion conditions with respect to chemicals of concern emanating from impacted soil and/or groundwater, either on the site or in close proximity to the site, were not identified during the course of our review. The Arizona Radiation Regulatory Agency (ARRA) conducted indoor air

monitoring for radon gas in residences located in Arizona by zip code. According to the ARRA, measured radon gas level for the site zip code was below the United States Environmental Protection Agency (USEPA) action level for radon gas of 4.0 picocuries per liter of air (pCi/l). Therefore, this assessment has revealed no indication of indoor air quality issues associated with anthropogenic or naturally occurring sources on or near the site.

SCOPE OF INVESTIGATIONS

The Phase I ESA was conducted in accordance with the contractual agreement set forth by Quarles & Brady, L.L.P. (client), and in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05). The investigation of the site included a review of aerial photographs, interviews with knowledgeable site contacts; a review of federal, state and local contaminated site lists; a review of available records from local regulatory agencies; and a visual inspection of the site. Lead in drinking water was not addressed as part of our assessment. No limited lead based paint, or subsurface investigation of the site was undertaken as part of this assessment.

FINDINGS

In the professional opinion of Ninyo & Moore, an appropriate level of inquiry, consistent with good commercial and customary practice, has been made into the current and previous ownership and uses of the site in an effort to minimize liability. This assessment has revealed the following REC in connection with the site:

- Based on our observations, the pit, trench, and associated staining at the site are considered RECs for the site.

CONCLUSIONS/ RECOMMENDATIONS

Based on the REC identified for the site, Ninyo & Moore recommends further assessment site trench and pit in an effort to evaluate the potential impact of historical site activities to the site subsurface.

The referenced Phase I ESA report presents our methodology, findings, opinions, and conclusions regarding the environmental condition at the site. Ninyo & Moore appreciates the opportunity to assist you with your due diligence needs.

Sincerely,
NINYO & MOORE



David P. Boyce
Staff Environmental Scientist



Wayne A. Fuller, R.E.M.
Senior Geologist



Kathryn M. Peacock
Project Environmental Scientist

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
INDUSTRIAL-MANUFACTURING-LIGHT PROPERTY
10793 WEST 20 1/2 STREET
SAN LUIS, ARIZONA 85349
WELLS FARGO RETECHS PROJECT NO. LA10-24445-09-A.2-ACP**

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April 7, 2010
Project No. 602972001
AAI Date: March 18, 2010

Submitted by: _____



EXPIRES 3/31/2012

April 7, 2010

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One Renaissance Square, Two North Central Avenue
Phoenix, Arizona 85004

10793 West 20 1/2 Street
San Luis, Arizona
RETECHS #: LA10-24445-09-A.2-ACP

CERTIFICATIONS, LIMITATIONS, AND STATEMENT OF INDEPENDENCE

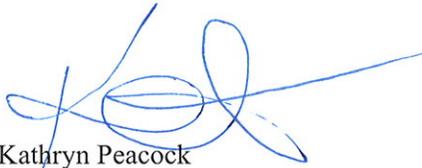
A. This report has been prepared by the staff of Ninyo & Moore for Wells Fargo Bank under the professional supervision of the senior staff whose signature appears hereon. Neither Ninyo & Moore, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

B. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

C. The investigation was prepared in accordance with the scope of work provided by the client for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Anyone seeking defenses to Comprehensive Environmental Response, Compensation and Liability Act liability must take independent action to perfect their position.

Sincerely,
NINYO & MOORE


Kathryn Peacock
Project Environmental Scientist


Wayne Fuller, R.E.M.
Senior Geologist

EXECUTIVE SUMMARY

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Ninyo & Moore did not observe hazardous substances or petroleum products used or stored on site during our reconnaissance associated with the vacant warehouse or the portion of the site building occupied by Paranetics. However our review indicates that Meadowcraft historically used and stored several chemicals at the site. Meadowcraft occupied the site from approximately 1998-2003. Based on our review of documents provided by the Arizona Department of Environmental Quality (ADEQ), chemicals historically stored at the site were stored in a designated storage room at the site and included 5-gallon containers of liquid paint, 55-gallon drums of toluene, and 55-gallon drums of Hy-Sol 15, sodium hydroxide, and powder soap. The ADEQ documents indicated the chemicals were moved from the store room to the warehouse production floor for use and a pump was fitted to the opening of the drums to draw the chemicals directly in to the production process.

Ninyo & Moore did not observe the storage and disposal of hazardous waste on site during our site reconnaissance. However, a concrete-lined floor trench and rectangular concrete pit extended along the western portion of the site warehouse building. The depth of this trench and pit were approximately 1 to 2 feet below grade. At the time of reconnaissance, the majority of the concrete within the trench was observed to be in good condition. However, several areas of stained concrete were observed within the trench and the concrete in these areas was slightly degraded. Additionally, the concrete base of the trench was jointed and several areas of staining were located along these joints. Based on our review of documents provided by ADEQ, the floor trench and pit received waste products resulting from the production processes conducted at the site. The trench and pit contents were periodically emptied into 55-gallon drums and these drums were stored in the northeast corner of the site and collected by Advanced Environmental Inc. Our review indicated that the waste generated at the site included paint, toluene, acetone, methyl ether ketone, xylene, used oil, and sludge. Based on our observations, the pit, trench, and associated staining are considered recognized environmental conditions (RECs) for the site.

At the time of reconnaissance, floor drains were located within the former warehouse portion of the site structure, where Meadowcraft stored and distributed furniture. These floor drains were not located in the production areas of the site, where hazardous substances were historically used in the fabrication process. Indications that petroleum products and/or hazardous substances were disposed in these drains was not observed during the reconnaissance. Therefore, Ninyo & Moore does not consider the floor drains to be a REC for the site.

At the time of reconnaissance, a 120,000-gallon aboveground water storage tank was observed adjacent to the northwestern corner of the site structure. Based on our review, the water storage tank collected groundwater to be used for the fire sprinkler system within the site structure. Additionally, two 1,000-gallon aboveground water tanks were observed in the north-central portion of the warehouse and in the southwestern portion of the warehouse. It appears likely the two 1,000-gallon tanks were used for the evaporative cooling system for the facility. At the time of reconnaissance, the two tanks were empty. Therefore, Ninyo & Moore does not consider the 120,000-gallon aboveground water storage tank or the two 1,000-gallon ASTs to be a REC for the site.

Stormwater retention basins were observed along the northern, southern, western, and eastern boundaries of the site structure. These stormwater retention basins appeared to be designed to accumulate surface run-off during rainfall events from the site. During our site reconnaissance, no indications of stained soils, unusual odors, or leaks or spills of hazardous materials or petroleum products were observed within the retention basins. Additionally, the retention basins were not located downgradient of areas that used or stored hazardous materials or petroleum products. Therefore, Ninyo & Moore does not consider the presence of these stormwater retention basins to be a REC for the site.

Additionally, from 1998 to 1999, the wastewater from the washing process at the site was discharged to a retention basin located in the southern portion of the site. According to ADEQ, in 2001, Meadowcraft was in the process of determining its applicability of to the Aquifer Protection Permit (APP) program in accordance with A.R.S. title 49, 241-256. As previously discussed, Ninyo & Moore concluded that the historical discharge of washwater to to the site retention basin had likely not impacted the environmental integrity of the site.

Historically, polychlorinated biphenyls (PCBs), a group of hazardous substances and suspected human carcinogens, were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include fluorescent light ballasts and electrical transformers. Fluorescent light ballasts were observed at the site; however, these light ballasts were not accessible at the time of reconnaissance. Based on the recent construction date of the site building (late 1990s), Ninyo & Moore considers it unlikely the light ballasts at the site contain PCBs (manufacture of PCB containing light ballasts was discontinued in approximately 1979).

Three pad-mounted electrical transformers were observed on the western portion the site structure. During the site reconnaissance, Ninyo & Moore did not observe indications of leaks, stains, spills, or releases on or around the concrete pads beneath these transformers. Based on our review, APS owns and maintains this transformer. Ninyo & Moore made several requests to APS regarding the PCB content of these transformers. At the time of this report, Ninyo & Moore has not received a response from APS. Should a response be received from APS, an addendum will be issued to this report. However, based on our observations, Ninyo & Moore does not consider these transformers to be a REC for the site.

Based on our review, potable water is provided to the site by a water well located adjacent to the northwestern corner of the facility. An associated pumphouse is located adjacent to a 120,000-gallon aboveground water storage tank. At the time of reconnaissance, Ninyo & Moore did not observe any hydraulic staining on or around the soil in the pumphouse. Therefore, Ninyo & Moore does not consider the presence of the water well and associated pumphouse to be a REC for the site.

Based on our review, the site is not currently connected to municipal sewer services. The site is currently connected to a commercial septic system, located adjacent to the southern boundary of the site structure. This septic system receives wastewater from the interior restrooms and breakrooms at the site. The commercial septic system does not receive wastewater from the former production area, as the wastewater in the production area was emptied into the trench located on the western portion of the former production area. Based on the type of wastewater discharged to this on-site septic system, Ninyo & Moore does consider this on-site commercial septic system a REC for the site.

Based on the cumulative results of our historical review, the site and site vicinity consisted of agricultural land from as early as 1976 to the late 1990s, when the current site structure was constructed and the land adjacent to the south of the site structure remained vacant land. Highway 95 followed by residential development was located west of the site from as early as 1976 to the present day. Agricultural land was located north, south, and east of the site from as early as 1976 to the present day.

Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site. Residual concentrations of these substances and/or their breakdown derivatives are likely present in the on-site soils. Based on our review, we found no evidence of pesticide and/or herbicide mixing and storage areas and other evidence of significant pesticide and/or herbicide usage related to the site. Based on the planned use of the site, the historical usage of pesticides and/or herbicides is not considered a REC at this time. However, should portions of the site be planned for use as a school or day care facility or by other types of sensitive receptors, screening for pesticides and herbicides would be warranted prior to initiation of development or re-development activities.

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As part of this Phase I ESA, Ninyo & Moore performed a visual assessment of permanent on-site structures for the presence of potential asbestos containing building materials (ACBMs). Several potential ACBMs including ceramic floor tile and grout, drywall, concrete, and decorative exterior block walls and stucco were observed. At the time of reconnaissance, the potential ACBMs were observed to be in good condition; however, Ninyo & Moore recommends a comprehensive asbestos survey prior to renovation and/or demolition activities at the site.

Lead-based paint (LBP) is defined as a paint or other surface coating which contains lead concentrations greater than or equal to 1.0 milligram per centimeter squared, 0.5 percent by weight, or the equivalent units 5,000 micrograms per gram, 5,000 milligrams per kilogram, or 5,000 parts per million. Several suspect areas of were observed at the site and were observed to be in good condition. However, Ninyo & Moore recommends further assessment of these areas prior to renovation and/or demolition activities.

Potential vapor intrusion conditions with respect to chemicals of concern emanating from impacted soil and/or groundwater, either on the site or in close proximity to the site, were not identified during the course of our review. The Arizona Radiation Regulatory Agency (ARRA) conducted indoor air monitoring for radon gas in residences located in Arizona by zip code. According to the ARRA, measured radon gas level for the site zip code was below the United States Environmental Protection Agency (USEPA) action level for radon gas of 4.0 picocuries per liter of air (pCi/l). Therefore, this assessment has revealed no indication of indoor air quality issues associated with anthropogenic or naturally occurring sources on or near the site.

SCOPE OF INVESTIGATIONS

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FINDINGS

In the professional opinion of Ninyo & Moore, an appropriate level of inquiry, consistent with good commercial and customary practice, has been made into the current and previous ownership and uses of the site in an effort to minimize liability. This assessment has revealed the following REC in connection with the site:

- Based on our observations, the pit, trench, and associated staining at the site are considered RECs for the site.

CONCLUSIONS/ RECOMMENDATIONS

Based on the REC identified for the site, Ninyo & Moore recommends further assessment site trench and pit in an effort to evaluate the potential impact of historical site activities to the site subsurface.

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1. SUBJECT SITE

Based on our review, the site is comprised of Yuma County Assessor Parcel Numbers (APNs) 767-05-008B-7 and 767-05-009-2 and is developed with a 600,000 square-foot industrial facility and undeveloped land located at 10793 West County 20 1/2 Street, in San Luis, Yuma County, Arizona (site). The site is currently partially occupied by Paranetics, a parachute manufacturer, and includes restrooms, office areas, loading docks, a former production area, and a large industrial warehouse formerly occupied by Meadowcraft, Inc.

1.1 Site Description and Site Reconnaissance

On March 31, 2010, Mr. David Boyce of Ninyo & Moore conducted the site reconnaissance. The reconnaissance involved visual and physical observations of the site and visual observations of adjoining properties. Photographs taken during the site reconnaissance are included in Appendix C.

At the time of the reconnaissance, the site encompassed approximately 15 acres of land. The site includes a 600,000 square-foot industrial facility, undeveloped vacant land, and an associated paved asphalt driveway and parking area. The site structure is currently partially occupied by Paranetics, a parachute manufacturer.

1.1.1 Location and Legal Description

The site is identified by the Yuma County Assessor's Office as APNs 767-05-008B-7 and 767-05-009-2 and is located at 10793 West County 20 1/2 Street, in San Luis, Yuma County, Arizona. The site is situated in the southwest quarter of Section 25, Township 10 South, Range 25 East of the Gila and Salt River Base and Meridian, Yuma County, Arizona (Figure 1). According to the Yuma County Assessor's Office the site is currently zoned for industrial use.

1.1.2 Gross Site Area

According to information provided to by the Maricopa County Assessor's Office, the site is approximately 15 acres in total area.

1.1.3 Site Improvements

As previously stated, a 600,000 square-foot industrial facility, undeveloped vacant land, and an associated paved asphalt driveway and parking area currently occupy the site. The site structure is currently partially occupied by Paranetics, a parachute manufacturer.

The site structure is a two-story, concrete foundation structure, with concrete block and decorative block exterior walls partially covered in stucco and paint, and asphalt roofing systems. Interior finishes observed within the facility included carpet, vinyl floor tile, and painted sheet rock walls. Additionally, the warehouse and former production area had a concrete floor. No indications of microbial growth were observed within the site structure at the time of reconnaissance. Additionally, the site was developed with asphalt-paved parking and driveway areas.

1.1.4 Roads

As shown on Figure 2, the site is bounded to the north by West County 20 1/2 Street and to the west by Highway 95. Additionally, the site is developed with paved asphalt parking and driveway areas.

1.1.5 Site Occupants

The site structure is currently partially occupied by Paranetics, a parachute manufacturer. The remaining areas within the site structure are currently vacant and unoccupied. As discussed throughout this report, Meadowcraft, a furniture painting, packaging, and distribution facility formerly occupied the warehouse portion of the site.

1.1.6 Source of Potable Water

Potable water is provided to the site by a water well located adjacent to the northwestern corner of the facility. An associated pumphouse is located adjacent to a 120,000-gallon aboveground water storage tank. At the time of reconnaissance, Ninyo & Moore did not observe any hydraulic staining on or around the soil in the pumphouse. Therefore, Ninyo & Moore does not consider the presence of the water well and associated pumphouse to be a REC for the site.

1.1.7 Sewage Disposal System

Based on our review, the site is not currently connected to municipal sewer services. The site is currently connected to a commercial septic system, located adjacent to the southern boundary of the site structure. This septic system receives wastewater from the interior restrooms and breakrooms at the site. The commercial septic system does not receive wastewater from the former production area, as the wastewater in the production area was emptied into the trench located on the western portion of the former production area. Based on the type of wastewater discharged to this on-site septic system, Ninyo & Moore does consider this on-site commercial septic system a REC for the site.

1.1.8 Source of Fuel for Heating and Cooling

The site structures were heated and cooled by central heating, ventilation, and air conditioning system and an evaporative cooling system. Additionally, based on our review, the following utilities are provided to the site:

Water: Private Water Well
Sewer: Commercial Septic
Electricity: Arizona Public Service
Gas: Southwest Gas

1.1.9 Hazardous Substances and Petroleum Products Used or Stored On Site

Ninyo & Moore did not observe hazardous substances or petroleum products used or stored on site during our site reconnaissance. However our review indicates that Meadowcraft, a furniture painting, packaging, and distribution facility, historically used and stored several chemicals at the site. Meadowcraft occupied the site from approximately 1998-2003. Based on our review of documents provided by the Arizona Department of Environmental Quality (ADEQ), chemicals historically stored at the site were stored in a specially designated storage room at the site and included 5-gallon containers of liquid paint, 55-gallon drums of toluene, and 55-gallon drums of Hy-Sol 15, sodium hydroxide, and powder soap. The ADEQ documents indicated the chemicals were moved from the store room to the production floor for use and a pump was fitted to the opening of the drum to draw the chemicals directly directly in to the production process. As discussed in Section 1.1.9, waste product resulting from the use of these chemicals was discharged into a floor trench located along the western portion of the production area. Several areas of staining were observed within this trench. Based on our observations, these areas of staining are considered a REC for the site.

1.1.10 Storage and Disposal of Hazardous Waste

Ninyo & Moore did not observe the storage and disposal of hazardous waste on site during our site reconnaissance. However, a concrete-lined floor trench and rectangular concrete pit extended along the western portion of the site warehouse building. The depth of this trench and pit were approximately 1 to 2 feet below grade. At the time of reconnaissance, the majority of the concrete within the trench was observed to be in good condition. However, several areas of stained concrete were observed within the trench and the concrete in these areas was slightly degraded. Additionally, the concrete base of the trench was jointed and several areas of staining were located along these joints. Based on our review of documents provided by ADEQ, the floor trench and pit received waste products resulting from the production processes conducted at the site. The trench and pit contents were periodically emptied into 55-gallon drums and these drums were stored in the northeast corner of the site and collected by Advanced Environmental Inc. Our review indicated that the waste generated at the site included paint, toluene, acetone, methyl ether ketone, xylene, used oil, and sludge. Based on our observations, the pit, trench, and associated staining are considered RECs for the site.

1.1.11 Unidentified Substance Containers

No unidentified substance containers were observed during our site reconnaissance.

1.1.12 Evidence of Releases

As previously discussed, several areas of staining were observed within the concrete pit and trench at the site. Based on our observations, the pit, trench, and associated staining are considered RECs for the site.

1.1.13 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)

A 120,000-gallon aboveground water storage tank was observed adjacent to the northwestern corner of the site structure. Based on our review, the water storage tank collected groundwater to be used for the fire sprinkler system within the site structure. Therefore, Ninyo & Moore does not consider the 120,000-gallon aboveground water tank to be a REC for the site.

Additionally, two 1,000-gallon aboveground water tanks were observed in the north-central portion of the warehouse and in the southwestern portion of the warehouse. It appears likely the two 1,000-gallon tanks were used for the evaporative cooling system for the facility. At the time of reconnaissance, the two tanks were empty. Therefore, Ninyo & Moore does not consider the two 1,000-gallon ASTs to be a REC for the site.

1.1.14 Polychlorinated Biphenyls (PCBs)

Historically, polychlorinated biphenyls (PCBs), a group of hazardous substances and suspected human carcinogens, were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include fluorescent light ballasts and electrical transformers. Fluorescent light ballasts were observed at the site; however, these light ballasts were not accessible at the time of reconnaissance. Based on the recent construction date of the site building (late 1990s), Ninyo & Moore considers it unlikely the light ballasts at the site contain PCBs (manufacture of PCB containing light ballasts was discontinued in approximately 1979).

Three pad-mounted electrical transformers were observed on the western portion the site structure. During the site reconnaissance, Ninyo & Moore did not observe indications of leaks, stains, spills, or releases on or around the concrete pads beneath these transformers. Based on our review, APS owns and maintains this transformer. Ninyo & Moore made several requests to APS regarding the PCB content of these transformers. At the time of this report, Ninyo &

Moore has not received a response from APS. Should a response be received from APS, an addendum will be issued to this report. However, based on our observations, Ninyo & Moore does not consider these transformers to be a REC for the site. Documentation regarding out attempts to contact APS are included in Appendix M.

1.1.15 Wastewater Systems

Floor drains were observed along the northern wall within the warehouse portion at the site. These drains likely received water associated with standard housekeeping practices. Additionally, these floor drains were located within the former warehouse portion of the site structure, where Meadowcraft, Inc. stored and distributed furniture. Additionally, these floor drains were not located in the production areas of the site, where hazardous substances were historically used in the fabrication process. Indications that petroleum products and/or hazardous substances were disposed in these drains was not observed during the reconnaissance. Therefore, Ninyo & Moore does not consider the floor drains to be a REC for the site.

As previously discussed, the concrete pit and trench at the site received wastewater and waste products from the production processes at the site and several areas of staining were observed within these features. Based on our observations, the pit, trench, and associated staining are considered RECs for the site.

Additionally, from 1998 to 1999, the wastewater from the washing process at the site was discharged to a retention basin located in the southern portion of the site. According to ADEQ, in 2001, Meadowcraft was in the process of determining its applicability of to the Aquifer Protection Permit (APP) program in accordance with A.R.S. title 49, 241-256. As previously discussed, Ninyo & Moore concluded that the historical discharge of washwater to to the site retention basin had likely not impacted the environmental integrity of the site.

1.1.16 Stormwater Systems

Stormwater retention basins were observed along the northern, southern, western, and eastern boundaries of the site structure. These stormwater retention basins appeared to be designed to accumulate surface run-off during rainfall events from the site. During our site reconnaissance, no indications of stained soils, unusual odors, or leaks or spills of hazardous materials or petroleum products were observed within the retention basins. Additionally, the retention basins were not located downgradient of areas that used or stored hazardous materials or petroleum products. Therefore, Ninyo & Moore does not consider the presence of these stormwater retention basins to be a REC for the site.

1.1.17 Wells

As discussed in Section 1.1.6, potable water is provided to the site by a water well located adjacent to the northwestern corner of the facility. An associated pumphouse is located adjacent to a 120,000-gallon aboveground water storage tank. At the time of reconnaissance, Ninyo & Moore did not observe any hydraulic staining on or around the soil in the pumphouse. Therefore, Ninyo & Moore does not consider the presence of the water well and associated pumphouse to be a REC for the site.

1.1.18 On-Site Records

On-site records were not available for review at the time of the reconnaissance.

1.1.19 Controlled Substances Production

No evidence of controlled substance production, such as methamphetamine laboratories, was noted on the site.

1.1.20 Other Environmental Issues

No other environmental issues were noted on the site during our reconnaissance.

1.1.21 Other Improvements and Features

No other improvements and features were observed at the site at the time of reconnaissance.

1.2 Adjoining Properties

The following table describes the current uses of properties surrounding the site. Ninyo & Moore did not identify a REC associated with these adjacent properties.

Adjoining Properties	
Location	Adjoining Properties and Associated Land Use
North	West County 20 1/2 Street followed by agricultural land.
South	Agricultural land.
East	Agricultural land.
West	Highway 95 followed by residential development and agricultural land.

Ninyo & Moore did not identify a REC associated with these adjacent properties.

2. HISTORICAL PROPERTY USE

In accordance with American Society for Testing and Materials (ASTM) standards, numerous reasonably ascertainable standard historical information sources were reviewed, and an attempt was made to interpret the historical usage of the site prior to the development of the industrial facility.

The following provides a list of historical sources typically reviewed for a Phase I ESA and an explanation as to which of the listed sources were used during conduct of this Phase I ESA. Copies of selected agency documents are provided in Appendix M. A listing of selected references for these agencies is included in Appendix D.

Table 1 - Summary of Historical Records Reviewed			
Data Type	Source	Source Dates	Data Failure
Historical Aerial Photographs	Environmental Data Resources (EDR) Aerial Photo Decade Package Report	1976-2006	Aerial photographs which included the site were not available prior to 1976; aerial photographs were not available for each year in the range reviewed.
Fire Insurance Maps	EDR Certified Historical Sanborn Map Report	N/A	Sanborn maps were not available for the site.
City Directories	Cole's Directory, Phoenix City Directory, Polk's Directory available from the Burton Barr Central Library	N/A	City Directories were not available for the site and site vicinity.
Building Records	Yuma County Development Services Department	1997-1998	Building Records for the site were not available prior to 1997.
Topographic Map	USGS 7.5-Minute Topographic Quadrangle Map Series, Gadsden, Arizona	1965 photoinspected (1973)	None
Historical Chain of Title	Tierra Right of Way	1957-2005	None

Ninyo & Moore conducted a historical record search for both the site and surrounding areas. This review included one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs, historical fire insurance maps, historical city directories, building permits and plans, land title records, topographic maps, property tax records, zoning/land use records, cultural resource history, and reviews of prior environmental assessment reports regarding the site. Table 1 lists the historical data types reviewed for this Phase I ESA, their source, their respective dates, and data failures encountered during our review, if any.

Although one or more of the sources listed above provided limited information regarding the historical use of the site, the information gathered from the sources reviewed as a whole is adequate to develop a history of the previous uses of the parcels associated with the site and the surrounding area in accordance with Section 8.3 of ASTM Practice E 1527-05.

2.1 Historical Aerial Photographs

Historical aerial photographs dated between 1976 and 2006 were available for review in the EDR Aerial Photo Decade Report dated March 19, 2010. Tables 2 and 3 present a summary of our review.

Table 2 - Aerial Photographs Reviewed			
Date	Photograph Identification	Approximate Scale	Source
1976	Identified by date	Variable	EDR Aerial Photo Decade Report
1981	Identified by date	Variable	EDR Aerial Photo Decade Report
1992	Identified by date	Variable	EDR Aerial Photo Decade Report
1996	Identified by date	Variable	EDR Aerial Photo Decade Report
2003	Identified by date	Variable	EDR Aerial Photo Decade Report
2006	Identified by date	Variable	EDR Aerial Photo Decade Report

Table 3 - Summary of Aerial Photograph Review		
Photograph Date	Site	Adjacent Properties
1976, 1981, 1992, 1996	Agricultural land	North: Agricultural land South: Agricultural land East: Agricultural land West: Highway 95 followed by residential development and agricultural land
2003, 2006	Current site structure and associated vacant land to the south.	North: Agricultural land South: Agricultural land East: Agricultural land West: Highway 95 followed by residential development and agricultural land

Based on our historical aerial photograph review, the site and site vicinity consisted of agricultural land from as early as the aerial photograph dated 1976 to the aerial photograph dated 1996. In the aerial photographs dated 2003 and 2006, the current site structure was constructed and the associated land to the south of the site structure remained vacant desert land. Highway 95 followed by residential development was located west of the site from as early as the aerial photograph dated 1976 to the aerial photograph dated 2006. Agricultural land was located north, south, and east of the site from as early as the aerial photograph dated 1976 to the aerial photograph dated 2006.

2.2 Historical Use

Based on the cumulative results of our historical review, the site and site vicinity consisted of agricultural land from as early as 1976 to the late 1990s, when the current site structure was constructed and the land adjacent to the south of the site structure remained vacant land. Highway 95 followed by residential development was located west of the site from as early as 1976 to the present day. Agricultural land was located north, south, and east of the site from as early as 1976 to the present day.

Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site. Residual concentrations of these substances and/or their breakdown derivatives are likely present in the on-site soils. Based on our review, we found no evidence of pesticide and/or herbicide mixing and storage areas and other evidence of significant pesticide and/or herbicide usage related to the site. Based on the planned use of the site, the historical usage of pesticides and/or herbicides is not considered a REC at this time. However, should portions of the site be planned for use as a school or day care facility or by other types of sensitive receptors, screening for pesticides and herbicides would be warranted prior to initiation of development or re-development activities.

As stated in ASTM E 1527-05, review of standard historical sources including aerial photographs, is to be conducted from the present back to the property's first developed use or back to 1940, whichever is earlier. Additionally, Wells Fargo Preforclosure requirements for Phase I ESAs require that historical resources be reviewed in five-year intervals. While aerial photographs and other readily available historical sources were not available prior to 1956 and were not available in five-year intervals, Ninyo & Moore concluded this does not constitute a data gap impacting our ability to identify RECs for the site.

2.3 Sanborn Fire Insurance Rate Maps

EDR prepared a Certified Sanborn Map Report for the site dated March 19, 2010. Sanborn map collections searched by EDR included the Library of Congress, University Publications of America, and the EDR private collection. The EDR report certified that the complete holdings of the Sanborn Library, LLC collection have been searched and fire insurance maps covering the site were not found. A copy of the EDR Sanborn Map Report is provided in Appendix I.

2.4 Building Permits

Building records were requested for the site addresses from the Yuma County Development Services Department (YC DSD) and The City of San Luis. According to the YC DSD, a building permit application, an electrical permit, and a permit for the installation of a commercial septic system, each dated 1997, were identified for the site. Additionally, according to the City of San Luis, several building permits, dated 1997 and 1998, were identified for the site. A REC was not identified during the review of these historical building records. Copies of building records are included in Appendix M.

2.5 Historical Topographic Maps

According to the USGS 7.5-Minute Topographic Quadrangle Map Series Gadsden, Arizona, 1965 (photoinspected 1973), the site was depicted as agricultural land with no structures present on the site or in the site vicinity. A REC was not identified on the site during the review of this historical topographic map.

2.6 Current Use of Property

At the time of the reconnaissance, the site encompassed approximately 15 acres of land. The site includes a 600,000 square-foot industrial facility, undeveloped vacant land, and an associated paved asphalt driveway and parking area. The site is currently partially occupied by Paranetics, a parachute manufacturer, and includes restrooms, office areas, loading docks, a former production area, and a large industrial warehouse located at 10793 West County 20 1/2 Street, in San Luis, Yuma County, Arizona.

2.7 Current and Historical Regulatory Review for the Subject Site

A review was conducted of current and historical regulatory records regarding the site. EDR performed a computerized environmental information database search on March 19, 2010. The EDR report included federal, state, and local databases. A summary of the environmental databases searched, their corresponding search distance, and number of noted sites of environmental concern are presented in Section 7. Review of an environmental database report prepared for the site indicated the site is located on the Integrated Compliance Information System (ICIS) database, the Resource Conservation and Recovery Act (RCRA) database as a non-generator of hazardous waste and the Facility Index System (FINDS) database.

2.8 City Directories

Based on our review of City Directories made available at the Phoenix Public Library, the addresses for the site and site vicinity were not listed in the directories. However, based on our review, the site is currently occupied by Paranetics and was previously occupied by Meadowcraft Inc. Ninyo & Moore's review of City Directories did not identify any RECs for the site.

2.9 Permits, Licenses, Registrations

Ninyo & Moore made a request to several agencies regarding the site. A summary of these requests is presented in Section 6 of this report.

2.10 Interviews

Interviews were conducted by Ninyo & Moore with the objective of obtaining information regarding potential RECs in connection with the site. The following paragraphs summarize interviews conducted for purposes of this assessment.

Mr. Tom Pancrazi, Current Site Owner Representative

Mr. Tom Pancrazi (current site owner representative) provided information with regards to the site. Mr. Pancrazi indicated that he believed the site was built in the late 1990s. Mr. Pancrazi indicated that prior to the development of the current site structure, the site consisted of agricultural land. Mr. Pancrazi indicated that Meadowcraft, Inc., a manufacturer of metal furniture, previously occupied the site structure. Mr. Pancrazi also indicated that Paranetics, a parachute manufacturer, currently occupies a small portion of the current site structure. Mr. Pancrazi had no knowledge pertaining to the historical use of the site and he was not aware of environmental issues associated with the site. Additionally, Mr. Pancrazi also said he had no knowledge of issues related to asbestos, PCBs, radon, soil contaminants, waste sites, lead-based paint, drinking water, air pollutants, or other environmental hazards at the site.

Previous Site Owners/Tenants

Based on our review for the site, interviews with previous site owners would not provide information material to identifying RECs for the site. The lack of interviews with previous site owners is therefore not considered a significant data gap for this Phase I ESA.

2.11 Review of Title Documents

At the request of the client, Ninyo & Moore obtained a historical chain-of-title for the site from Environmental Data Resources, Inc. (EDR). The EDR report indicated the earliest record of ownership for the site is a warranty deed dated 1937 between Gary and Tammy Goth and Dawn Hahn. Private individuals and business entities owned the site from 1937 to 2006, when Gold Dredge, L.L.C. purchased the site. Ninyo & Moore's review of this chain-of-title report did not reveal RECs for the site.

Additionally, environmental liens and/or land use restrictions were not identified for the site by EDR. A copy of the chain of title report is included as Appendix I.

2.12 Previous Reports

The client provided Ninyo & Moore with a previous Phase I ESA prepared for the site by NEI Environmental (NEI), dated August 2006, titled Phase I Environmental Site Assessment for Big Industrial Warehouse, 10793 County 20 1/2 Street, Parcels 767-05-008 and 767-05-009. The Phase I ESA prepared by NEI lacked information regarding the historical usage of the site by Meadowcraft, Inc. and therefore did not identify RECs associated with Meadowcraft, Inc. However, based on our review, Meadowcraft, Inc. historically generated and disposed of hazardous waste associated with the fabrication of metal furniture. Meadowcraft's historical generation and disposal of hazardous waste is discussed in Sections 1.1.9 and 1.1.10.

3. USER PROVIDED INFORMATION

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the site, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Practice E 1527-05. The user questionnaire was not completed by Quarles & Brady, LLP (the client).

3.1 Specialized Knowledge

Quarles & Brady, LLP did not indicate that they have specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the site. The user questionnaire was not completed by a representative of Quarles & Brady, LLP.

3.2 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information pertaining to the site that is material to RECs in connection with the site was noted by Ninyo & Moore, or communicated to us in writing, in person, or during telephone conversations for purposes of this assessment.

3.3 Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Quarles & Brady, LLP did not communicate to Ninyo & Moore whether the value of the site has been affected by contamination issues.

3.4 Other User Provided Information

The client provided Ninyo & Moore with a previous Phase I ESA prepared for the site by NEI Environmental (NEI), dated August 2006, titled *Phase I Environmental Site Assessment for Big Industrial Warehouse, 10793 County 20 1/2 Street, Parcels 767-05-008 and 767-05-009*. The Phase I ESA prepared by NEI lacked information regarding the historical usage of the site by Meadowcraft, Inc. and therefore did not identify any RECs associated with Meadowcraft, Inc. However, based on our review, Meadowcraft, Inc. historically generated and disposed of hazardous waste associated with the fabrication of metal furniture. Meadowcraft's historical generation and disposal of hazardous waste is discussed in Sections 1.1.9 and 1.1.10.

4. PHYSICAL SETTING

4.1 Geologic and Soil Conditions

Yuma lies within the Salton Trough Section of the Basin and Range Physiographic Province. The region is characterized by generally elongate, low rugged mountains separated by extensive desert plains. The Colorado River flows across the region through a series of narrow valleys, through the mountains and much broader alluvial valleys, and through the desert plains. The Gila River flows west-southwest across the mountains and desert plains of the Sonoran Desert, joining the Colorado immediately east of Yuma. The central and south-eastern portions of the greater Yuma area, the Yuma Mesa and Upper Mesa, are generally underlain by Pleistocene-age river terrace deposits. The areas west, north and northeast of Yuma (the Yuma Valley, Bard Valley, and Gila Valleys), form the flood plains of the Colorado and Gila Rivers. These areas are underlain by recent, relatively unconsolidated alluvial deposits.

The site is part of the Yuma Valley, which consists of an alluvial basin carved by the Colorado River. The basin is underlain by sedimentary deposits. Generally, the subsurface soils at the site consist of deposits of unconsolidated to consolidated gravel, sand, silt, and clay. Based on our review of the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) online web soil survey, the site is primarily mapped as Gadsden Clay, 0 to 1 percent slopes, and Holtville Clay, 0 to 1 percent slopes. A copy of the USDA NRCS web soil survey is included in Appendix H of this report.

4.2 Site Hydrology

The following sections discuss the site hydrology in terms of surface water and groundwater.

4.2.1 Surface Waters and Waters of the United States

No natural surface water bodies, including ponds, streams, or other bodies of water, are present on or adjacent to the site. Therefore, it is unlikely that current or historical activities on the site have impacted waters of the U.S. as defined in the Clean Water Act section 502(7), 33 U.S.C. 1362(7).

4.2.2 Flood Zones

According to the Federal Emergency Management Agency (FEMA) webpage, the site is not located within boundaries of a delineated 100-year floodplain. However, undetermined flood hazards may exist.

4.2.3 Groundwater

According to the Arizona Department of Water Resources (ADWR) 1992 Hydrologic Map Series Report No. 30, the approximate depth to groundwater in the area of the site is 10 to 20 feet below ground surface. The estimated depth to groundwater is based on data obtained from wells located within an approximate 1-mile radius of the site. Based on our interpretation of published groundwater flow contours, groundwater flow in the site vicinity is generally to the south. Groundwater levels and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, and other factors.

4.3 Topographic Conditions

According to the USGS 7.5-Minute Topographic Quadrangle Map Series Gadsden, Arizona, 1965 (photoinspected 1973), the site is situated at an elevation of approximately 92 feet above mean sea level. The site and immediate vicinity are relatively flat, with regional drainage noted to the south.

5. ENVIRONMENTAL REGULATORY AGENCY INQUIRIES

Based on the site reconnaissance, historical research, and environmental database review, information regarding the site and relevant surrounding properties, if available, was requested from local government agencies. Based on information obtained through verbal requests to local government agencies, it was judged that interviews of regulatory officials would not provide additional or meaningful information to the Phase I ESA.

5.1 State Environmental Regulatory Agencies

Based on our review of the ADEQ Arizona Unified Repository for Informational Tracking of Environment (AZURITE) database, no registered drywells, Voluntary Environmental Mitigation Use Restrictions (VEMURs), or Declaration of Environmental Use Restrictions (DEURs) were found to be associated with the site. In addition, a review of the ADEQ USTrack database indicated no records of USTs or LUSTs for the site. However, according to ADEQ, several files concerning air quality permits and calculations were on file for the site. Ninyo & Moore's review of these files and identified a REC associated with the concrete trench and pit at the site associated with the historical Meadowcraft facility. Our review of these files is discussed throughout this report.

5.2 Septic Records

The Yuma County Development Services Department (YC DSD) and the City of San Luis maintains septic records by address. Ninyo & Moore made a request to the YC DSD and City of San Luis regarding septic records for the site. The YC DSD and City of San Luis reported no records on file for the site address. However, based on our review, the site is serviced by a commercial septic system. Copies of the YC DSD and City of San Luis results are presented in Appendix M.

5.3 Air Quality Records

Ninyo & Moore made a request to ADEQ to conduct a search for air quality records that may be available for the site addresses. According to ADEQ, a notice of violation was issued for the site occupant, Meadowcraft, Inc., in 1999 for construction and operation without an air permit. ADEQ indicated a permit (#1000715) was applied for approximately 10 years ago, but that the permit had been withdrawn. Additionally, a second permit (#1001319) was applied for and also withdrawn. According to ADEQ, Meadowcraft, Inc. filed for bankruptcy in 2003 and closed down. Ninyo & Moore's review of the air quality permits did not identify a REC for the site. Regulatory agency requests and copies of results are presented in Appendix M.

5.4 Fire Department Records

San Luis Fire Department (SLFD)

Ninyo & Moore made an inquiry to the SLFD regarding fire records, hazardous materials spills, and UST permits that may be available for the site addresses. The SLFD indicated that there are no records on file for the site. Regulatory agency requests are presented in Appendix M.

State Fire Marshal (SFM)

Ninyo & Moore made requests to the SFM regarding fire records, hazardous materials spills, and UST permits for the site addresses. The SFM indicated that there are no records on file for the site. Regulatory agency requests and copies of records are presented in Appendix M.

6. NON-SCOPE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) CONSIDERATIONS

Assessment of Asbestos Containing Building Materials (ACBMs), Lead-Based Paint (LBP) and Vapor Intrusion Conditions (VICs) are American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527) non-scope considerations. However, Ninyo & Moore conducted a limited evaluation of each of these business environmental risk issues based on information obtained during conduct of this Phase I ESA.

6.1 Asbestos

As part of this Phase I ESA, Ninyo & Moore performed a visual assessment of permanent on-site structures for the presence of potential asbestos containing building materials (ACBMs). Several potential ACBMs including ceramic floor tile and grout, drywall, concrete, and decorative exterior block walls and stucco were observed. At the time of reconnaissance, the potential ACBMs were observed to be in good condition; however, Ninyo & Moore recommends a comprehensive asbestos survey prior to renovation and/or demolition activities at the site.

6.2 Lead-Based Paint

Lead-based paint (LBP) is defined as a paint or other surface coating which contains lead concentrations greater than or equal to 1.0 milligram per centimeter squared, 0.5 percent by weight, or the equivalent units 5,000 micrograms per gram, 5,000 milligrams per kilogram, or 5,000 parts per million. Several suspect areas were observed at the site and were observed to be in good condition. However, Ninyo & Moore recommends further assessment of these areas prior to any renovation and/or demolition activities.

6.3 Indoor Air Quality - Vapor Intrusion

Potential vapor intrusion conditions with respect to chemicals of concern emanating from impacted soil and/or groundwater, either on the site or in close proximity to the site, were not identified during the course of our review. The Arizona Radiation Regulatory Agency (ARRA) conducted indoor air monitoring for radon gas in residences located in Arizona by zip code. According to the ARRA, measured radon gas level for the site zip code was below the United States Environmental Protection Agency (USEPA) action level for radon gas of 4.0 picocuries per liter of air (pCi/l). Therefore, this assessment has revealed no indication of indoor air quality issues associated with anthropogenic or naturally occurring sources on or near the site.

6.4 Other

No other Non-CERCLA issues were addressed as part of this report.

7. ENVIRONMENTAL REPORT REVIEW

Environmental Data Resources, Inc. (EDR) performed a computerized environmental information database search on March 19, 2010 (Appendix E). The EDR report included federal, state, and local databases. A summary of the environmental databases searched, their corresponding search distance, and number of noted sites of environmental concern are presented in the following table.

The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the site. Based on our review of the available groundwater data, discussed in Section 4.2.3 of this report, groundwater flow in the site vicinity is generally to the south.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
Proposed NPL		1	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
DELISTED NPL		1	0	0	0	0	NR	0
CERCLIS		0.5	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.5	0	0	0	NR	NR	0
CORRACTS		1	0	0	0	0	NR	0
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
RCRA-CESQG		0.25	0	0	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOD		1	0	0	0	0	NR	0
FUDS		1	0	0	0	0	NR	0
US BROWNFIELDS		0.5	0	0	0	NR	NR	0
CONSENT		1	0	0	0	0	NR	0
UMTRA		0.5	0	0	0	NR	NR	0
ODI		0.5	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.5	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS	X	TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.25	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
FTTS INSP		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.5	0	0	0	NR	NR	0
COAL ASH EPA		0.5	0	0	0	NR	NR	0
USGS WATER WELLS		1	0	0	0	0	NR	0
DEBRIS REGION 9		0.5	0	0	0	NR	NR	0
ROD		1	0	0	0	0	NR	0
RCRA-NonGen	X	0.25	0	0	NR	NR	NR	0
FEDERAL FACILITY		1	0	0	0	0	NR	0
PWS		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
HIST FTTS INSP		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
FEMA UST		0.25	0	0	NR	NR	NR	0
SHWS		1	0	0	0	0	NR	0
SWF/LF		0.5	0	0	0	NR	NR	0
SWTIRE		0.5	0	0	0	NR	NR	0
LUST		0.5	0	0	0	NR	NR	0
UST		0.25	0	0	NR	NR	NR	0
AST		0.25	0	0	NR	NR	NR	0
AZ MANIFEST		0.25	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.5	0	0	0	NR	NR	0
VCP		0.5	0	0	0	NR	NR	0
DRYCLEANERS		0.25	0	0	NR	NR	NR	0
BROWNFIELDS		0.5	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
WWFAC		0.5	0	0	0	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DAY CARE		TP	NR	NR	NR	NR	NR	0
SPL		1	0	0	0	0	NR	0
DRY WELLS		TP	NR	NR	NR	NR	NR	0
WQARF		1	0	0	0	0	NR	0
AOCONCERN		1	0	0	0	0	NR	0
DOD		0.5	0	0	0	NR	NR	0
WELLS		1	0	0	0	0	NR	0
AQUIFER		TP	NR	NR	NR	NR	NR	0
AZURITE		0.5	0	0	0	NR	NR	0
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.25	0	0	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0
INDIAN ODI		0.5	0	0	0	NR	NR	0
INDIAN RESERV		1	0	0	0	0	NR	0
Manufactured Gas Plants		1	0	0	0	0	NR	0

Orphan Sites

Twenty unmapped properties, due to poor or inadequate address information, were identified in the EDR report. Based on the general location information provided for these properties and their distance from the site, it is unlikely that the environmental integrity of the site has been impacted by these off-site sources.

Integrated Compliance Information System (ICIS): Site

The ICIS System supports the informational needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System.

As previously discussed, from 1998 to 1999, the wastewater from the washing process at the site was discharged to a retention basin located in the southern portion of the site. According to ADEQ, in 2001, Meadowcraft was in the process of determining its applicability of to the Aquifer Protection Permit (APP) program in accordance with A.R.S. title 49, 241-256. As previously discussed, Ninyo & Moore concluded that the historical discharge of washwater to to the site retention basin had likely not impacted the environmental integrity of the site.

RCRA Non-Generators List: Distance Searched: 0.25 mile

This list identifies sites that previously generated hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

The site was listed on the database as a non-generator of hazardous waste. As previously discussed, the Meadowcraft facility was historically a small quantity generator of hazardous waste (SQG). Based on our review of documents provided by ADEQ, the floor trench and pit at the site historically received waste products resulting from the production processes conducted at the site. The pit contents were periodically emptied into 55-gallon drums and these drums were storied in the northeast corner of the site and collected by Advanced Environmental Inc. Our review indicated that the waste generated at the site included paint, toluene, acetone, methyl ether ketone, xylene, used oil, and sludge. Several areas of staining were observed within the concrete pit and trench due to the discharge of waste products into these features, as previously discussed, the pit, trench, and associated staining are considered RECs for the site.

Facility Index System (FINDS) - Site

This database contains facility information and pointers to other sources that contain more detail. The FINDS database encompasses the PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement dockets used to manage and track information on civil judicial enforcement case for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes),

PADS (PCB Activity Data System) and the Environmental Interest/Information System database.

EDR identified the site on this database. As previously discussed, the Meadowcraft facility was historically a SQG of hazardous waste and is likely included on the FINDS database due to its waste generator status.

8. ANALYSIS AND CONCLUSIONS

Based upon the results of this Phase I ESA, the following conclusions are provided:

8.1 Subject Site

In the professional opinion of Ninyo & Moore, an appropriate level of inquiry, consistent with good commercial and customary practice, has been made into the current and previous ownership and uses of the site in an effort to minimize liability. This assessment has revealed the following REC in connection with the site:

- Based on our observations, the pit, trench, and associated staining at the site are considered RECs for the site.

8.2 Off-Site

This assessment did not reveal RECs for the site in connection with off-site facilities.

8.3 Deviations

This report was prepared in accordance with ASTM Practice E 1527-05. No deviations from this standard occurred in this Phase I ESA. Based on the information gathered by Ninyo & Moore for the purposes of this assessment, it is our opinion that the data obtained from our reconnaissance, records reviewed, and interviews conducted, is adequate to make a conclusion on the environmental condition of the site with respect to the existence or lack of RECs associated with the site, without significant data gaps.

8.4 Data Gaps

The user questionnaire, in accordance with section 6 of ASTM Practice E 1527-05, was not completed by Quarles & Brady, L.L.P. (the client) and is considered a data gap. No other significant data gaps were noted during the preparation of this Phase I ESA report.

9. CONCLUSIONS

Based on the REC identified for the site, Ninyo & Moore recommends further assessment of the site trench and pit in an effort to evaluate the potential impact of historical site activities to the site subsurface.

10. ENVIRONMENTAL PROFESSIONAL STATEMENT

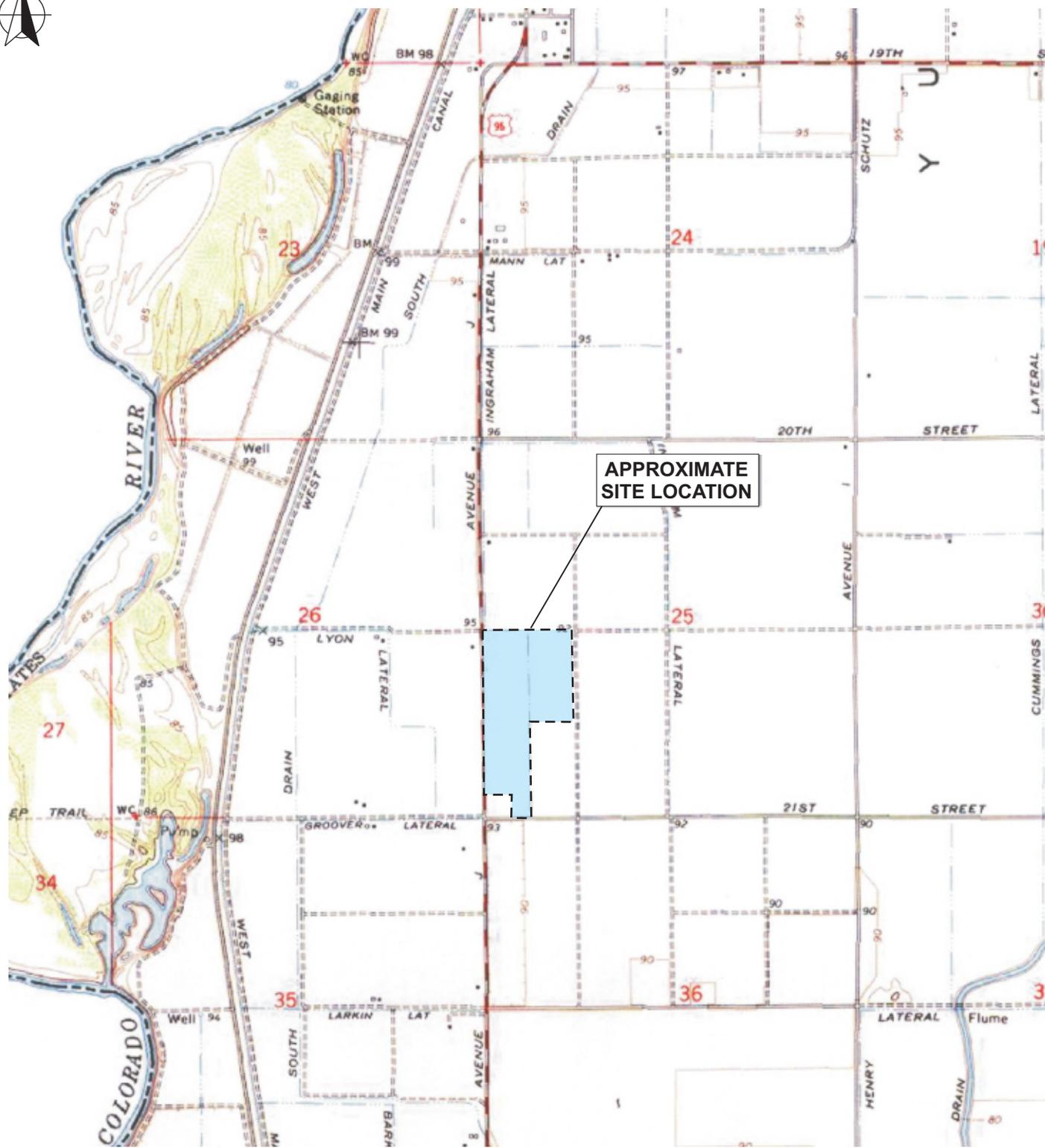
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the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



Kathryn M. Peacock
Project Environmental Scientist

Appendix A:

Figures



0 2000
Approximate Scale:
1 inch = 2000 feet

Source: US Geological Survey 7.5-minute topographic map, Gadsden, AZ, 1973.

Ninyo & Moore

SITE LOCATION MAP

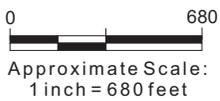
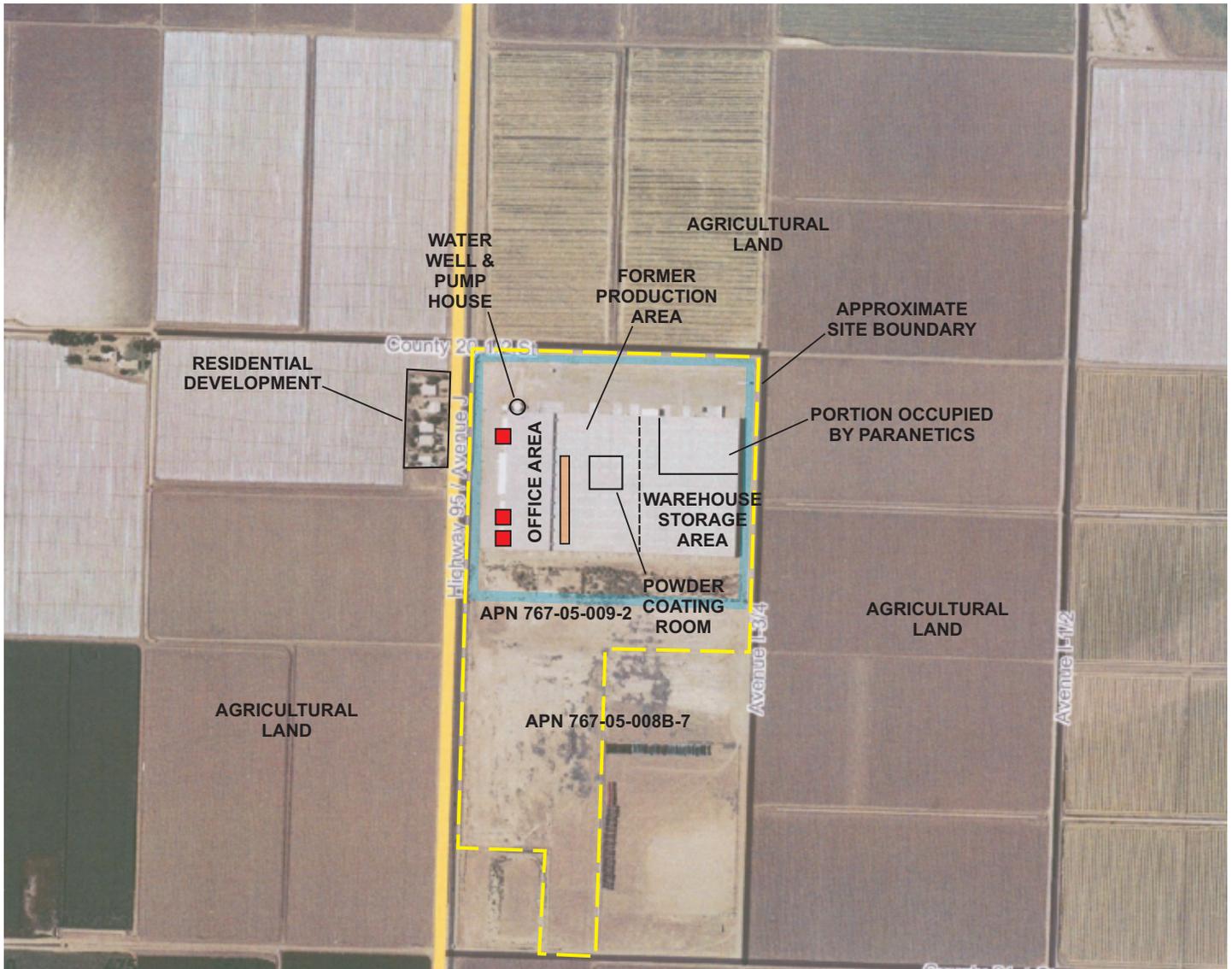
FIGURE

PROJECT NO:
602972001

DATE:
4/10

PHASE I ENVIRONMENTAL SITE ASSESSMENT
10793 WEST COUNTY 20 1/2 STREET
SAN LUIS, ARIZONA

1



Source: Aerial supplied by Yuma County GIS, 2010.

LEGEND	
■	Approximate Location of Pad-Mounted Transformer
	Approximate Location of Concrete Trench and Pit
	Retention Basin

		SITE PLAN AND VICINITY MAP	FIGURE 2
		PHASE I ENVIRONMENTAL SITE ASSESSMENT 10793 WEST COUNTY 20 1/2 STREET SAN LUIS, ARIZONA	
PROJECT NO: 602972001	DATE: 4/10		

Appendix B:
QA/QC Checklist

QA/QC - 1

Specific Issues - Indicate whether your investigation identified **CURRENT OR PAST** environmental concerns relating to any of the following specific environmental issues.

Y/N	Issue	Y/N	Issue
N	Above Ground Storage Tank(s)	N	Underground Storage Tank(s)
N	Clarifiers	N	Fill or Evacuation Ports
N	Vent Pipes	N	Fuel Islands
N	Drums	N	Other Containers
Y	Surface Staining	N	Solid Waste Disposal
N	Sumps	Y	Pits
N	Ponds	N	Lagoons
N	Stockpiled Soils	N	Distressed Vegetation
N	Oil or Gas Wells	N	Monitoring Wells
N	Domestic Water Wells	N	Dry Wells
N	Underground Pipelines	Y	Chemical Processes
Y	Waste Treatment	N	Hazardous Waste Storage
N	Septic Systems	N	Waste Water Discharge
N	Dry Cleaners	N	Repair or Servicing Facilities
N	Photo Processing	Y	Manufacturing
N	Distribution Warehouse	N	Asbestos Containing Materials
N	High Radon Levels	N	Suspect Lead Containing Paint
N	Lead in Water	N	Others
N	Is/was heating fuel provided by on-site storage fuel oil?	Y	On-site use, disposal, treatment, storage, or emission, of significant quantities of hazardous materials or wastes (historic)
Y	Evidence of any <u>on-site</u> release of hazardous materials which could impact the subject site?	N	Evidence of any <u>off-site</u> release of hazardous materials which could impact the subject site.

Use this form to document the historical sources you consulted.

Source	2005	2000	1995	1990	1985	1980	1975	1970	1965	1960	1955	1950	1945	1940	1935
50 Year Chain of Title															
Aerial Photos															
Building Department Permits															
Building Department Plans															
Planning Department Records															
Fire Insurance Maps															
Oil, Gas and Mining Maps															
Fire Department Records															
UST Permits and Registrations															
Street Directories															
Observation															
Personal knowledge															
Interviews															
Other															

Appendix C:
Photographic Documentation



View of the northern portion of the site facility; view to the southwest.



View of the northeastern portion of the site facility currently occupied by Paranetics; view to the south.



View of a retention basin followed by agricultural land located north of the site;
view to the north.



A dirt road followed by agricultural land located east of the site; view to the east.



View of the northern portion of the site facility; view to the southwest.



Interior warehouse storage area.



Paranetics portion of the site structure.



Interior restroom



Interior office.



Interior warehouse storage area.



1,000 gallon water tank used for the evaporative cooling system.



Floor drain located within the warehouse storage area of the site.



Former production area, located in the western portion of the site structure.



Interior of the powder coating room in the former production area.



Wastewater trench located along the western portion of the production area.



Interior office area.



Highway 95 followed by residential development located west of the site; view to the west.



Wastewater trench and associated staining located along the western portion of the production area.



Wastewater trench and associated staining located along the western portion of the production area.



120,000-gallon water storage tank and associated pumphouse located on the northwestern portion of the site.



Interior of the pumphouse with no visible staining.



Western portion of the site; view to the south.



Southern portion of the site structure; view to the east.



Retention areas located south of the site structure, in the undeveloped land.



Retention areas located south of the site structure, in the undeveloped land.



Retention areas located south of the site structure, in the undeveloped land.

Appendix D:
Selected References

Arizona Department of Environmental Quality, 2010, AZURITE Remediation and DEURs Tracking System Database.

Arizona Department of Environmental Quality, 2010, USTrack Database.

Arizona Department of Environmental Quality, 2010, Water Quality Assurance Revolving Fund Tracking System Database.

Arizona Department of Water Resources, 1992, Hydrologic Map Series Report No. 30: dated 1992.

Arizona State Fire Marshal, 2010.

City of San Luis, Office of City Clerk, 2010, (928) 341-8520

Environmental Data Resources, Inc. Certified Sanborn Map Report, Inquiry Number 2724729.3s, March 19, 2010

Environmental Data Resources, Inc. Aerial Photo Decade Package Report, Inquiry Number 2724729.4s, March 19, 2010.

Environmental Data Resources, Inc. the EDR Radius Map Report, Inquiry Number 2724729.2s, March 19, 2010.

NRCS USDA Online Websoil Survey, 2010;
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

United States Geological Survey, 7.5-Minute Topographic Quadrangle Map Series, Gadsden, Arizona, 1965 (photoinspected 1973).

Yuma County Development Services Department, 2010, (928) 817-5019.

Appendix E:

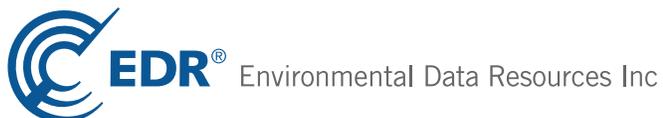
Environmental Data Resources, Inc. Report

Industrial-Manufacturing-Light Property

10793 West 20 1/2 Street
Somerton, AZ 85350

Inquiry Number: 2724729.2s
March 19, 2010

The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

10793 WEST 20 1/2 STREET
SOMERTON, AZ 85350

COORDINATES

Latitude (North): 32.527390 - 32° 31' 38.6"
Longitude (West): 114.784400 - 114° 47' 3.8"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 708095.1
UTM Y (Meters): 3600870.0
Elevation: 94 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32114-E7 GADSDEN, AZ
Most Recent Revision: 1973

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
MEADOWCRAFT INC ARIZONA 10793 WEST COUNTY 20 1/2 ST. SOMERTON, AZ 85350	ICIS SOMERTON AZ 85350	N/A
MEADOWCRAFT INC ARIZONA 10793 W CNTY 20 1/2 ST SOMERTON, AZ 85350	RCRA-NonGen FINDS	AZR000033290

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

AZ WQARF..... Water Quality Assurance Revolving Fund Sites

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

UST..... Underground Storage Tank Listing
AST..... List of Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... DEUR Database
AZURITE..... Remediation and DEUR/VEMUR Tracking System

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Tracking System

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE..... Solid Waste Tire Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
AOCONCERN..... Superfund GIS Information
CDL..... Clandestine Drug Labs

EXECUTIVE SUMMARY

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

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Hazardous Material Logbook

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
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)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
MANIFEST..... Facility and Manifest Data
DRYCLEANERS..... Drycleaner Facility Listing
AZ DOD..... Department of Defense Sites
Aquifer..... Waste Water Treatment Facilities
Dry Wells..... Drywell Registration
WWFAC..... Waste Water Treatment Facilities
AIRS..... Arizona Airs Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE..... Sleam-Electric Plan Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

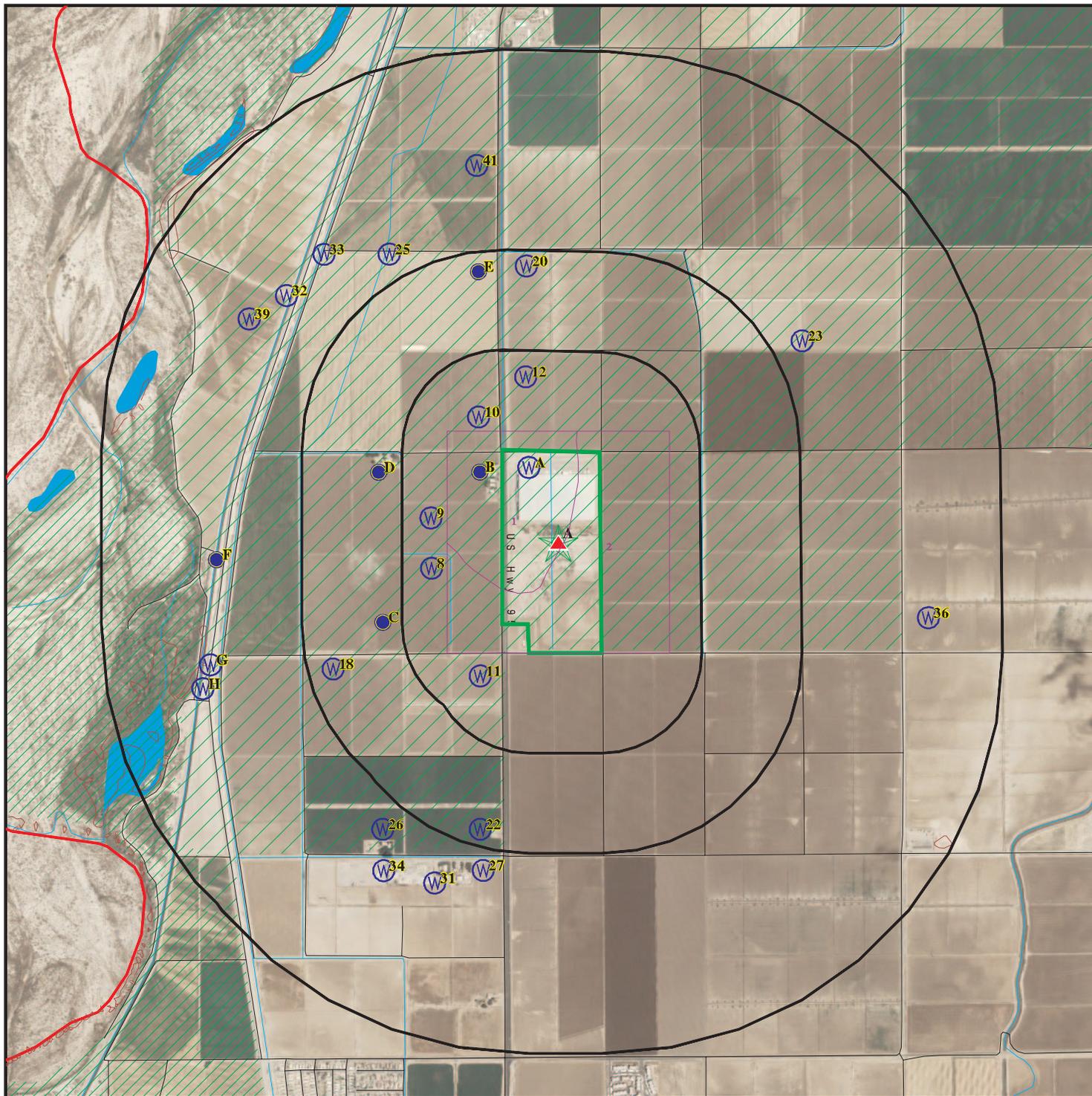
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
AERO APPLICATORS	SHWS
SOMERTON DUMPSITE	SHWS
SPECIAL INDIAN PROJECT	SHWS
SOUTH YUMA COUNTY LANDFILL WTCS	SWTIRE
ARIZONA WASTE TIRE RECYCLING L.L.C	SWTIRE
AERO APPLICATIONS	CERC-NFRAP
NORTH GILA VALLEY	SWF/LF
COPPER MOUNTAIN	SWF/LF
MARTINEZ LAKE	SWF/LF
YUMA COUNTY - DATELAND TRANSFER ST	SWF/LF
DATELAND	SWF/LF
AZTEC	SWF/LF
DOME	SWF/LF
SAN LUIS	SWF/LF
WELTON	SWF/LF
CITY OF SOMERTON - WWTP	FINDS, Aquifer, WWFAC
YUMA COUNTY - HOUSING DEPARTMENT	FINDS, Aquifer, WWFAC
BORDEN FARMS	UST
GOMEZ PROPERTY	FINDS
UNITED METRO MATERIALS, INC.	MINES

OVERVIEW MAP - 2724729.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

County Boundary

Oil & Gas pipelines

100-year flood zone

500-year flood zone

DOD Sites: AZ DEQ

Water Quality Assurance Revolving Fund Areas

Areas of Concern



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

SITE NAME: Industrial-Manufacturing-Light Property
 ADDRESS: 10793 West 20 1/2 Street
 Somerton AZ 85350
 LAT/LONG: 32.5274 / 114.7844

CLIENT: Ninyo & Moore
 CONTACT: Heather Flores
 INQUIRY #: 2724729.2s
 DATE: March 19, 2010 7:35 am

DETAIL MAP - 2724729.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  DOD Sites: AZ DEQ
-  Water Quality Assurance Revolving Fund Areas
-  Areas of Concern

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

SITE NAME: Industrial-Manufacturing-Light Property
 ADDRESS: 10793 West 20 1/2 Street
 Somerton AZ 85350
 LAT/LONG: 32.5274 / 114.7844

CLIENT: Ninyo & Moore
 CONTACT: Heather Flores
 INQUIRY #: 2724729.2s
 DATE: March 19, 2010 7:35 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>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
AZ WQARF		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SPL		1.000	0	0	0	0	NR	0
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	0	NR	NR	0
AZURITE		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1,000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	X	0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS	X	TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AZ DOD		0.500	0	0	0	NR	NR	0
Aquifer		TP	NR	NR	NR	NR	NR	0
Dry Wells		TP	NR	NR	NR	NR	NR	0
WWFAC		0.500	0	0	0	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **MEADOWCRAFT INC ARIZONA**
Target **10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350**
Property **SOMERTON, AZ 85350**

ICIS **1011621328**
 N/A

Site 1 of 2 in cluster A

Actual:
94 ft.

ICIS:

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: RCRAINFO AZR000033290
Action Name: MEADOWCRAFT INC.
Facility Name: MEADOWCRAFT INC ARIZONA
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
 SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action
Facility County: Yuma
EPA Region #: 10

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: AIRS/AFS 04027R9705
Action Name: MEADOWCRAFT INC.
Facility Name: MEADOWCRAFT INC
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
 SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action
Facility County: Yuma
EPA Region #: 10

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: NEI NTIAZT\$12392
Action Name: MEADOWCRAFT INC.
Facility Name: MEADOWCRAFT, INC.
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
 SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action
Facility County: Yuma
EPA Region #: 10

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: FRS 110000917456
Action Name: MEADOWCRAFT INC.
Facility Name: MEADOWCRAFT INC.
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
 SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action
Facility County: Yuma
EPA Region #: 10

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: TRIS 85350MDWCR10793
Action Name: MEADOWCRAFT INC.
Facility Name: MEADOWCRAFT INC.
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
 SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEADOWCRAFT INC ARIZONA (Continued)

1011621328

Facility County: Yuma
EPA Region #: 10

Enforcement Action ID: 09-2000-0168
FRS ID: 110000917456
Program ID: NEI NEIAZT\$12392
Action Name: MEADOWCRAFT INC.
Facility Name: Not reported
Facility Address: 10793 WEST COUNTY 20 1/2 ST. SOMERTON AZ 85350
SOMERTON, Arizona 85350

Enforcement Action Type: Civil Judicial Action
Facility County: Yuma
EPA Region #: 10

Program ID: AIRS/AFS 04027R9705
Facility Name: MEADOWCRAFT INC.
Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

Program ID: FRS 110000917456
Facility Name: MEADOWCRAFT INC.
Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

Program ID: NEI NEIAZT\$12392
Facility Name: MEADOWCRAFT INC.
Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

Program ID: NEI NTIAZT\$12392
Facility Name: MEADOWCRAFT INC.
Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

Program ID: RCRAINFO AZR000033290
Facility Name: MEADOWCRAFT INC.
Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

Program ID: TRIS 85350MDWCR10793
Facility Name: MEADOWCRAFT INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEADOWCRAFT INC ARIZONA (Continued)

1011621328

Address: 10793 WEST COUNTY 20 1/2 ST.
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 3471

A2 **MEADOWCRAFT INC ARIZONA**
Target **10793 W CNTY 20 1/2 ST**
Property **SOMERTON, AZ 85350**

RCRA-NonGen **1001231218**
FINDS **AZR000033290**

Site 2 of 2 in cluster A

Actual:
94 ft.

RCRA-NonGen:
Date form received by agency: 10/09/1998
Facility name: MEADOWCRAFT INC ARIZONA
Facility address: 10793 W CNTY 20 1/2 ST
SOMERTON, AZ 85350
EPA ID: AZR000033290
Mailing address: 4700 PINSON VALLEY PARKWAY
BIRMINGHAM, AL 35215
Contact: SAM YATES
Contact address: 4700 PINSON VALLEY PARKWAY
BIRMINGHAM, AL 35215
Contact country: US
Contact telephone: (205) 731-5474
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MEADOWCRAFT INC
Owner/operator address: 4700 PINSON VALLEY PRKWY
BIRMINGHAM, AL 35215
Owner/operator country: Not reported
Owner/operator telephone: (205) 853-2220
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEADOWCRAFT INC ARIZONA (Continued)

1001231218

Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: F - GPP
Area of violation: Generators - Pre-transport
Date violation determined: 10/18/2000
Date achieved compliance: 02/05/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport
Date violation determined: 10/18/2000
Date achieved compliance: 02/05/2001
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEADOWCRAFT INC ARIZONA (Continued)

1001231218

Date violation determined: 10/18/2000
Date achieved compliance: 02/05/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 11/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GPP
Area of violation: Generators - Pre-transport
Date violation determined: 10/18/2000
Date achieved compliance: 02/05/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 11/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/05/2001
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000917456

Environmental Interest/Information System

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

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEADOWCRAFT INC ARIZONA (Continued)

1001231218

transported off-site.

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOMERTON	1003879934	AERO APPLICATIONS	HWY 95 & AVE C	85350	CERC-NFRAP
SOMERTON	S103931999	AERO APPLICATORS	AVE C & HWY 95	85350	SHWS
SOMERTON	U001158105	BORDEN FARMS	COUNTY 16TH 1/2 ST		UST
SOMERTON	S101570741	SOMERTON DUMPSITE	35 MI E	85350	SHWS
SOMERTON	1012156332	GOMEZ PROPERTY	2776 W ST	85350	FINDS
SOMERTON	1004438219	CITY OF SOMERTON - WWTP	110 STATE AVE	85350	FINDS, Aquifer, WWFAC
SOMERTON	1007124435	YUMA COUNTY - HOUSING DEPARTMENT	8450 W USHY 95	85350	FINDS, Aquifer, WWFAC
YUMA COUNTY	M300003010	UNITED METRO MATERIALS, INC.	HWY 95 PLANT (#801)		MINES
YUMA COUNTY	S106452642	NORTH GILA VALLEY	AVE. AND 7 EAST AND COUNTY 5TH		SWF/LF
YUMA COUNTY	S106571159	SOUTH YUMA COUNTY LANDFILL WTCS	19536 SOUTH AVENUE 1E, G MILE		SWTIRE
YUMA COUNTY	S106571160	ARIZONA WASTE TIRE RECYCLING L.L.C	11467 AVENUE 35E; NORTHEAST CO		SWTIRE
YUMA COUNTY	S108630383	COPPER MOUNTAIN	34853 COUNTY 12 ST		SWF/LF
YUMA COUNTY	S106452641	MARTINEZ LAKE	1 MILE NORTHEAST OF FISHER'S L		SWF/LF
YUMA COUNTY	S106205337	YUMA COUNTY - DATELAND TRANSFER ST	1 1/2 MILES W OF DATELAND RD O		SWF/LF
YUMA COUNTY	S106452640	DATELAND	2.8 MILES NORTH OF I-18 AT EXI		SWF/LF
YUMA COUNTY	S106205188	AZTEC	4 MILES SOUTHEAST OF I-10 AT A		SWF/LF
YUMA COUNTY	S103277519	DOME	4 MILES NORTH OF US ON DOME RD		SWF/LF
YUMA COUNTY	S102535006	SAN LUIS	2.75 MILES EAST OF AZ 95 ON CO		SWF/LF
YUMA COUNTY	S103895189	WELTON	2.8 MILES NORTH OF WELTON ON A		SWF/LF
YUMA COUNTY	S103809882	SPECIAL INDIAN PROJECT	RESERVATIONS	0	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.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 03/01/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 01/14/2010	Telephone: N/A
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 02/09/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2009	Source: EPA
Date Data Arrived at EDR: 12/29/2009	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 02/15/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 03/15/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 03/15/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

WQARF: Water Quality Assurance Revolving Fund Sites

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

Date of Government Version: 11/19/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/04/2009	Telephone: 602-771-4360
Date Made Active in Reports: 01/07/2010	Last EDR Contact: 03/03/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SPL: Superfund Program List

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

Date of Government Version: 08/25/2004	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/03/2004	Telephone: 602-771-4360
Date Made Active in Reports: 01/25/2005	Last EDR Contact: 02/12/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/24/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: ZipAcids List

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

Date of Government Version: 01/03/2000	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/11/2000	Telephone: 602-771-4360
Date Made Active in Reports: 05/16/2000	Last EDR Contact: 01/22/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: No Update Planned

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

SWF/LF: Directory of Solid Waste Facilities

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

Date of Government Version: 05/06/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/03/2008	Telephone: 602-771-2300
Date Made Active in Reports: 08/11/2008	Last EDR Contact: 03/08/2010
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

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

Date of Government Version: 01/15/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/15/2010	Telephone: 602-771-4345
Date Made Active in Reports: 02/04/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/24/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/25/2009	Telephone: 415-972-3372
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-8677
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/01/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

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

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

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

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Listing

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

Date of Government Version: 01/14/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/15/2010	Telephone: 602-771-4345
Date Made Active in Reports: 02/02/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Annually

AST: List of Aboveground Storage Tanks

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

Date of Government Version: 12/31/2000	Source: Department of Building & Fire Safety
Date Data Arrived at EDR: 01/22/2001	Telephone: 602-364-1003
Date Made Active in Reports: 02/16/2001	Last EDR Contact: 12/18/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/05/2010
	Data Release Frequency: No Update Planned

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 26

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/03/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 15

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/17/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 48

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: DEUR Database

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

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 602-771-4398
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

AZURITE: Remediation and DEUR/VEMUR Tracking System

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

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 601-771-4396
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 01/26/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 602-771-4411
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 01/26/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/27/2010	Telephone: 602-771-4401
Date Made Active in Reports: 02/04/2010	Last EDR Contact: 01/25/2010
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/04/2009	Telephone: 202-566-2777
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 01/07/2010
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/08/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

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

Date of Government Version: 10/01/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/09/2009	Telephone: 602-771-4132
Date Made Active in Reports: 01/07/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/08/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/24/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 12/14/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

AOCONCERN: Superfund GIS Information

A gis coverage for Department of Environmental Quality superfund sites, included WAQRF, DOD and NPL.

Date of Government Version: 02/28/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/01/2008	Telephone: 602-771-4173
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 570	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 02/16/2010	Source: Board of Technical Registration
Date Data Arrived at EDR: 02/25/2010	Telephone: 602-364-4931
Date Made Active in Reports: 03/04/2010	Last EDR Contact: 01/05/2010
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2009	Telephone: 202-564-6023
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/17/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-366-4555
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/06/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Annually

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/28/2007	Telephone: 602-771-4153
Date Made Active in Reports: 07/24/2007	Last EDR Contact: 03/08/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 02/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/10/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 02/09/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/24/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/19/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 12/15/2009	Telephone: 703-416-0223
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 03/17/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 01/21/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 11/17/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/08/2009	Telephone: 303-231-5959
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/02/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 01/20/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 02/01/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/10/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 202-564-5088
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 12/23/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 02/16/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/24/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/31/2009	Telephone: 301-415-7169
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 01/13/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/15/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 02/25/2010
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AZ MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 10/20/2009
Date Made Active in Reports: 11/16/2009
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities in Arizona.

Date of Government Version: 01/20/2006
Date Data Arrived at EDR: 01/25/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4335
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 11/19/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 01/07/2010
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 03/03/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually

AQUIFER: Waste Water Treatment Facilities

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

Date of Government Version: 12/14/2009
Date Data Arrived at EDR: 12/14/2009
Date Made Active in Reports: 01/07/2010
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Semi-Annually

DRY WELLS: Drywell Registration

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

Date of Government Version: 01/18/2010
Date Data Arrived at EDR: 01/19/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 16

Source: Department of Environmental Quality
Telephone: 602-771-4686
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Semi-Annually

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 02/08/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 02/24/2010
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

AIRS: Arizona Airs Database

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

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 10

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/19/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 11/16/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2009	Telephone: 615-532-8599
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 02/08/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/10/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/19/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 02/24/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/27/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/11/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

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

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

Nursing Homes

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

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

Public Schools

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

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

Private Schools

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

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

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services
Telephone: 602-674-4220

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department
Telephone: 602-542-4094

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INDUSTRIAL-MANUFACTURING-LIGHT PROPERTY
10793 WEST 20 1/2 STREET
SOMERTON, AZ 85350

TARGET PROPERTY COORDINATES

Latitude (North):	32.52739 - 32° 31' 38.6"
Longitude (West):	114.7844 - 114° 47' 3.8"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	708095.1
UTM Y (Meters):	3600870.0
Elevation:	94 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32114-E7 GADSDEN, AZ
Most Recent Revision:	1973

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
YUMA, AZ	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 04027C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©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

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

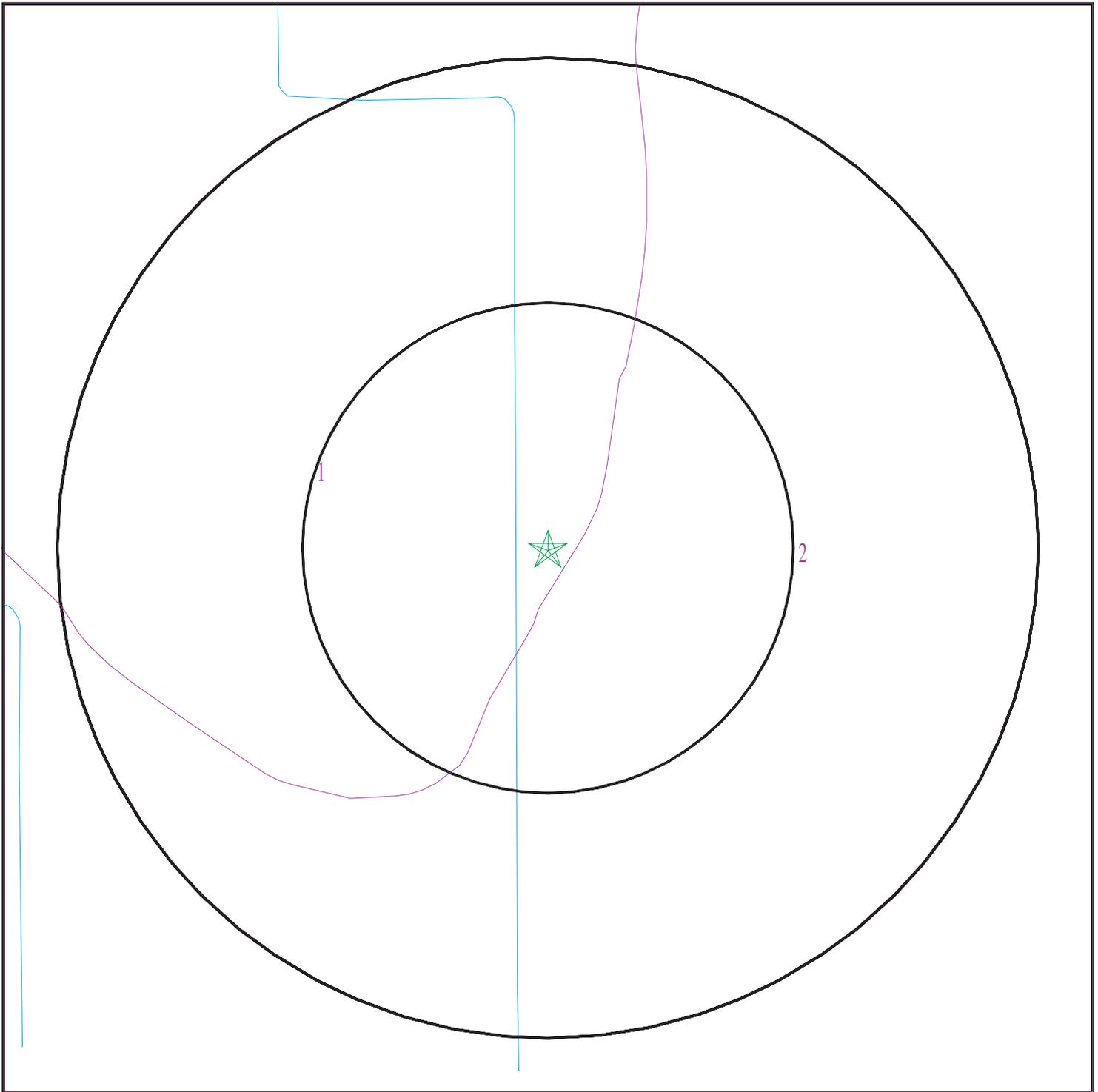
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2724729.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Industrial-Manufacturing-Light Property
ADDRESS: 10793 West 20 1/2 Street
Somerton AZ 85350
LAT/LONG: 32.5274 / 114.7844

CLIENT: Ninyo & Moore
CONTACT: Heather Flores
INQUIRY #: 2724729.2s
DATE: March 19, 2010 7:35 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HOLTVILLE

Soil Surface Texture: clay

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
2	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
3	12 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
4	12 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	22 inches	74 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
6	22 inches	74 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4

Soil Map ID: 2

Soil Component Name: GADSDEN

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	0 inches	9 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
3	9 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9
4	9 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B6	USGS3082989	1/4 - 1/2 Mile NW
11	USGS3082952	1/4 - 1/2 Mile SSW
12	USGS3083000	1/4 - 1/2 Mile North
D16	USGS3082990	1/4 - 1/2 Mile WNW
C17	USGS3082973	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E19	USGS3083008	1/2 - 1 Mile NNW
22	USGS3083105	1/2 - 1 Mile SSW
25	USGS3083014	1/2 - 1 Mile NNW
26	USGS3083106	1/2 - 1 Mile SSW
F28	USGS3082981	1/2 - 1 Mile West
F29	USGS3082977	1/2 - 1 Mile West
G30	USGS3082954	1/2 - 1 Mile WSW
31	USGS3083100	1/2 - 1 Mile SSW
32	USGS3083007	1/2 - 1 Mile NW
33	USGS3083015	1/2 - 1 Mile NW
G35	USGS3082960	1/2 - 1 Mile WSW
G37	USGS3082949	1/2 - 1 Mile WSW
H38	USGS3082946	1/2 - 1 Mile WSW
H40	USGS3082950	1/2 - 1 Mile WSW
H42	USGS3082947	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	AZ4000000042775	1/8 - 1/4 Mile NNW
A2	AZ4000000042774	1/8 - 1/4 Mile NNW
A3	AZ4000000042776	1/8 - 1/4 Mile NNW
A4	AZ4000000042778	1/8 - 1/4 Mile NNW
A5	AZ4000000042777	1/8 - 1/4 Mile NNW
B7	AZ4000000042773	1/4 - 1/2 Mile NW
8	AZ4000000042707	1/4 - 1/2 Mile WSW
9	AZ4000000042745	1/4 - 1/2 Mile West
10	AZ4000000042805	1/4 - 1/2 Mile NNW
C13	AZ4000000042685	1/4 - 1/2 Mile WSW
C14	AZ4000000042686	1/4 - 1/2 Mile WSW
D15	AZ4000000042772	1/4 - 1/2 Mile WNW
18	AZ4000000042661	1/2 - 1 Mile WSW
20	AZ4000000042870	1/2 - 1 Mile North
E21	AZ4000000042869	1/2 - 1 Mile NNW
23	AZ4000000042834	1/2 - 1 Mile NE
F24	AZ4000000042706	1/2 - 1 Mile West
27	AZ4000000042558	1/2 - 1 Mile SSW
34	AZ4000000042557	1/2 - 1 Mile SSW
36	AZ4000000042689	1/2 - 1 Mile ESE
39	AZ4000000042841	1/2 - 1 Mile NW
41	AZ4000000042926	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

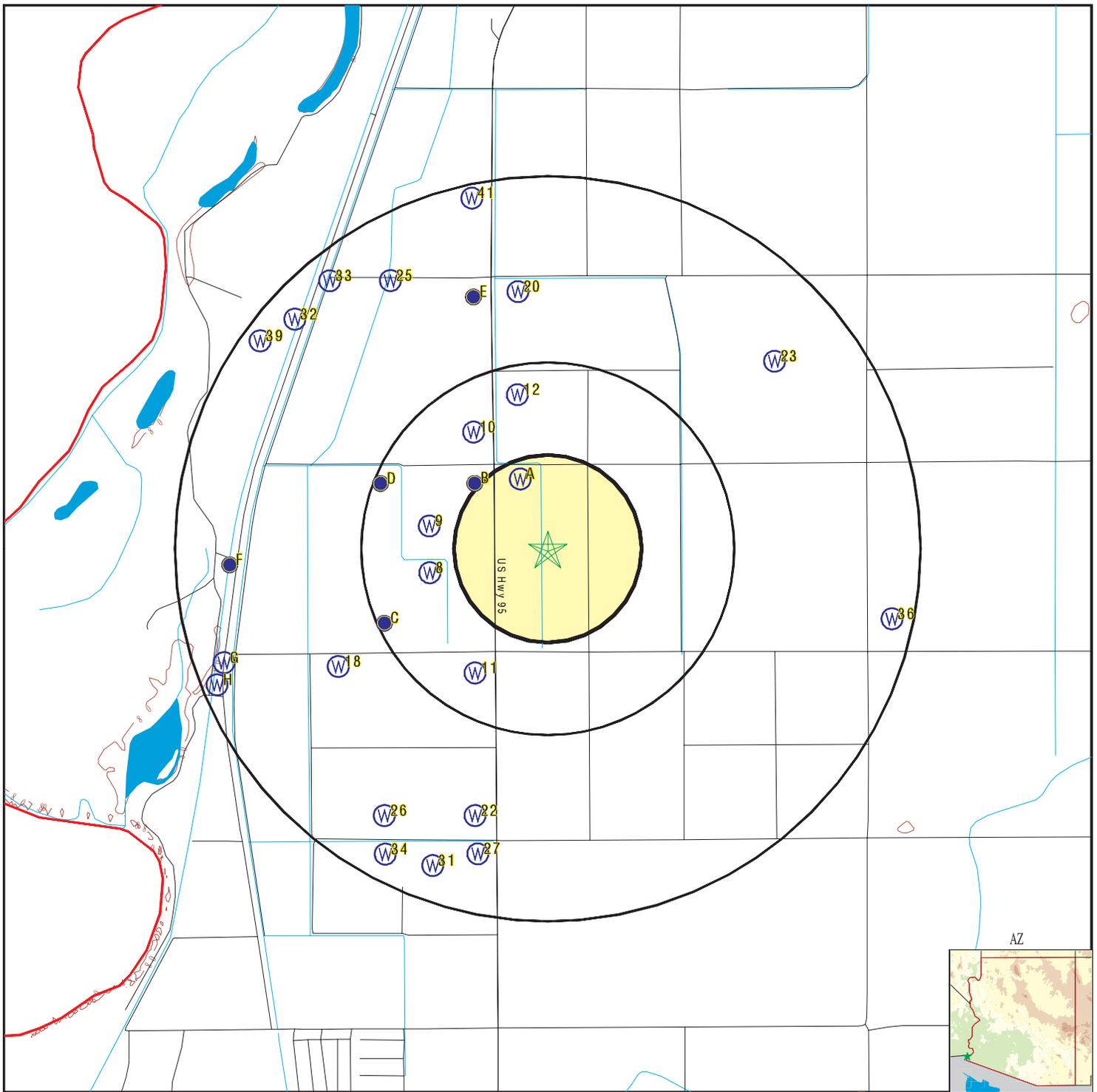
STATE DATABASE WELL INFORMATION

MAP ID

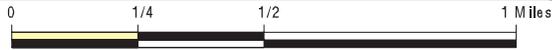
WELL ID

LOCATION
FROM TP

PHYSICAL SETTING SOURCE MAP - 2724729.2s



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



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



SITE NAME: Industrial-Manufacturing-Light Property
 ADDRESS: 10793 West 20 1/2 Street
 Somerton AZ 85350
 LAT/LONG: 32.5274 / 114.7844

CLIENT: Ninyo & Moore
 CONTACT: Heather Flores
 INQUIRY #: 2724729.2s
 DATE: March 19, 2010 7:35 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNW
1/8 - 1/4 Mile
Higher

AZ WELLS AZ4000000042775

Objectid:	101873	Program:	55
Registry i:	585999	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	25		
Acre160:	SW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025CBB
Utm x mete:	144387.3	Utm y mete:	3605519
Welltype:	MONITOR		
Wellsiteus:	ABANDONED		
Wellsite 1:	Not Reported		
Wateruse1:	MONITORING		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/12/2001	Installed:	03/21/2001
Well depth:	32		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	7		
Casing dia:	4		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	MEADOWCRAFT INC		
Address1:	10793 W COUNTY 20 1/2		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cance:	Y
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144387.3		
Utm y:	3605519		
Site id:	AZ4000000042775		

A2
NNW
1/8 - 1/4 Mile
Higher

AZ WELLS AZ4000000042774

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	101872	Program:	55
Registry i:	585998	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	25		
Acre160:	SW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025CBB
Utm x mete:	144387.3	Utm y mete:	3605519
Welltype:	MONITOR		
Wellsiteus:	ABANDONED		
Wellsite 1:	Not Reported		
Wateruse1:	MONITORING		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/13/2001	Installed:	03/22/2001
Well depth:	32		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	7		
Casing dia:	4		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	MEADOWCRAFT INC		
Address1:	10793 W COUNTY 20 1/2		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cance:	Y
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144387.3		
Utm y:	3605519		
Site id:	AZ4000000042774		

**A3
NNW
1/8 - 1/4 Mile
Higher**

AZ WELLS AZ4000000042776

Objectid:	101874	Program:	55
Registry i:	586000	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Half range:	0		
Section :	25		
Acre160:	SW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025CBB
Utm x mete:	144387.3	Utm y mete:	3605519
Welltype:	MONITOR		
Wellsiteus:	ABANDONED		
Wellsite 1:	Not Reported		
Wateruse1:	MONITORING		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/13/2001	Installed:	03/22/2001
Well depth:	32		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	7		
Casing dia:	4		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	MEADOWCRAFT INC		
Address1:	10793 W COUNTY 20 1/2		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cance:	Y
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144387.3		
Utm y:	3605519		
Site id:	AZ4000000042776		

**A4
NNW
1/8 - 1/4 Mile
Higher**

AZ WELLS AZ4000000042778

Objectid:	101876		
Registry i:	586002	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	25		
Acre160:	SW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025CBB
Utm x mete:	144387.3	Utm y mete:	3605519
Welltype:	MONITOR		
Wellsiteus:	ABANDONED		
Wellsite 1:	Not Reported		
Wateruse1:	MONITORING		
Wateruse2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/13/2001	Installed:	03/22/2001
Well depth:	32		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	7		
Casing dia:	4		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	MEADOWCRAFT INC		
Address1:	10793 W COUNTY 20 1/2		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Y
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144387.3		
Utm y:	3605519		
Site id:	AZ4000000042778		

**A5
NNW
1/8 - 1/4 Mile
Higher**

AZ WELLS AZ4000000042777

Objectid:	101875		
Registry i:	586001	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	25		
Acre160:	SW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025CBB
Utm x mete:	144387.3	Utm y mete:	3605519
Welltype:	MONITOR		
Wellsiteus:	ABANDONED		
Wellsite 1:	Not Reported		
Wateruse1:	MONITORING		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/13/2001	Installed:	03/22/2001
Well depth:	32		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	7		
Casing dia:	4		
Pump type:	Not Reported		
Pump power:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	MEADOWCRAFT INC		
Address1:	10793 W COUNTY 20 1/2		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Y
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144387.3		
Utm y:	3605519		
Site id:	AZ4000000042777		

**B6
NW
1/4 - 1/2 Mile
Higher**

FED USGS USGS3082989

Agency cd:	USGS	Site no:	323147114471301
Site name:	C-10-25 26DAA		
Latitude:	323147	EDR Site id:	USGS3082989
Longitude:	1144713	Dec lat:	32.52977606
Dec lon:	-114.78773554	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NENESES26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	95.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19731005	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
NW
1/4 - 1/2 Mile
Higher

AZ WELLS AZ4000000042773

Objectid:	38648	Program:	55
Registry i:	519121	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	NE
Acre10:	NE	Cadastral:	C10025026DAA
Utm x mete:	144188.6	Utm y mete:	3605526
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	10/10/2006	Installed:	09/24/1987
Well depth:	33		
Water leve:	8		
Casing typ:	PLASTIC OR PVC		
Casing dep:	33		
Casing dia:	3		
Pump type:	JET		
Pump power:	ELECTRIC MOTOR < 1 HP		
Pumprate:	10		
Testedrate:	15		
Draw down:	0		
Drill log:	X	Last name:	BARRERA, JOSE,
First name:	Not Reported		
Company:	Not Reported		
Address1:	PO BOX 317		
Address2:	Not Reported		
City:	GADSDEN	State:	AZ
Zip:	85336	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144188.6		
Utm y:	3605526		
Site id:	AZ4000000042773		

8
WSW
1/4 - 1/2 Mile
Higher

AZ WELLS AZ4000000042707

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid:	92965	Program:	55
Registry i:	576831	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	SE
Acre10:	NW	Cadastral:	C10025026DDB
Utm x mete:	143982.3	Utm y mete:	3605128
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	09/13/1999	Installed:	10/12/1999
Well depth:	110		
Water leve:	8		
Casing typ:	PLASTIC OR PVC		
Casing dep:	80		
Casing dia:	5		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	SANCHEZ
First name:	FRANCISCO		
Company:	Not Reported		
Address1:	20580 HWY 95		
Address2:	Not Reported		
City:	GADSDEN	State:	AZ
Zip:	85336	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143982.3		
Utm y:	3605128		
Site id:	AZ4000000042707		

**9
West
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ4000000042745

Objectid:	9567	Program:	55
Registry i:	207262	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	NE
Acre10:	SW	Cadastral:	C10025026DAC
Utm x mete:	143986.9	Utm y mete:	3605330
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	04/01/2005	Installed:	04/27/2005
Well depth:	150		
Water leve:	8		
Casing typ:	PLASTIC OR PVC		
Casing dep:	150		
Casing dia:	5		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	JIJ CONSTRUCTION		
Address1:	242 W 28TH ST STE 1		
Address2:	Not Reported		
City:	YUMA	State:	AZ
Zip:	85365	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143986.9		
Utm y:	3605330		
Site id:	AZ4000000042745		

**10
NNW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ4000000042805

Objectid:	108416		
Registry i:	592701	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Area ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	NE	Acre40:	SE
Acre10:	SE	Cadastral:	C10025026ADD
Utm x mete:	144192.8	Utm y mete:	3605729
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	05/28/2002	Installed:	06/18/2002
Well depth:	200		
Water leve:	15		
Casing typ:	PLASTIC OR PVC		
Casing dep:	200		
Casing dia:	5		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	BARAJAS
First name:	PATRICIA		
Company:	Not Reported		
Address1:	PO BOX 379		
Address2:	Not Reported		
City:	GADSDEN	State:	AZ
Zip:	85336	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144192.8		
Utm y:	3605729		
Site id:	AZ4000000042805		

11
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3082952

Agency cd:	USGS	Site no:	323121114471301
Site name:	C-10-25 35AAA		
Latitude:	323121	EDR Site id:	USGS3082952
Longitude:	1144713	Dec lat:	32.52255406
Dec lon:	-114.78773552	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NENENES35 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	93.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19731005	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1975-11-06
 Ground water data begin date: 0000-00-00
 Ground water data count: 0

Water quality data begin date: 1975-11-06
 Water quality data count: 1
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

12
North
1/4 - 1/2 Mile
Higher

FED USGS USGS3083000

Agency cd:	USGS	Site no:	323200114470601
Site name:	C-10-25 25BCB	EDR Site id:	USGS3083000
Latitude:	323200	Dec lat:	32.53338705
Longitude:	1144706	Coor meth:	M
Dec lon:	-114.78579101	Latlong datum:	NAD27
Coor accr:	S	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWSWNWS25 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

C13
WSW
1/4 - 1/2 Mile
Lower

AZ WELLS AZ4000000042685

Objectid:	51665	Program:	55
Registry i:	532657	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	SW
Acre10:	SE	Cadastral:	C10025026DCD
Utm x mete:	143779.5	Utm y mete:	3604933
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	06/29/1998	Installed:	08/14/1991
Well depth:	198		
Water leve:	10		
Casing typ:	PLASTIC OR PVC		
Casing dep:	198		
Casing dia:	5		
Pump type:	SUBMERSIBLE		
Pump power:	ELECTRIC MOTOR < 1 HP		
Pumprate:	19		
Testedrate:	19		
Draw down:	2		
Drill log:	X	Last name:	CUMING, BRUCE,
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT 1 BOX 117		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143779.5		
Utm y:	3604933		
Site id:	AZ4000000042685		

C14
WSW
1/4 - 1/2 Mile
Lower

AZ WELLS AZ4000000042686

Objectid:	152457		
Registry i:	637605	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	SW
Acre10:	SE	Cadastral:	C10025026DCD
Utm x mete:	143779.5	Utm y mete:	3604933
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	11/28/1997	Installed:	01/01/1968
Well depth:	170		
Water leve:	22		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	170		
Casing dia:	2		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		
Pumprate:	5		
Testedrate:	5		
Draw down:	0		
Drill log:	Not Reported	Last name:	CUMING FARMS INC,
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT 1 BXO 113		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143779.5		
Utm y:	3604933		
Site id:	AZ4000000042686		

**D15
WNW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ4000000042772

Objectid:	36783		
Registry i:	517224	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	SE	Acre40:	NW
Acre10:	NE	Cadastral:	C10025026DBA
Utm x mete:	143793.6	Utm y mete:	3605539
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	01/27/1998	Installed:	03/12/1987
Well depth:	190		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	190		
Casing dia:	5		
Pump type:	JET		
Pump power:	ELECTRIC MOTOR < 1 HP		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	10		
Testedrate:	10		
Draw down:	0		
Drill log:	X	Last name:	CURRY, MARK,
First name:	Not Reported		
Company:	Not Reported		
Address1:	13415 BRIDGES AVE		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143793.6		
Utm y:	3605539		
Site id:	AZ4000000042772		

**D16
WNW
1/4 - 1/2 Mile
Higher**

FED USGS USGS3082990

Agency cd:	USGS	Site no:	323147114472901
Site name:	C-10-25 26DBA		
Latitude:	323147	EDR Site id:	USGS3082990
Longitude:	1144729	Dec lat:	32.52977607
Dec lon:	-114.7921802	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NENWSES26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	167	Hole depth:	167
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1962-09-04
Water quality data end date:	1962-09-04	Water quality data count:	1
Ground water data begin date:	1962-09-04	Ground water data end date:	1962-09-04
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-09-04	6.00	

C17
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3082973

Agency cd:	USGS	Site no:	323127114472801
Site name:	C-10-25 26DCD	EDR Site id:	USGS3082973
Latitude:	323127	Dec lat:	32.52422069
Longitude:	1144728	Coor meth:	M
Dec lon:	-114.79190239	Latlong datum:	NAD27
Coor accr:	S	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	SESWSES26 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
WSW
1/2 - 1 Mile
Lower

AZ WELLS AZ4000000042661

Objectid:	96079	Program:	55
Registry i:	580028	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Half range:	0		
Section :	35		
Acre160:	NE	Acre40:	NW
Acre10:	NW	Cadastral:	C10025035ABB
Utm x mete:	143572.6	Utm y mete:	3604737
Welltype:	NON-EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	COMMERCIAL		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/13/2000	Installed:	05/12/2000
Well depth:	220		
Water leve:	20		
Casing typ:	PLASTIC OR PVC		
Casing dep:	220		
Casing dia:	6		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	CRUSHING
First name:	SUPERSTITION		
Company:	Not Reported		
Address1:	PO BOX 890		
Address2:	Not Reported		
City:	YUMA	State:	AZ
Zip:	85366	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143572.6		
Utm y:	3604737		
Site id:	AZ4000000042661		

**E19
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS3083008

Agency cd:	USGS	Site no:	323213114471301
Site name:	C-10-25 26AAA		
Latitude:	323213	EDR Site id:	USGS3083008
Longitude:	1144713	Dec lat:	32.53699805
Dec lon:	-114.78773556	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NENENES26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	96.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19731005	Mean greenwich time offset:	MST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**20
North
1/2 - 1 Mile
Higher**

AZ WELLS AZ4000000042870

Objectid:	83373		
Registry i:	566589	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	25		
Acre160:	NW	Acre40:	NW
Acre10:	NW	Cadastral:	C10025025BBB
Utm x mete:	144406.1	Utm y mete:	3606329
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	01/21/1998	Installed:	03/04/1998
Well depth:	900		
Water leve:	10		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	900		
Casing dia:	3		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	KITCHENS
First name:	CHARLES		
Company:	Not Reported		
Address1:	2401 5TH		
Address2:	Not Reported		
City:	YUMA	State:	AZ
Zip:	85364	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments: Not Reported
 Utm x: 144406.1
 Utm y: 3606329
 Site id: AZ4000000042870

E21
NNW
1/2 - 1 Mile
Higher

AZ WELLS AZ4000000042869

Objectid:	148138	Program:	55
Registry i:	633236	Watershed:	COLORADO RIVER
County:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Basin name:	YUMA		
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	NE	Acre40:	NE
Acre10:	NE	Cadastral:	C10025026AAA
Utm x mete:	144206.5	Utm y mete:	3606336
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	10/15/1979	Installed:	01/01/1950
Well depth:	150		
Water leve:	15		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	150		
Casing dia:	2		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		
Pumprate:	10		
Testedrate:	10		
Draw down:	0		
Drill log:	Not Reported	Last name:	HUGHES,K
First name:	Not Reported		
Company:	Not Reported		
Address1:	PO BOX 7		
Address2:	Not Reported		
City:	GADSDEN	State:	AZ
Zip:	85336	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144206.5		
Utm y:	3606336		
Site id:	AZ4000000042869		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3083105

Agency cd:	USGS	Site no:	323101114471301
Site name:	C-10-25 35ADD	EDR Site id:	USGS3083105
Latitude:	323101	Dec lat:	32.51699868
Longitude:	1144713	Coor meth:	M
Dec lon:	-114.7877355	Latlong datum:	NAD27
Coor accr:	S	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	SESENES35 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	90.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

23
NE
1/2 - 1 Mile
Higher

AZ WELLS AZ4000000042834

Objectid:	155695	Program:	55
Registry i:	640993	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Area ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Half range:	0		
Section :	25		
Acre160:	NE	Acre40:	Not Reported
Acre10:	Not Reported	Cadastral:	C10025025A00
Utm x mete:	145503.5	Utm y mete:	3605989
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	09/18/1978	Installed:	01/01/1918
Well depth:	25		
Water leve:	12		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	25		
Casing dia:	2		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		
Pumprate:	16		
Testedrate:	16		
Draw down:	0		
Drill log:	Not Reported	Last name:	YOWELL,D C
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT D-1 BOX 146-G		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	145503.5		
Utm y:	3605989		
Site id:	AZ4000000042834		

F24
West
1/2 - 1 Mile
Lower

AZ WELLS AZ4000000042706

Objectid:	106827		
Registry i:	591042	Program:	55
County:	YUMA	Watershed:	COLORADO RIVER
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	SW	Acre40:	SE
Acre10:	NW	Cadastral:	C10025026CDB
Utm x mete:	143189.7	Utm y mete:	3605154
Welltype:	PIEZOMETER		
Wellsiteus:	MONITOR		
Wellsite 1:	Not Reported		
Wateruse1:	TEST		
Wateruse2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	04/22/2002	Installed:	07/29/2002
Well depth:	40		
Water leve:	18		
Casing typ:	PLASTIC OR PVC		
Casing dep:	40		
Casing dia:	2		
Pump type:	Not Reported		
Pump power:	Not Reported		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	Not Reported
First name:	Not Reported		
Company:	US BUREAU OF RECLAMATION		
Address1:	7301 CALLE AGUA SALADA		
Address2:	Not Reported		
City:	YUMA	State:	AZ
Zip:	85364	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143189.7		
Utm y:	3605154		
Site id:	AZ4000000042706		

**25
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS3083014

Agency cd:	USGS	Site no:	323216114472701
Site name:	C-10-25 26ABA		
Latitude:	323216	EDR Site id:	USGS3083014
Longitude:	1144727	Dec lat:	32.53783137
Dec lon:	-114.79162465	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NENWNES26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	96.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19661206
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	492	Hole depth:	492
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1966-12-16
 Ground water data count: 70

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1974-12-09

Ground-water levels, Number of Measurements: 70

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-12-09	12.44		1974-11-08	12.26	
1974-10-07	12.09		1974-09-06	12.74	
1974-08-06	12.72		1974-07-09	13.11	
1974-06-07	12.56		1974-05-09	12.54	
1974-04-08	12.32		1974-01-07	12.41	
1973-12-07	11.98		1973-11-06	11.88	
1973-10-05	11.65		1973-09-06	12.62	
1973-08-06	12.17		1973-07-10	11.68	
1973-03-08	11.59		1973-02-08	11.55	
1973-01-05	11.70		1972-11-06	11.15	
1972-09-08	11.72		1972-07-11	13.10	
1972-06-09	12.88		1972-04-24	12.66	
1972-04-05	12.68		1972-03-07	11.95	
1972-02-08	11.35		1972-01-10	12.17	
1971-12-08	11.75		1971-11-02	11.55	
1971-10-10	11.40		1971-08-05	13.12	
1971-07-09	13.30		1971-04-09	12.15	
1971-03-04	11.20		1971-02-02	11.40	
1971-01-07	11.80		1970-10-05	11.80	
1970-08-05	12.30		1970-07-13	12.10	
1970-06-04	12.20		1970-05-07	11.90	
1970-04-06	11.90		1970-03-02	12.00	
1970-02-04	11.95		1970-01-13	11.90	
1969-12-09	11.20		1969-11-17	11.30	
1969-10-06	10.65		1969-08-07	13.15	
1969-07-17	12.70		1969-06-10	13.03	
1969-05-13	11.93		1969-03-17	12.05	
1969-02-20	12.50		1969-01-26	12.00	
1968-12-07	12.90		1968-11-10	12.30	
1968-10-09	12.50		1968-08-08	12.60	
1968-07-01	12.60		1968-06-07	12.10	
1968-05-02	12.40		1968-04-08	11.80	
1968-03-04	11.40		1968-02-11	11.00	
1967-11-10	11.60		1967-10-09	12.00	
1967-05-10	14.20		1966-12-16	12.28	

26
 SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS3083106

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	323101114472801
Site name:	C-10-25 35ACD		
Latitude:	323101	EDR Site id:	USGS3083106
Longitude:	1144728	Dec lat:	32.5169987
Dec lon:	-114.79190237	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	SESWNES35 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	92.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

27
SSW
1/2 - 1 Mile
Lower

AZ WELLS AZ4000000042558

Objectid:	46252	Program:	55
Registry i:	527059	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA		
Subbasin n:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	35		
Acre160:	SE	Acre40:	NE
Acre10:	NE	Cadastral:	C10025035DAA
Utm x mete:	144146.4	Utm y mete:	3603906
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	07/25/2007	Installed:	02/20/1990
Well depth:	203		
Water leve:	25		
Casing typ:	PLASTIC OR PVC		
Casing dep:	203		
Casing dia:	6		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		
Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	CUMING FARMS INC,
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT 1 BOX 117		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144146.4		
Utm y:	3603906		
Site id:	AZ4000000042558		

**F28
West
1/2 - 1 Mile
Lower**

FED USGS USGS3082981

Agency cd:	USGS	Site no:	323137114475501
Site name:	C-10-25 26CDB2		
Latitude:	323136.68	EDR Site id:	USGS3082981
Longitude:	1144754.69	Dec lat:	32.52690951
Dec lon:	-114.79931665	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NWSEWS26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	89.4		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	20020729
Date inventoried:	20040127	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	Not Reported		
Well depth:	40.	Hole depth:	40.
Source of depth data:	driller		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 2002-07-29
 Ground water data count: 2
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 2004-01-27

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-01-27	14.29				
Note: The water level was affected by stage in nearby surface-water site.					
2002-07-29	18				

**F29
West
1/2 - 1 Mile
Lower**

FED USGS USGS3082977

Agency cd:	USGS	Site no:	323133114475501
Site name:	C-10-25 26CDB1	EDR Site id:	USGS3082977
Latitude:	323136.83	Dec lat:	32.52695118
Longitude:	1144755.20	Coor meth:	D
Dec lon:	-114.79945833	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWSEWS26 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	88.8		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	19771121
Date inventoried:	19771230	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	ALLUVIUM		
Well depth:	320.	Hole depth:	320.
Source of depth data:	driller		
Project number:	YUM		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1977-12-30	Ground water data end date:	2004-06-22
Ground water data count:	21		

Ground-water levels, Number of Measurements: 21

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-06-22	13.11		2004-06-22	13.11	
2000-11-29	9.9		1999-11-10	9.09	
1997-10-27	11.67		1996-11-21	17.43	
1993-12-16	12.6				
1990-01-16	14.8				

Note: Other conditions existed that would affect the measured water level.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1989-01-24	11.3		1988-01-19	8.4	
1987-01-28	8.4		1986-02-07	8.5	
1985-01-15	11.80		1984-01-24	7.12	
1983-01-17	10.89		1982-01-12	14.18	
1981-01-06	5.97		1980-01-03	8.17	
1979-01-24	14.62		1978-01-26	11.97	
1977-12-30	13.57				

**G30
WSW
1/2 - 1 Mile
Lower**

FED USGS USGS3082954

Agency cd:	USGS	Site no:	323123114475201
Site name:	C-10-25 35BAB5	EDR Site id:	USGS3082954
Latitude:	323123.16	Dec lat:	32.52315408
Longitude:	1144752.41	Coor meth:	D
Dec lon:	-114.79868328	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWNENWS35 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	96.7		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19980909	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1998-09-09	Ground water data end date:	1999-02-04
Ground water data count:	4		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-02-04	17.23		1998-11-23	17.96	
1998-09-09	17.96		1998-09-09	17.96	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

31
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3083100

Agency cd:	USGS	Site no:	323054114472001
Site name:	C-10-25 35DAB	EDR Site id:	USGS3083100
Latitude:	323054	Dec lat:	32.51505431
Longitude:	1144720	Coor meth:	M
Dec lon:	-114.78968003	Latlong datum:	NAD27
Coor accr:	S	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWNESES35 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	91.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
NW
1/2 - 1 Mile
Higher

FED USGS USGS3083007

Agency cd:	USGS	Site no:	323211114474301
Site name:	C-10-25 26BAA	EDR Site id:	USGS3083007
Latitude:	323210.6	Dec lat:	32.53633143
Longitude:	1144742.8	Coor meth:	D
Dec lon:	-114.79601375	Latlong datum:	NAD27
Coor accr:	1	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NENENWS26 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 99.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 2.5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Lower Colorado. Arizona, California. Area = 267 sq.mi.
 Topographic: Flood plain
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: 19940603 Mean greenwich time offset: MST
 Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Unconfined single aquifer
 Aquifer: ALLUVIUM
 Well depth: 19.70 Hole depth: Not Reported
 Source of depth data: reporting agency (generally USGS)
 Project number: YUM
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1994-06-03 Ground water data end date: 1999-01-28
 Ground water data count: 4

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-01-28					
	Note: The well was destroyed (no water level is recorded).				
1998-08-18					
	Note: The well was destroyed (no water level is recorded).				
1994-08-04					
	Note: The site was dry (no water level recorded).				
1994-06-03					
	Note: The site was dry (no water level recorded).				

**33
NW
1/2 - 1 Mile
Higher**

FED USGS USGS3083015

Agency cd:	USGS	Site no:	323216114473701
Site name:	C-10-25 26ABB	EDR Site id:	USGS3083015
Latitude:	323215.97	Dec lat:	32.53782304
Longitude:	1144737.03	Coor meth:	D
Dec lon:	-114.79441089	Latlong datum:	NAD27
Coor accr:	H	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWNWNES26 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	96.7		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Yuma Desert. Arizona. Area = 626 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19980909	Mean greenwich time offset:	MST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Unconfined single aquifer
 Aquifer: Not Reported
 Well depth: Not Reported Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: YUM
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1998-09-09 Ground water data end date: 1999-02-04
 Ground water data count: 4

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-02-04	15.23		1998-11-23	17.07	
1998-09-09	19.74		1998-09-09	19.74	

34
SSW
1/2 - 1 Mile
Higher

AZ WELLS AZ4000000042557

Objectid:	152458	Program:	55
Registry i:	637606	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA	Area:	OUTSIDE OF AREA OR AREA
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	35		
Acre160:	SE	Acre40:	NW
Acre10:	NE	Cadastral:	C10025035DBA
Utm x mete:	143746.6	Utm y mete:	3603919
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	11/28/1997	Installed:	01/01/1968
Well depth:	165		
Water level:	22		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	165		
Casing dia:	3		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	6		
Testedrate:	6		
Draw down:	0		
Drill log:	Not Reported	Last name:	CUMING FARMS INC,
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT 1 BOX 113		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143746.6		
Utm y:	3603919		
Site id:	AZ4000000042557		

**G35
WSW
1/2 - 1 Mile
Lower**

FED USGS USGS3082960

Agency cd:	USGS	Site no:	323124114475601
Site name:	C-10-25 26CCD		
Latitude:	323124.16	EDR Site id:	USGS3082960
Longitude:	1144756.09	Dec lat:	32.52343185
Dec lon:	-114.79970555	Coor meth:	D
Coor accr:	H	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	SESWSWS26 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	94.2		
Altitude method:	Differential Global Positioning System (GPS)		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19940804	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	ALLUVIUM		
Well depth:	29.25	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1994-06-03	Ground water data end date:	2004-02-28
Ground water data count:	32		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 32

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-02-28 Note: The well was destroyed (no water level is recorded).					
1999-01-28	5.70		1998-11-24	5.83	
1998-09-11	2.43		1998-08-21	13.85	
1998-08-21	13.85		1998-01-14	13.81	
1997-12-31	15.26		1997-12-22	18.91	
1997-12-15	18.54		1997-12-05	17.23	
1997-11-24	15.19		1997-11-17	15.52	
1997-11-08	16.28		1997-11-03	17.95	
1997-10-27	16.93		1997-10-20	15.42	
1997-10-13	14.64		1997-10-06	14.24	
1997-09-29	14.05		1997-09-22	14.94	
1997-09-16	15.80		1997-09-05	16.57	
1997-08-29	16.81		1997-08-22	17.16	
1997-08-18	17.35		1997-08-13	17.73	
1997-08-08	18.04		1997-08-03	18.41	
1997-07-31	18.35		1994-08-04	17.30	
1994-06-03	17.23				

**36
ESE
1/2 - 1 Mile
Higher**

AZ WELLS AZ4000000042689

Objectid:	30206	Program:	55
Registry i:	510532	Watershed:	COLORADO RIVER
County:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Basin name:	YUMA		
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	24		
Eastwest:	W		
Half range:	0		
Section :	30		
Acre160:	SW	Acre40:	SW
Acre10:	SW	Cadastral:	C10024030CCC
Utm x mete:	145971	Utm y mete:	3604858
Welltype:	EXPLORATION		
Wellsiteus:	PIEZOMETER		
Wellsite 1:	Not Reported		
Wateruse1:	NONE		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	03/18/1985	Installed:	05/17/1985
Well depth:	18		
Water leve:	10		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	18		
Casing dia:	2		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	X	Last name:	YUMA COUNTY WATER,
First name:	Not Reported		
Company:	Not Reported		
Address1:	PO BOX 708		
Address2:	Not Reported		
City:	YUMA	State:	AZ
Zip:	85364	Well cance:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	BRAD REILY		
Utm x:	145971		
Utm y:	3604858		
Site id:	AZ4000000042689		

**G37
WSW
1/2 - 1 Mile
Higher**

FED USGS USGS3082949

Agency cd:	USGS	Site no:	323120114475501
Site name:	C-10-25 35BAB4		
Latitude:	323120	EDR Site id:	USGS3082949
Longitude:	1144755	Dec lat:	32.52227633
Dec lon:	-114.79940276	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NWNENWS35 T10S R25W G
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	95.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1961
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	112	Hole depth:	112
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-17	Ground water data end date:	1972-10-30
Ground water data count:	36		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 36

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-30	16.62		1972-01-28	16.54	
1971-11-03	16.59		1971-07-09	16.38	
1971-04-14	16.18		1971-01-15	16.12	
1970-10-15	16.21		1970-07-08	16.17	
1970-03-13	16.05		1969-11-26	15.86	
1969-08-22	16.53		1969-05-29	16.33	
1969-03-07	16.14		1968-11-26	16.32	
1968-08-30	16.50		1968-05-29	16.22	
1968-02-28	16.00		1967-11-30	16.27	
1967-10-30	16.49		1967-09-29	16.76	
1967-08-31	16.83		1967-07-27	16.65	
1967-06-23	16.49		1967-05-26	16.35	
1967-04-27	16.23		1967-03-28	16.10	
1967-02-23	16.00		1967-01-27	16.04	
1966-12-29	15.95		1966-11-29	15.90	
1966-10-28	15.97		1966-09-29	15.95	
1966-09-13	15.83		1966-07-28	15.63	
1966-07-05	15.49		1961-02-17	13.65	

H38
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3082946

Agency cd:	USGS	Site no:	323119114475501
Site name:	C-10-25 35BAB1	EDR Site id:	USGS3082946
Latitude:	323119	Dec lat:	32.52199856
Longitude:	1144755	Coor meth:	M
Dec lon:	-114.79940275	Latlong datum:	NAD27
Coor accr:	S	District:	04
Dec latlong datum:	NAD83	County:	027
State:	04	Land net:	NWNNWS35 T10S R25W G
Country:	US	Map scale:	24000
Location map:	GADSDEN		
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19610213
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	42.3	Hole depth:	42.3
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-20	Ground water data end date:	1964-09-15
Ground water data count:	33		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 33

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-09-15	16.80		1964-08-18	16.64	
1964-05-13	16.03		1963-09-17	15.28	
1963-08-12	15.66		1963-06-10	15.12	
1963-05-10	15.29		1963-04-05	14.60	
1963-03-07	14.58		1963-02-08	14.48	
1963-01-16	14.29		1962-12-18	14.75	
1962-11-19	13.25		1962-10-23	13.57	
1962-09-24	14.56		1962-08-20	15.73	
1962-07-20	15.64		1962-06-22	15.32	
1962-05-22	14.38		1962-04-13	14.77	
1962-03-05	14.67		1962-02-05	13.62	
1962-01-03	14.08		1961-12-05	14.40	
1961-10-30	14.42		1961-09-18	15.76	
1961-08-28	15.62		1961-07-31	17.53	
1961-06-27	15.33		1961-05-29	15.10	
1961-04-24	14.90		1961-03-27	14.45	
1961-02-20	14.12				

**39
NW
1/2 - 1 Mile
Higher**

AZ WELLS AZ4000000042841

Objectid:	134379	Program:	55
Registry i:	619454	Watershed:	COLORADO RIVER
County:	YUMA		
Basin name:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	26		
Acre160:	NW	Acre40:	NE
Acre10:	SW	Cadastral:	C10025026BAC
Utm x mete:	143285.2	Utm y mete:	3606156
Welltype:	NON-EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	IRRIGATION		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	07/11/1979	Installed:	10/04/1976
Well depth:	300		
Water leve:	40		
Casing typ:	STEEL - PERFORATED OR SLOTTED CASING		
Casing dep:	0		
Casing dia:	20		
Pump type:	NO PUMP CODE LISTED		
Pump power:	NO POWER CODE LISTED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	0		
Testedrate:	0		
Draw down:	0		
Drill log:	Not Reported	Last name:	CUMING,J W
First name:	Not Reported		
Company:	Not Reported		
Address1:	RT 1 BOX 148		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	143285.2		
Utm y:	3606156		
Site id:	AZ4000000042841		

**H40
WSW
1/2 - 1 Mile
Lower**

FED USGS USGS3082950

Agency cd:	USGS	Site no:	323120114475601
Site name:	C-10-25 35BAB3		
Latitude:	323120	EDR Site id:	USGS3082950
Longitude:	1144756	Dec lat:	32.52227633
Dec lon:	-114.79968055	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NWNENWS35 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	196102
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	85.0	Hole depth:	85.0
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-17	Ground water data end date:	1964-09-15
Ground water data count:	33		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 33

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-09-15	16.80		1964-08-18	17.28	
1964-05-14	15.89		1963-09-17	15.23	
1963-08-12	15.68		1963-06-10	15.09	
1963-05-10	15.26		1963-04-05	14.38	
1963-03-07	14.49		1963-02-08	14.46	
1963-01-16	14.23		1962-12-18	14.59	
1962-11-19	13.20		1962-10-23	13.56	
1962-09-24	14.44		1962-08-20	15.80	
1962-07-20	15.72		1962-06-22	15.32	
1962-05-22	14.46		1962-04-13	14.84	
1962-03-05	14.65		1962-02-05	13.59	
1962-01-03	14.14		1961-12-05	14.38	
1961-10-30	14.33		1961-09-18	15.62	
1961-08-28	15.62		1961-07-31	15.77	
1961-06-27	15.29		1961-05-29	14.81	
1961-04-24	14.87		1961-03-27	14.43	
1961-02-17	20.09				

**41
NNW
1/2 - 1 Mile
Higher**

AZ WELLS AZ4000000042926

Objectid:	65000	Program:	55
Registry i:	546366	Watershed:	COLORADO RIVER
County:	YUMA	Ama ina:	OUTSIDE OF AMA OR INA
Basin name:	YUMA		
Subbasin n:	YUMA		
Township:	10		
Northsouth:	S		
Half towns:	0		
Range:	25		
Eastwest:	W		
Half range:	0		
Section :	23		
Acre160:	SE	Acre40:	SE
Acre10:	NE	Cadastral:	C10025023DDA
Utm x mete:	144221.2	Utm y mete:	3606740
Welltype:	EXEMPT		
Wellsiteus:	WATER PRODUCTION		
Wellsite 1:	Not Reported		
Wateruse1:	DOMESTIC		
Wateruse2:	Not Reported		
Wateruse3:	Not Reported		
Dlic num:	0		
Approved:	10/24/1994	Installed:	11/25/1994
Well depth:	65		
Water leve:	12		
Casing typ:	PLASTIC OR PVC		
Casing dep:	65		
Casing dia:	5		
Pump type:	CENTRIFUGAL		
Pump power:	ELECTRIC MOTOR < 1 HP		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumprate:	15		
Testedrate:	15		
Draw down:	0		
Drill log:	X	Last name:	VILLALOBOS, PABLO,
First name:	Not Reported		
Company:	Not Reported		
Address1:	PO BOX 1601		
Address2:	Not Reported		
City:	SOMERTON	State:	AZ
Zip:	85350	Well cancel:	Not Reported
Line num:	1		
End date:	12/30/1899	Primary ma:	Y
Comments:	Not Reported		
Utm x:	144221.2		
Utm y:	3606740		
Site id:	AZ4000000042926		

**H42
WSW
1/2 - 1 Mile
Higher**

FED USGS USGS3082947

Agency cd:	USGS	Site no:	323119114475601
Site name:	C-10-25 35BAB2		
Latitude:	323119	EDR Site id:	USGS3082947
Longitude:	1144756	Dec lat:	32.52199856
Dec lon:	-114.79968055	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	027
Country:	US	Land net:	NWNENWS35 T10S R25W G
Location map:	GADSDEN	Map scale:	24000
Altitude:	95.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Colorado. Arizona, California. Area = 267 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19610217
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	60.8	Hole depth:	60.8
Source of depth data:	Not Reported		
Project number:	YUM		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-17	Ground water data end date:	1964-09-15
Ground water data count:	33		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 33

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-09-15	16.83		1964-08-18	15.74	
1964-05-14	16.08		1963-09-17	15.36	
1963-08-12	15.69		1963-06-10	15.17	
1963-05-10	15.29		1963-04-05	14.45	
1963-03-07	14.61		1963-02-08	14.46	
1963-01-16	14.30		1962-12-18	14.82	
1962-11-19	13.32		1962-10-23	13.65	
1962-09-24	14.56		1962-08-20	15.85	
1962-07-20	15.77		1962-06-22	15.40	
1962-05-22	14.51		1962-04-13	14.87	
1962-03-05	14.73		1962-02-05	13.67	
1962-01-03	14.18		1961-12-05	15.45	
1961-10-30	14.44		1961-09-18	15.72	
1961-08-28	15.68		1961-07-31	15.84	
1961-06-27	15.40		1961-05-29	15.15	
1961-04-24	14.95		1961-03-27	14.50	
1961-02-17	14.16				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for YUMA 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.

Federal Area Radon Information for YUMA COUNTY, AZ

Number of sites tested: 30

<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	0.660 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

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-417-2400

The Wells database contains all wells registered in the state.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arizona Geological Survey

Telephone: 520-770-3500

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

RADON

State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845

State Indoor Radon Survey

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix F:

Credentials

DAVID P. BOYCE
STAFF ENVIRONMENTAL SCIENTIST

EDUCATION

B.A., Political Science, 2002, University of South Carolina, Columbia, South Carolina

REGISTRATIONS AND CERTIFICATIONS

OSHA 40-Hour Hazardous Materials Safety Training

Soil Classification Training

AHERA Building Inspector

24-Hour MSHA Training

American Red Cross CPR and First Aid Training

EXPERIENCE HIGHLIGHTS

City of Phoenix, On-Call Contract

St. Joseph's Hospital, On-Call Contract

Macerich Management Company (Westcor), On-Call Contract

Mr. Boyce is a staff environmental scientist for the Phoenix office of Ninyo & Moore. Mr. Boyce's experience includes performing Asbestos Surveys, Microbial Surveys, Phase I and Phase II Environmental Site Assessments (ESAs), environmental soil sampling, geotechnical soil sampling, and remediation operation and monitoring.

REPRESENTATIVE PROJECT EXPERIENCE

Comprehensive Asbestos Surveys and Abatement Oversight, Various locations in Arizona: Performed several Asbestos Surveys and abatement oversights in various locations in Arizona. Duties included: performing site visits; mapping of homogeneous areas; sampling of asbestos containing building materials; oversee abatement work; conduct air sampling during abatement work; and preparation of technical report. Performed Asbestos Surveys in residential, commercial, and large industrial facilities.

City of Phoenix, Residential Sound Assistance Program, Phoenix, Arizona: Performed asbestos surveys, abatement oversight and project design at numerous City-owned properties for Engineering and Architectural Services as part of the Aviation Department's Residential Sound Assistance Program. Additional services included Phase I and Phase II ESAs.

Lead-Based Paint Surveys, Arizona: Performed lead-based paint (LBP) surveys in Arizona. Experience includes gaining site access, identification of potential LBP containing surfaces, sampling of suspect LBP, coordination of testing laboratory; evaluation of the laboratory data, quantification of the LBP, and preparation of technical field reports.

City of Phoenix Valley Light Rail Transit Project, Phoenix, Arizona: Performed asbestos surveys, abatement oversight and project design at numerous City-owned properties including several proposed transit right of ways for Engineering and Architectural Services as a part of the valley's Light Rail Program. Additional services included Phase I and Phase II ESAs.

Macerich Management Company (Westcor), Arizona: Performed asbestos sampling events at various existing retail and mall properties, as well as vacant properties proposed for development. Additional services included abatement oversight and final clearance services.

Phase I Environmental Site Assessments, Various locations in Arizona: Performed several Phase I ESAs in various locations in Arizona. Experience includes performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geological research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; RCRA, WQARF, CERCLA database and city directory review; personal interviews; and preparation of technical reports.

Emergency Spill Response, Phoenix, Arizona: Performed oversight and observation during remediation of a petroleum spill from a derailed train car. Experience includes observation during remediation activities, soil sampling, delineation of the impact, laboratory coordination, and interpretation of the data.

Geotechnical Soil Sampling, Various locations in Arizona: Collected soil samples using a modified split-barrel drive sampler, standard penetration test sampler, and bulk sampling. Other duties included classifying the soil and placing it in the appropriate containers for laboratory analysis

REPRESENTATIVE PROJECT EXPERIENCE: (continued)

Environmental Soil Sampling, Various locations in Arizona: Collected samples using various methods including Encores, Glass Jars, and Methanol Extraction techniques. Equipment used includes hand augers, sonic and rotary auger drill rigs, Encore T-handles, latex gloves, sterile scoops, brass sleeves, photoionization detectors, and multi-gas meters.

Phase II Environmental Site Assessments, Various locations in Arizona: Performed Phase II ESAs at various locations in Arizona. These services included preparation of a Phase I ESA prior to field investigation; asbestos sampling and testing, observation, soil sampling, liquid sampling, concrete sampling, and preparation of technical report.

Soil Vapor Extraction (SVE) and Thermally Enhanced Extraction (TEE), Mesa, Arizona: Performed multiple duties related to a pilot test jet-fuel remediation project at the former Williams Air Force base in Mesa Arizona. Duties included: groundwater pump operation, water treatment, and the general operation and maintenance of several pieces equipment. Equipment operated at the site include: air stripper, thermal oxidizer, cooling tower, oil-water separator, and various high volume pumps.

Soil Monitoring, Phoenix, Arizona: Performed onsite monitoring of excavated soil using a Photoionization Detector in support of the Valley Metro Light Rail project at Central and Camelback. The soil was monitored by lowering an extension tube into dump trucks hauling soil offsite and logging the information for project overseers use.

UST Closure, Various locations in Arizona: Performed UST closures throughout Arizona. Closure services included: obtaining a UST closure permit from ADEQ; scheduling an ADEQ certified UST removal contractor; performing oversight during excavation, removal, and disposal / destruction of the USTs; monitoring the lower explosive limit and oxygen levels in the USTs prior to removal; collecting soil samples following removal of the USTs; coordination of an Arizona certified laboratory for analytical testing; interpretation of the analytical data; and assisted with the preparation of the UST Closure report.

Aboveground Storage Tank (AST) Assessment, Farmington, New Mexico: Performed multiple duties related to AST Compliance at the various coal mines. Duties included: identification of AST system locations, evaluation of construction type and secondary containment, sketching ASTs to scale, and compliance with state and federal law.

Microbial Assessments and Sampling, Various locations in Arizona: Performed several Microbial assessments in various locations in Arizona. Duties included: performing site visits; cutting inspection holes; mapping areas with observed microbial growth; evaluation of laboratory data; oversee abatement work; conducting pre- and post-remediation air sampling; and preparation of technical report. Performed Microbial assessments in residential, commercial, and large industrial facilities.

KATHRYN M. PEACOCK

PROJECT ENVIRONMENTAL SCIENTIST/PROJECT MANAGER

EDUCATION

B.A., Environmental Studies, 1999,
Prescott College, Prescott, Arizona

REGISTRATIONS AND CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Site
Investigation Training (29 CFR 1910.120)

EXPERIENCE HIGHLIGHTS

City of Phoenix, On-Call Contract
Wells Fargo
JP Morgan Chase

PROFESSIONAL AFFILIATIONS

Environmental Professionals of Arizona

Ms. Peacock is a project environmental scientist and project manager for the Phoenix office of Ninyo & Moore. Ms. Peacock's experience includes performing and managing Phase I and II Environmental Site Assessments (ESAs); soil and groundwater sampling, testing, and remediation; water and soil sampling; and solid and hazardous waste characterization.

REPRESENTATIVE PROJECT EXPERIENCE

Phase I Environmental Site Assessments for City of Phoenix Projects, Phoenix, Arizona: Performed over 100 Phase I ESAs throughout the Phoenix metropolitan area for City of Phoenix projects associated with the Light Rail Transit Project, the Community Noise Reduction Program, the Tres Rios Project, and street widening projects. Assessed properties included single and multifamily residential properties, vacant desert land, fallow and active agricultural land, manufacturing facilities, machine shops, automobile salvage yards, food distributors, and soda bottling facilities. Based on ESA findings, subsequent Phase II assessments were performed on various properties, including regulatory file reviews, UST site characterizations, drywell assessments, and surface/subsurface soil sampling.

Phase I Environmental Site Assessments, Various locations in Arizona: Performed several Phase I ESAs in various locations in Arizona. Experience included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; underground storage tank (UST) and leaking underground storage tank (LUST) file review; aerial photograph interpretation; RCRA, WQARF, CERCLA database and city directory review; personal interviews; and preparation of technical report.

Phase II Environmental Site Assessments, Various locations, Arizona: Performed and managed several Phase II ESAs at various locations in Arizona. These services included preparation of a Phase I ESA prior to field investigation; observation during metal detection surveys, observation, soil sampling, and testing during exploratory excavations, locating buried wells and former UST pits, observation, sampling, testing during exploratory test borings, quantification of buried trash and debris, coordination for disposal of buried materials, and preparation of technical report.

Phase I ESAs Arizona Department of Transportation (ADOT), Phoenix, Arizona: Conducted and managed a Phase I ESA for ADOT in Yuma, Arizona. She was responsible for the oversight of site reconnaissance activities conducted on a 40-mile stretch of highway that extended through the Yuma Proving Ground (YPG) and land operated by the Bureau of Land Management. These services included an inspection of the site for unexploded ordinance (UXO), a thorough historical evaluation of UXO locations, research of environmental compliance issues in relation to the site and hazardous waste sites located within the YPG, and preparation of a comprehensive document relating findings to ADOT.

Phase I Environmental Site Assessments, Various locations in Colorado: Managed several Phase I ESAs in various locations in Colorado. Experience included reviewing technical reports prepared for facilities such as dairy farms, automotive maintenance facilities, former sugar refineries, and commercial development.

REPRESENTATIVE PROJECT EXPERIENCE: (continued)

Phase I ESAs JP Morgan Chase, Arizona: Conducted and managed several Phase I ESAs for JP Morgan Chase in Arizona, including a foreclosure portfolio consisting of several residential subdivisions. She was responsible for the oversight of site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and LUST file review; aerial photograph interpretation; RCRA, WQARF, CERCLA database and city directory review; personal interviews; and preparation of technical report.

Phase I ESAs Wells Fargo Bank, Arizona: Conducted and managed several Phase I ESAs for Wells Fargo Bank in Arizona. She was responsible for the oversight of site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and LUST file review; aerial photograph interpretation; RCRA, WQARF, CERCLA database and city directory review; personal interviews; and preparation of technical report.

UST Closure, City of Prescott, Prescott, Arizona: Prepared scope-of-work and coordinated the permanent removal and closure of USTs for the City of Prescott. Performed soil sampling beneath the USTs and associated ancillary equipment to determine if there had been a release. Submitted UST Permanent Closure Assessment Reports and Notification for USTs Forms to ADEQ. Conducted initial LUST site characterizations to assess the magnitude and vertical extent of soil contamination and any impact to groundwater. Prepared reports summarizing sampling activities.

WAYNE A. FULLER, PG

SENIOR GEOLOGIST

EDUCATION

M. A., Geological Sciences, 1985,
Columbia University, New York, New York
B.S., Geological Sciences, 1982, State
University of New York, Albany, New York

REGISTRATIONS AND CERTIFICATIONS

REM 976763916
PG PG-2479 (Wyoming)
PG PG0001223 (Florida)
40-Hour OSHA HAZWOPER Certification
8-Hour OSHA HAZWOPER Refresher
Training Certification
40-Hour MSHA Certification
8-Hour MSHA Refresher Training
Certification
EPA Method 9 Visual Opacity Certification

EXPERIENCE HIGHLIGHTS

Pinal Creek WQARF Site Project
Technical Lead, Globe-Miami, Arizona
Rocky Flats Environmental Technology
Site Investigation, Golden, Colorado

PROFESSIONAL AFFILIATIONS

Society for Mining, Metallurgy, and
Exploration
Arizona Mining Association / AMIGOS
Environmental Professionals of Arizona

As a Senior Geologist, Mr. Fuller provides technical and managerial support of a wide variety of projects including; Comprehensive Environmental Response, Compensation, and Liability Act and Resource Conservation and Recovery Act remedial investigation/feasibility studies, due diligence environmental site assessments at industrial and commercial properties, soil, groundwater and surface water quality sampling programs, National Pollutant Discharge Elimination System permitting, and aquifer protection permitting. His project experience includes a diverse range of environmental projects spanning several years of consulting and industrial environmental project management.

REPRESENTATIVE PROJECT EXPERIENCE

Pinal Creek WQARF Site, Globe-Miami Area, Arizona: Served as Project Manager for a major groundwater and surface water investigation and remediation project under the Arizona Water Quality Assurance Revolving Fund (WQARF), the Arizona State Superfund program. The project, the Pinal Creek WQARF Site, covers approximately 12 linear miles of ephemeral and perennial stream, several tributaries, as well as the underlying alluvial aquifer. Source characterization involved investigation of an approximately 10 square mile mining district, numerous individual mines, and two active mining companies. A Remedial Investigation, Feasibility Study, Human Health Risk Assessment and an Ecological Risk Assessment were completed. A Consent Decree to formalize the Recommended Remedial Action was successfully negotiated with the State of Arizona. The total anticipated budget for the project is in excess of \$250 million. In addition to managing the technical aspects of the project, Mr. Fuller was also an active participant in the strategy development and coordination of the litigation to obtain cost recovery from numerous parties, including former property owners and insurers.

Rocky Flats Environmental Technology Site, Golden, Colorado: Served as Project Manager for the investigation and remediation of Operable Unit (OU) 8 at the U.S. Department of Energy's Rocky Flats Environmental Technology Site (RFETS) in Golden, Colorado. The RFETS, formerly the production facility for plutonium triggers and certain other components of nuclear weapons, was known to be contaminated with a variety of substances such as radionuclides and solvents. The OU8 project encompassed 24 individual hazardous substance sites, mostly located within the "Protected Area," the high security portion of the plant. As project manager for the investigation of OU 8, was responsible for all aspects of the project including the performance of the technical work scope, financial performance of the project, scheduling and budgeting, preparation of annual project funding documents, subcontracting, client (i.e. USDOE) relations, regulatory agency communications, etc.

Crown Cork & Seal Corp., Winter Garden, Florida: Project Manager for hazardous waste solvent investigation at a can manufacturing plant in Winter Garden, Florida. Waste chlorinated solvents contaminated several portions of the site. The project scope involved meetings and negotiation with the regulatory agency and representatives of several potentially responsible parties, preparation of a Contamination Assessment Plan, and performance of the site investigation. Various approaches were approved, including soil gas surveying and a discrete groundwater sampler. Risk assessment techniques were applied to develop alternative Site Rehabilitation Levels, greatly reducing the scope of remedial actions.

REPRESENTATIVE PROJECT EXPERIENCE (Continued)

J&M Aluminum Site, St. Petersburg, Florida: Project Manager for RCRA facility investigation and remediation of a former aluminum fabrication and finishing facility. Upon bank foreclosure, the site was found to contain over 700 drums of unknown hazardous substances. Supervised the collection and evaluation of site data, prepared and submitted a Contamination Assessment Report to the Florida Department of Environmental Regulation. Supervised the excavation and disposal of contaminated soils from the facility as well as the decontamination of portions of the industrial manufacturing facility / warehouse at the site. Managed the performance of a formal environmental and human health risk assessment and the preparation and submission of the related Risk Assessment Report, which was used to establish alternative Site Rehabilitation Levels and achieve site closure. In addition, the project scope involved analysis to determine the extent of the contamination, removal of contaminated portions of the plant roof, coordination of activities with the regulatory agency, evaluation of environmental impacts and negotiation of appropriate Site Rehabilitation Levels.

Petroleum Hydrocarbon Contamination Investigation/Remediation, Various Locations, Florida and Alabama: Project Manager for investigation and remediation of petroleum hydrocarbon contamination of soil and groundwater at over 20 sites throughout Florida and Alabama. Projects involved well installation, sampling, analysis, data interpretation, remedial design, construction supervision, subcontractor management, and remedial system operation.

Central Interstate Low-Level Radioactive Waste Compact Commission Studies, Various Locations, Kansas, Nebraska, Oklahoma, Arkansas, and Louisiana: Performed siting studies for the Central Interstate Low-Level Radioactive Waste Compact Commission, applying exclusionary criteria to the states of Kansas, Nebraska, Oklahoma, Arkansas, and Louisiana to identify potentially suitable areas for the siting of a regional low-level radioactive waste disposal facility.

Old Dominion Mine Remediation / Reclamation, Globe, Arizona: Served as the environmental lead for the remediation and reclamation of highly acid-generating mine tailings and waste rock at a former copper mine. The tailings and waste rock were highly oxidized near surface and caused extremely low pH and high metals content runoff during storm events. The piles were recontoured to a 3:1 slope to minimize erosion potential, capped to form an evapo-transpirative surface barrier, and rock armored to resist erosion. A native seed mix was also applied. As a result, substantial improvements in water quality (as much as three orders of magnitude) were observed. Through an extensive stakeholder process, including community Open Houses, involvement of the local Historical Society, and mass-mailings to the community, several project changes were developed which increased community acceptance of the project while at the same time saving significant costs.

Appendix G:

Certificate of Environmental Contractor

Certificate of Environmental Contractor

1. Firm Name: Ninyo & Moore Geotechnical and Environmental Sciences Consultants
Project Consultant: Kathryn M. Peacock
Address: 3001 South 35th Street, Suite 6, Phoenix, Arizona 85034
Telephone/Fax: (602) 243-1600 / (602) 243-2699
2. Project Address: 10793 West County 20 1/2 Street, San Luis, Arizona

I (we) certify that regarding the above referenced project and/or environmental assessment work:

3. That our environmental assessment work herein has been prepared in accordance with generally recognized industry standards, as described and specified in the report(s) we prepared.
4. Regarding the property seller and/or purchaser (choose one):
 Our firm does not now, nor has it ever had, any affiliation, nor have we ever done any work for the buyer or seller of the property to the best of our knowledge.
 Our firm has had either an affiliation or done work for the buyer or seller as is described in the attached sheet.
5. For your information, attached (or included in the report(s)) are the following items:
 - A. Current resume(s) of personnel performing the assessment and preparing the report.
 - B. Attachment regarding #4 above (if applicable).

This is certified as true and correct to the best of my (our) knowledge. The above information (and attachments) is subject to penalty for false statements under 18 U.S.C. section 1001.

Environmental Contractor: Ninyo & Moore Geotechnical and Environmental Sciences Consultants



Date: April 8, 2010

Appendix H:
Web-Based Soil Survey

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California

Map Unit: 8—Gadsden clay

Component: Gadsden (100%)

The Gadsden component makes up 100 percent of the map unit. Slopes are 0 to 1 percent. This component is on terraces, flood plains. The parent material consists of mixed alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 12 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a strongly sodic horizon within 30 inches of the soil surface.

Map Unit: 12—Holtville clay

Component: Holtville (100%)

The Holtville component makes up 100 percent of the map unit. Slopes are 0 to 1 percent. This component is on flood plains. The parent material consists of mixed alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is very high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 12 percent. The soil has a slightly saline horizon within 30 inches of the soil surface. The soil has a slightly sodic horizon within 30 inches of the soil surface.

Data Source Information

Soil Survey Area: Yuma-Wellton Area, Parts of Yuma County, Arizona and Imperial County, California

Survey Area Data: Version 8, Aug 4, 2009

Appendix I:
Historical Documents



Industrial-Manufacturing-Light Property

10793 West 20 1/2 Street
Somerton, AZ 85350

Inquiry Number: 2724729.3
March 18, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

3/18/10

Site Name:

Industrial-Manufacturing-Light
10793 West 20 1/2 Street
Somerton, AZ 85350

Client Name:

Ninyo & Moore
3001 S. 35th Street
Phoenix, AZ 85034



EDR Inquiry # 2724729.3

Contact: Heather Flores

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Ninyo & Moore were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Industrial-Manufacturing-Light Property
Address: 10793 West 20 1/2 Street
City, State, Zip: Somerton, AZ 85350
Cross Street:
P.O. # 602972001
Project: 602972001
Certification # EB2A-4233-8B57



Sanborn® Library search results
Certification # EB2A-4233-8B57

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Industrial-Manufacturing-Light Property

10793 West 20 1/2 Street
Somerton, AZ 85350

Inquiry Number: 2724729.4
March 19, 2010

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography March 19, 2010

Target Property:

10793 West 20 1/2 Street

Somerton, AZ 85350

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: /Flight Date: May 26, 1976	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: /Flight Date: May 29, 1981	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: /Flight Date: September 13, 1992	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: /Flight Date: June 15, 1996	EDR
2003	Aerial Photograph. Scale: 1"=750'	Panel #: /Flight Date: August 31, 2003	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: /Flight Date: January 01, 2006	EDR



INQUIRY #: 2724729.4

YEAR: 1976

 = 1000'





INQUIRY #: 2724729.4

YEAR: 1981

↑ **N**

— = 1000'





INQUIRY #: 2724729.4

YEAR: 1992

| = 750'





INQUIRY #: 2724729.4

YEAR: 1996

 = 750'





INQUIRY #: 2724729.4

YEAR: 2003

 = 750'





INQUIRY #: 2724729.4

YEAR: 2006

 = 604'



**Industrial Manufacturing
Light Property
Somerton, AZ 85350**

**Inquiry Number: 2725232.1
March 19, 2010**

The EDR Chain of Title Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Chain of Title

The EDR Chain of Title Report tracks a line of successive owners from the present back to 1940 of a particular Parcel of property, linked together by recorded transactions which pass title. Available nationwide, this report provides a summary of a property's ownership history and is a valuable source for determining the prior uses of a property. A network of professional Abstractor following established procedures, uses client supplied address information to locate:

- Historical Chain of Title research
- Leases and Miscellaneous

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

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EDR Chain of Title

TARGET PROPERTY INFORMATION

ADDRESS

Industrial Manufacturing Light Property
Somerton, AZ 85830

Research Source

Source 1: Yuma County Recorders Office

Source 2: N/A

Examiners Notes: Public records in Yuma County AZ from January 1, 1940 through March 16, 2010

PROPERTY DESCRIPTION

Current Owner: Gold Dredge LLC; Jason Morehouse and Carol Morehouse (See deed for divided interest)

Legal Description: See attached Deed Copy

Property Identifiers: APN: 147670500802- No address
APN: 147670500900- 2031 N Main ST

General Comments: Address provided on the original order being 10793 West 20 ½ Street was an invalid address with the county. Report is based on parcel numbers provided.

HISTORICAL CHAIN OF TITLE

See Exhibit "A"

Liens and AUL's

No Liens or Auls's found on property during search period.

EDR Chain of Title

Chain of Title

Exhibit "A"

EDR Chain of Title

HISTORICAL CHAIN OF TITLE

PARCEL NO. 1

Chain 1

Type of Deed: Warranty Deed
Title is vested in: Gold Dredge LLC

Title received from: Yuma Properties LLC
Date Executed: October 2, 2006

Date Recorded: October 12, 2006

Book:
Page:
Volume:
Instrument #: 2006-41584
Docket:

Comments: N/A

Chain 2

Type of Deed: Warranty Deed
Title is vested in: Yuma Properties LLC

Title received from: Jason Morehouse and Carol Morehouse
Date Executed: December 15, 2000
Date Recorded: December 18, 2000

Book:
Page:
Volume:
Instrument #: 2000-37829
Docket:

Comments: N/A

Type of Deed: Warranty Deed
Title is vested in: Jason Morehouse and Carol Morehouse
Title received from: Yuriy Yanishevkiy
Date Executed: July 17, 1992
Date Recorded: July 19, 1992
Book:
Page:
Instrument: 1992-62372

Comments: N/A

Type of Deed: Warranty Deed
Title is vested: Yuriy Yanishevkiy
Title received from: Leake Zachery Jr
Date Executed: March 16, 1983
Date Recorded: March 20, 1983
Book:
Page:
Instrument No: 1983-32910

Comments: N/A

Type of Deed: Warranty Deed
Title is vested: Leake Zachery Jr
Title received from: Gary Goth and Tammy Goth
Date Executed: February 17, 1969
Date Recorded: February 19, 1969
Book: 3782
Page: 392
Instrument:

Comments: N/A

Type of Deed: Warranty Deed
Title is vested: Gary Goth and Tammy Goth
Title received from: Dawn Hahn
Date Executed: July 1, 1937
Date Recorded: July 2, 1937
Book: 1993
Page: 133

Comments: N/A

DEED EXHIBIT

Recorded at the Request of
Yuma Title & Trust Company

OFFICIAL RECORDS OF
YUMA COUNTY RECORDER
SUSAN MARLER

When Recorded, mail to
Gold Dredge, L L C
4140 Ashton Drive
Sacramento, California 95864



FEE #: 2006 - 41584

10/12/2006 03 44 PAGES 0005
FEES 5 00 8 00 1 00 2 00 00
REQ BY YUMA TITL
REC BY NORMA VASQUEZ

Order No 173071 FTL

SPECIAL WARRANTY DEED

For the consideration of Ten Dollars, and other valuable consideration,

YUMA PROPERTY, LLC, a Kansas limited liability company

does hereby convey to

GOLD DREDGE, L L C , a California limited liability company, as to an undivided 50% interest and JASON MOREHOUSE and CAROL MOREHOUSE, husband and wife, as to an undivided 50% interest

the following real property located in Yuma County, Arizona

See Exhibit "A" attached hereto and incorporated herein by reference

SUBJECT TO Current taxes and other assessments, reservations in patents, water rights, claims or title to water and all easements, rights of way, covenants, conditions, restrictions, obligations, and liabilities as may appear of record and matters disclosed by survey, the Grantor hereby binds itself to warrant and defend the title as against all acts of the Grantor herein and no other, subject to the matters set forth

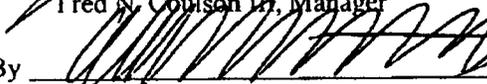
Dated October 2, 2006

YUMA PROPERTY, LLC

By North America Real Estate Opportunity Fund, L P ,
a Delaware limited partnership, as its Sole Member

By North America Opportunity Fund Venture, LLC,
a Delaware limited liability company, as its general partner

By 
Fred N. Coulson III, Manager

By 
Daniel E. Smith, Manager

STATE OF Kansas)
) ss
COUNTY OF Johnson)

On this 2nd day of October, 2006, before me appeared Fred N Coulson III and Daniel E Smith, to me personally known, who, being by me duly sworn did say that they are managers of North America Opportunity Fund Venture, LLC, a Delaware limited liability company, as general partner of North America Real Estate Opportunity Fund, L P , a Delaware limited partnership, the Sole Member of Yuma Property, LLC, a Kansas limited liability company, and that said instrument was signed and delivered on behalf of said limited liability company and acknowledged to me that they executed the same as the free act and deed of said limited liability company

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written

Virginia Lea Thomas
NOTARY PUBLIC

My Commission Expires
August 24 2009

Notary Public State of Kansas
Virginia Lea Thomas
My Appt Exp 8/24/2009

Exhibit "A"

Legal Description

Order No 173071 FTL

PARCEL NO 1 (102-50-008B)

The South half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona,

EXCEPT the South 466 feet of the West 466 feet thereof, and

EXCEPT that portion conveyed to the State of Arizona by Warranty Deed recorded at Fee No 1999-17188, records of Yuma County, Arizona

PARCEL NO 2 (102-50-009)

The North half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona,

EXCEPT that portion conveyed to the State of Arizona by Warranty Deed recorded at Fee No 1999-17188, records of Yuma County, Arizona

ACCEPTANCE OF JOINT TENANCY

State of California)
County of Placer) ss

JASON MOREHOUSE and CAROL MOREHOUSE, husband and wife
each being duly sworn, upon oath, for himself or herself and jointly, but not one for the other, deposes and says
THAT we are the Grantees, Mortgagees or Beneficiaries named in that certain SPECIAL WARRANTY DEED
which is dated October 2, 2006
executed by
YUMA PROPERTY, LLC, a Kansas limited liability company

as Grantor, Mortgagor or Trustor to
JASON MOREHOUSE and CAROL MOREHOUSE, husband and wife, as to an undivided 50 00%
interest

as Grantee, Mortgagee or Beneficiary, and which instrument concerns the following described property
Legal Description - Continued

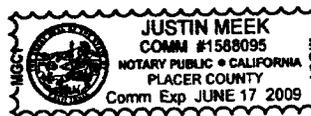
THAT the interests of the undersigned are being taken by them as Joint Tenants with the right of survivorship
THAT each of us individually and jointly hereby assert and affirm that it is our intention to accept said instrument as
such Joint Tenants and to acquire any interest in, or any proceeds arising out of said property, not as tenants in
common and not as community property but as Joint Tenants with the right of survivorship

Dated October 6, 2006

Jason Morehouse signature
Carol Morehouse signature
JASON MOREHOUSE
CAROL MOREHOUSE

Subscribed sworn to and acknowledged before me on 10/10/06 by Jason Morehouse and
Carol Morehouse

Justin MEEK signature
Notary Public
My commission expires 6/17/09



NOTE The parties are cautioned that by completing and executing this document, legal rights, duties and
obligations are created By signing, the parties acknowledge that they have been advised to seek and obtain
independent legal counsel as to all matters contained in the within document prior to signing same and that
said parties have obtained advice or choose to proceed without same

LEGAL DESCRIPTION

Order No 173071 FTL

PARCEL NO 1 (102-50-008B)

The South half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona,

EXCEPT the South 466 feet of the West 466 feet thereof, and

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No 1999-17188, records of Yuma County, Arizona

PARCEL NO 2 (102-50-009)

The North half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona,

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No 1999-17188, records of Yuma County, Arizona

41584

Appendix J:
Mold Checklist

WELLS FARGO

MOLD CHECKLIST

Effective: 9-1-2007

The following items should be evaluated to assist in determining the potential for fungi and bacteria contamination. Check YES, NO, NA (Not Applicable), or NI (Not In Scope.) Include a description of answers which result in recommendation for correction or additional evaluation under Wells Fargo's guidelines.

Interview - Is the owner/operator aware of:	YES	NO
1. Current or past flood damage?		X
2. Current or past water leaks?		X
3. Past abatement or correction of conditions involving mold?		X
4. Complaints of symptoms common to mold response?		X
5. Current or past allegations of mold-related ailments, sick building syndrome or similar condition?		X

Inspection	YES	NO	NA	NI
6.0 Roof				
6.1 Is there any visible mold present?		X		
6.2 Is the roof in good condition?	X			
6.3 Are roof vents blocked?		X		
7.0 Heating Ventilation and Air Conditioning - Air intake vents				
7.1 Is there any evidence of mold on or around the air intake?		X		
7.2 Is there evidence of standing water near the air intake?		X		
7.3 Is there any accumulation of organic materials near the air intake?		X		
7.4 Is the air intake screened?			X	
7.5 Is the air intake blocked?		X		
7.6 Is there a cooling tower located within 25 feet of the air intake?		X		
8.0 Heating Ventilation and Air Conditioning - Air Handling				
8.1 Is there evidence of mold in, on or around an air handling unit?		X		
8.2 Are return air filters moldy, dirty or blocked?		X		
8.3 Is there standing water in or around the air handling units?		X		
9.0 Ductwork and Plenums				
9.1 Are return air ducts and plenum clean?	X			
9.2 Are supply ducts clean?	X			
9.3 Was mold observed in supply or return air ducts or plenum?		X		
10.0 Building Exterior				
10.0 Did you observe staining or discoloration of the building exterior which is not an intended finish and did not appear to result from rust?		X		
10.2 Is there a musty smell or strong odor present?		X		
10.3 Does the exterior slope away from the building?		X		
10.4 Are crawlspace vents blocked?		X		
11.0 Building Interior				
11.1 Is there any visible mold present?		X		
11.2 Is there a musty smell or strong odor present?		X		
11.3 Did you observe staining or discoloration of the floor, walls, ceiling, fixtures or finish materials?		X		
11.4 Did you observe evidence of current or past water leaks?		X		
11.5 Did you observe crumbling or degrading of walls or ceilings?		X		
11.6 Did you observe bubbling or swelling of painted surfaces?		X		
11.7 Are sewer injectors located in the building?		X		
a) Do they appear to be working properly?			X	

Wells Fargo specifically recognizes that, though the individual completing this inspection is a trained observer of real estate, recognizing, detecting, and measuring the presence of mold may be beyond the scope of her/his expertise. Neither the individual completing this inspection, nor the firm engaged in completion of this assignment has any liability for the identification of mold-related concerns except as defined in applicable industry standards.

Appendix K:
User Provided Information

Phase I Environmental Site Assessment for

Big Industrial Warehouse
10793 County 20 1/2 Street

Parcels 767-05-008 and 767-05-009

Prepared for:

Todd Mendon
Yuma Properties, LLC.
3515 West 75th Street #102
Prairie Village, KS 66208

Prepared by:

NEI Environmental
1851 W. 24th Street
Yuma, AZ 85364

NEI Project No. 06-173

August 2006



1 Executive Summary

NEI Environmental has performed a Phase I Environmental Site Assessment in accordance with the American Society of Testing and Materials (ASTM) Standard E 1527-05 on the property located at 10793 County 20 ½ Street, Yuma County, AZ (see Figure 1). The property is identified by the Yuma County Assessor's Office as Parcels 767-05-009 and 767-05-008 (see Figure 2).

This Phase I Environmental Site Assessment included:

- Review of Available Maps and Historical Records
- Site Inspection
- Interviews
- Regulatory Agency Records Review

This Assessment has revealed no *recognized environmental conditions* in connection with the property.

Historical Records

All obvious uses of the property were identified from the present back to the property's first developed use, or back to 1940, whichever is earlier. Wherever information pertaining to historical uses is not reasonably ascertainable, data gaps are noted.

Refer to Section 3 for a detailed discussion on historical uses of this property.

Site Inspection

Justin Hart visited the parcel on July 27, 2006. No suspect conditions were observed. Refer to Section 5 for a detailed discussion of site conditions.

Interviews

Interviews were conducted with persons expected to have knowledge of the property. These persons typically include current owners, occupants, and/or operators.

The information obtained from the interview(s) has been included in Section 5 of this report.

Regulatory Agency Records Review

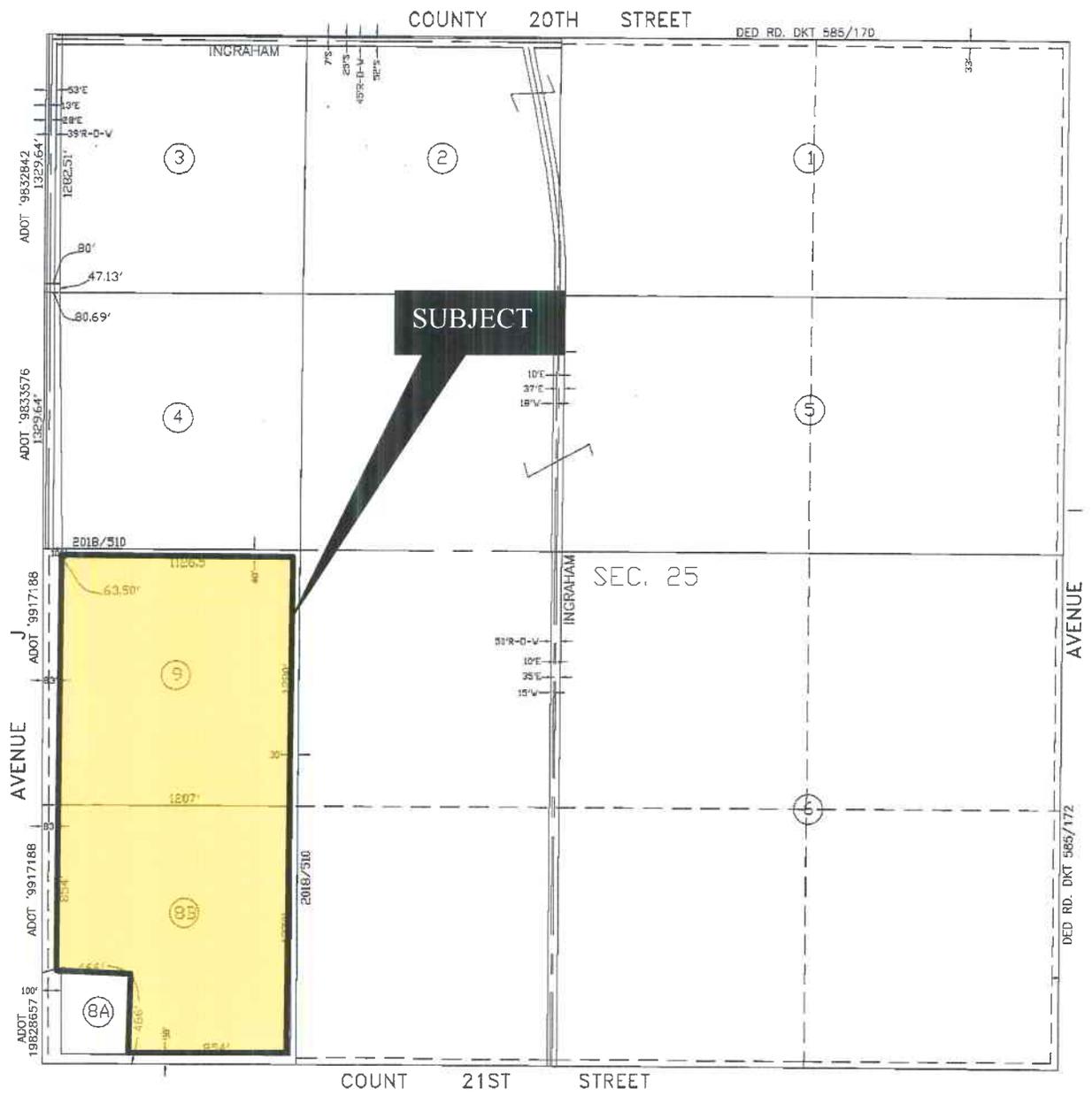
Environmental Data Resources, Inc. (EDR) conducted a regulatory database search. Based upon the information obtained from EDR, there are no listed sites within the specified search parameters designated by the American Society of Testing and Materials ASTM Standard E 1527-05. Refer to Section 6 and Appendix 3 for additional information.

Conclusion

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of Parcels No. 767-05-008 767-05-009, the properties, located in Yuma County, Arizona. Any exceptions to, or deletions from, this practice are

described in Section 2 of this report. This assessment has not revealed evidence of recognized environmental conditions in connection with the property.

ASSESSOR'S RECORD MAP SECTION 25, TOWNSHIP 10 SOUTH, RANGE 25 WEST



CHICAGO TITLE INSURANCE COMPANY
COMMITMENT FOR TITLE INSURANCE

Amended

SCHEDULE A

1. Effective Date: September 6, 2006 at 7:30 A. M. Escrow/Title No. 173071 FTL

Escrow Officer: Cindy C. De La Pena

Title Officer: Patsy A. Ybarra

2. ALTA Form Policy or Policies to be Issued:

A. Owners Policy

OWNER'S STANDARD

Amount: \$9,250,000.00

Proposed Insured:

Proposed Insured Owner's Policy One Continued

B. Owners Policy

Amount: \$0.00

Proposed Insured:

C. Loan Policy

MORTGAGE EXTENDED

Amount: \$0.00

Proposed Insured:

WELLS FARGO BANK, N.A.

D. Loan Policy

Amount: \$0.00

Proposed Insured:

3. The Estate or Interest in the land described or referred to in this Commitment, and covered herein is:
A Fee

4. Title to the Estate or Interest in said land is at the effective date hereby Vested in:
YUMA PROPERTY, LLC, a Kansas limited liability company

5. The land referred to in this Commitment is situated in the County of Yuma State of Arizona,
and is described as follows:

Legal Description - Continued

CHICAGO TITLE INSURANCE COMPANY
PROPOSED INSURED - OWNER POLICY CONTINUED

SCHEDULE A - CONTINUED

Escrow/Title No. 173071 FTL

GOLD DREDGE, L.L.C., a California limited liability company, as to an undivided 50% interest and JASON MOREHOUSE and CAROL MOREHOUSE, husband and wife, as to an undivided 50% interest

CHICAGO TITLE INSURANCE COMPANY

Page 1

LEGAL DESCRIPTION

Escrow/Title No. 173071 FTL

PARCEL NO. 1: (102-50-008B)

The South half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona;

EXCEPT the South 466 feet of the West 466 feet thereof; and

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No. 1999-17188, records of Yuma County, Arizona.

PARCEL NO. 2: (102-50-009)

The North half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona;

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No. 1999-17188, records of Yuma County, Arizona.

CHICAGO TITLE INSURANCE COMPANY

SCHEDULE B - SECTION 1

REQUIREMENTS

Escrow/Title No. 173071 FTL

The following are the requirements to be complied with:

1. Payment to or for the account of the Grantors or Mortgagors of the full consideration for the estate to be insured.
2. Instruments in insurable form which must be executed, delivered and duly filed for record:

SPECIAL REQUIREMENTS:

A 1. Approval by the Underwriter of the Company of this Commitment prior to close of escrow and issuance of policy.

AA 2. Payment of taxes for the first half of the year 2006

B 3. Inspection of said land by an employee or agent of Chicago Title Insurance Company.

Note: If adverse matters are revealed, the Company reserves the right to issue an amended commitment setting forth said adverse matters

c 4. Proper showing as to the parties in possession, or parties with a right of possession to the premises being insured herein, including either copies of all unrecorded leases, a current rent roll or an Affidavit by the proper parties as to the current tenants, whether by lease or month to month tenancies, and certification that the rights disclosed are all the rights affecting the property.

Note: If no unrecorded leases or month to month tenancies exist, certification to that fact will be required

Y 5. Furnish plat of survey of the property being insured, by a Registered Land Surveyor which meets the minimum standard detail requirements for ALTA/ACSM Land Title Surveys, adopted by the American Land Title Association (ALTA), American Congress on Surveying and Mapping (ACSM) and National Society of Professional Surveyors (NSPS) in 1999. Chicago Title Insurance Company requires that said survey includes at least Numbers 1, 8, 10, 11, 14, 15 and 16 of Table A, Optional Survey Responsibilities and Specifications. It is recommended that the surveyor contact the Company prior to starting the survey if any questions exist regarding Company requirements for said survey.

Note: Said plat of survey must cover at least the legal description of the property set forth in Paragraph 5 of Schedule A of this commitment.

Note: Should zoning coverage be required, Number 6, 7a, 7b and 7c of Table A, Optional Survey Responsibilities and Specifications must be included in the survey being furnished in compliance with this requirement

D 6. Provide Chicago Title Insurance Company with a copy of any management

Requirements Continued

CHICAGO TITLE INSURANCE COMPANY

SCHEDULE B - SECTION 1 - CONTINUED

REQUIREMENTS - CONTINUED

Escrow/Title No. 173071 FTL

agreements or operating agreements and a current list of all members for YUMA PROPERTY, LLC, a Kansas limited liability company

AB 7. Furnish a copy of the Certificate of Registration to transact business in the State of Arizona by GOLD DREDGE, L.L.C., a California limited liability company, and a copy of the Articles of Organization, stamped in the state of origin and copies of any management agreements or operating agreements and a current list of all members or in lieu thereof,

Proper showing that said Limited Liability Company has complied with all applicable Statutes/Laws pertaining to the formation of a limited liability company in said State.

E 8. Release of Financing Statement made by:
Debtor: YUMA PROPERTY, LLC
Secured Party: UNION BANK
dated NONE SHOWN, recorded June 26, 2003 in Recording No. 2003-22849

F 9. Deed from Vestee to Proposed Insured Owner

H 10. Record Deed of Trust to be insured herein.

I 11. Chicago Title Insurance Company reserves the right to make additional exceptions and/or requirements upon compliance with the requirements set forth herein

Year	2005
Parcel No.	102-50-008B (PARCEL NO. 1)
Total Tax	7,265.42
First half	PAID
Second half	PAID

Year	2005
Parcel No.	102-50-009 (PARCEL NO. 2)
Total Tax	54,226.48
First half	PAID
Second half	PAID

NOTE: 2006 TAX INFORMATION NOT YET AVAILABLE

L NOTE: Pursuant to Arizona Revised Statutes 11-480, effective January 1, 1991, the County Recorder may not accept documents for recording that do not comply with the following:

CHICAGO TITLE INSURANCE COMPANY

SCHEDULE B - SECTION 1 - CONTINUED

REQUIREMENTS - CONTINUED

Escrow/Title No. 173071

FTL

(a) Print must be ten-point type or larger.

(b) Margins of at least one-half inch along all sides, including top and bottom, except the top of the first page which must be at least two inches for recording and return address information. The margin must be clear of all information including but not limited to, notaries, signatures, page numbers.

(c) Each instrument shall be no larger than 8-1/2 inches in width and 14 inches in length.

M

End of Requirements

CHICAGO TITLE INSURANCE COMPANY

SCHEDULE B - SECTION 2

Escrow/Title No. 173071 FTL

Schedule B of the Policy or Policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the company.

1. Defects, liens, encumbrances, adverse claims or other matters, if any created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by the commitment.
2. Any American Land Title Association Policy issued pursuant hereto (except extended coverage) will contain under Schedule B the standard exceptions set forth at the inside cover hereof.

SPECIAL EXCEPTIONS:

- AC 1. Taxes for the second half of the year 2006, due on March 1, and delinquent on May 1, of the year 2007
- N 2. Reservations in Patent from the United States of America reading as follows: Subject to any vested and accrued water rights for mining, agricultural, manufacturing, or other purposes, and rights to ditches and reservoirs used in connection with such water rights as may be recognized and acknowledged by the local customs, laws, and decisions of courts; and there is reserved from the lands hereby granted, a right of way thereon for ditches or canals constructed by the authority of the United States of America
- O 3. Water rights, claims or title to water, whether or not shown by the public records
- P 4. Liabilities and Obligations imposed upon said land by reason of:
(a) inclusion with the boundaries of the Arizona-California (Yuma) Project;
(b) Membership of the owner thereof in the Yuma County Water Users' Association.
- R 5. Roadway as shown on map filed on:
Date December 4, 1916
Fee No. 4132
Over The West 33 feet of Section 25 (Avenue J)
- S 6. Roadway as shown on map filed on:
Date April 2, 1917
Fee No. 1794
Over The South 33 feet of Section 25 (County 21st Street)

Schedule B Continued

CHICAGO TITLE INSURANCE COMPANY

SCHEDULE B - SECTION 2 - CONTINUED

Escrow/Title No. 173071 FTL

- T 7. Easement and rights incident thereto for road or highway and public utility services as set forth in instrument recorded in Docket 2018, page 510
- U 8. Easement and rights incident thereto for electric lines and appurtenant facilities as set forth in instrument recorded in Document No. 98-27273. Affects Parcel Nos. 1 and 2
- V 9. Easement and rights incident thereto for electric lines and appurtenant facilities as set forth in instrument recorded in Document No. 99-20256. Affects Parcel No. 2
- W 10. Rights of lessees under unrecorded leases
- Z 11. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public record
- AD NOTE: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask you escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to you Title Insurance coverage.
- X End of Schedule B

DESCRIPTION OF PROPERTY

All that certain real property located in the County of Yuma County, State of Arizona, described as follows:

Assessor's Tax Account Number 102-50-008B and 102-50-009.

PARCEL NO. 1

The South half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona;

EXCEPT the South 466 feet of the West 466 feet thereof; and

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No. 1999-17188, records of Yuma County, Arizona.

PARCEL NO. 2

The North half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona;

EXCEPT that portion conveyed to State of Arizona by Warranty Deed recorded at Fee No. 1999-17188, records of Yuma County, Arizona.

Appendix L:

Arizona Radiation Regulatory Agency Information

ARIZONA RADIATION REGULATORY AGENCY

YUMA COUNTY

EPA/ARRA PHASE ONE COUNTY RADON RESULTS 1987/1988

<u>RESULTS</u>	<u>CITY NAME</u>	<u>ZIP</u>	<u>HOME ID</u>
< 0.50	Somerton	85237	20234
< 0.50	Dateland	85333	1877
= 0.60	Salome	85348	20204
= 0.60	Salome	85348	20204+
= 0.60	Salome	85348	20204+
= 0.70	Wellton	85356	426
= 1.40	Yuma	85364	20225
= 1.40	Yuma	85364	20225+
= 0.40	Yuma	85364	20225+
= 0.20	Yuma	85364	374
= 0.80	Yuma	85364	380
= 0.80	Yuma	85364	284
= 0.70	Yuma	85364	20230
= 0.60	Yuma	85364	20230+
= 0.50	Yuma	85364	20230+
= 0.70	Yuma	85364	1508
= 0.70	Yuma	85364	792
= 0.60	Yuma	85364	24
= 0.60	Yuma	85364	561
= 0.60	Yuma	85364	816
= 0.60	Yuma	85364	20145
= 0.50	Yuma	85364	20145+
= 0.10	Yuma	85364	20145+
= 0.60	Yuma	85364	1580
= 0.60	Yuma	85364	1606
= 0.60	Yuma	85364	1040
= 0.50	Yuma	85364	584
< 0.50	Yuma	85364	467
< 0.50	Yuma	85364	1177
< 0.50	Yuma	85364	1487
< 0.50	Yuma	85364	620
< 0.50	Yuma	85364	781

< 0.50	Yuma	85364	781
< 0.50	Yuma	85364	1824

ARIZONA RADIATION REGULATORY AGENCY

YUMA COUNTY

EPA/ARRA PHASE ONE COUNTY RADON RESULTS 1987/1988

<u>RESULTS</u>	<u>CITY NAME</u>	<u>ZIP</u>	<u>HOME ID</u>
< 0.50	Yuma	85364	2397
< 0.50	Yuma	85364	1847
< 0.50	Yuma	85364	2096
= 2.40	Yuma	85365	866
= 1.20	Yuma	85365	381
= 0.70	Yuma	85365	1405
< 0.50	Yuma	85365	395
< 0.50	Yuma	85365	1369
< 0.50	Yuma	85365	1203
< 0.50	Yuma	85365	1436
< 0.50	Yuma	85365	1366

+ ATD Results

All results in units of picoCuries/Liter (pCi/L)

Appendix M:
Regulatory Agency Requests

Heather Flores

From: Trevor Baggione [Baggione.Trevor@azdeq.gov]
Sent: Wednesday, March 31, 2010 8:39 AM
To: Heather Flores
Subject: RE: San Luis Air Quality Records

Hi Heather,

That location shows several things. There was a permit applied for about 10 years ago for a metal furniture coating facility (but according to my database the application was withdrawn). If you are interested, the permit # was 1000715 (Permittee was Meadowcraft Inc.). It looks like they may have applied a second time (permit 1001319), but that was also withdrawn. For any additional information you would need to look at the permit files.

More recently we received a permit applicability request for RC Industries. They have proposed to build a foundry/casting plant, but we have not received sufficient information to make a determination. For reference, we received their request in October of 2007.

Thanks,

Trevor

From: Heather Flores [mailto:hflores@ninyoandmoore.com]
Sent: Tuesday, March 30, 2010 1:52 PM
To: Trevor Baggione
Subject: RE: San Luis Air Quality Records

Lat/Long: 32.527392, -114.784400

The addresses I have are: 2301 North Main Street (changed to in 2008) or 10793 West County 20 1/2 Street in San Luis, AZ.

***Please note my new name and email.*

Heather M. Flores
Environmental Assistant
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
3001 South 35th Street, Suite 6
Phoenix, Arizona 85034
(602) 243-1600 (x6229)
(602) 437-0803 (Fax)
hflores@ninyoandmoore.com

Experience · Quality · Commitment

-----Original Message-----

From: Trevor Baggione [mailto:Baggione.Trevor@azdeq.gov]
Sent: Tuesday, March 30, 2010 1:41 PM
To: Heather Flores
Subject: RE: San Luis Air Quality Records

3/31/2010

Hi Heather,

Neither of these addresses are recognized by my database. Could you provide lat/long instead? My database doesn't track information by parcels.

Thanks,

Trevor

From: Heather Flores [mailto:hflores@ninyoandmoore.com]
Sent: Tuesday, March 30, 2010 10:17 AM
To: Trevor Baggione
Subject: FW: San Luis Air Quality Records

Just following up on this one.

Thanks,

***Please note my new name and email.*

Heather M. Flores
Environmental Assistant
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
3001 South 35th Street, Suite 6
Phoenix, Arizona 85034
(602) 243-1600 (x6229)
(602) 437-0803 (Fax)
hflores@ninyoandmoore.com

Experience · Quality · Commitment

-----Original Message-----

From: Heather Flores
Sent: Thursday, March 25, 2010 11:00 AM
To: 'tb4@azdeq.gov'
Subject: San Luis Air Quality Records

Hi Trevor,

In regards to this property, I also received a letter from the San Luis Fire Department that the address was changed in 2008 to *2301 North Main Street, San Luis, Arizona*. Could you search that address as well.

Can you please research: 10793 West County 20 1/2 Street, San Luis, AZ, Yuma County, parcels 147670500900 and 147670500802 for air quality records that may be available.

Thank you,

Heather

***Please note my new name and email.*

Heather M. Flores
Environmental Assistant
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
3001 South 35th Street, Suite 6
Phoenix, Arizona 85034
(602) 243-1600 (x6229)
(602) 437-0803 (Fax)
hflores@ninyoandmoore.com

Experience · Quality · Commitment

NOTICE: This e-mail (and any attachments) may contain PRIVILEGED OR CONFIDENTIAL information and is intended only for the use of the specific individual(s) to whom it is addressed. It may contain information that is privileged and confidential under state and federal law. This information may be used or disclosed only in accordance with law, and you may be subject to penalties under law for improper use or further disclosure of the information in this e-mail and its attachments. If you have received this e-mail in error, please immediately notify the person named above by reply e-mail, and then delete the original e-mail. Thank you.

NOTICE: This e-mail (and any attachments) may contain PRIVILEGED OR CONFIDENTIAL information and is intended only for the use of the specific individual(s) to whom it is addressed. It may contain information that is privileged and confidential under state and federal law. This information may be used or disclosed only in accordance with law, and you may be subject to penalties under law for improper use or further disclosure of the information in this e-mail and its attachments. If you have received this e-mail in error, please immediately notify the person named above by reply e-mail, and then delete the original e-mail. Thank you.



STATE FIRE MARSHAL



JANICE BREWER
GOVERNOR

GENE PALMA
DIRECTOR

ROBERT BARGER
FIRE MARSHAL

1110 WEST WASHINGTON, SUITE 100
PHOENIX, ARIZONA 85007
(602) 364-1003
(602) 364-1052 FAX

400 WEST CONGRESS, SUITE 121
TUCSON, ARIZONA 85701
(520) 628-6920
(520) 628-6930 FAX

March 29, 2010

TO WHOM IT MAY CONCERN:

RE: 2301 North Main Street, San Luis, AZ

In regards to the above address, there has been no USTS, ASTS or hazardous incidents recorded in this Office.

If you have further questions, please contact the Office at the above phone number.

"EXHIBIT "A"

PARCEL NO. 1: 102-50-008

The South half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona;

EXCEPT the South 466 feet of the West 466 feet thereof.

PARCEL NO. 2: 102-50-009

The North half of the West half of the Southwest quarter of Section 25, Township 10 South, Range 25 West of the Gila and Salt River Base and Meridian, Yuma County, Arizona.

EXHIBIT 'A' LEGAL"

Handl -
coordination

They can call Crazy
or Mike Handley

re flood
control
etc

funnel all into to crazy

**GAGE-BABCOCK & ASSOCIATES, INC.**

ATLANTA OFFICE • 6855 JIMMY CARTER BLVD., SUITE 2270 • NORCROSS, GA 30071-1236

THOMAS W. JAEGER, P.E., *President*
FREDERICK C. BRADLEY, P.E., *Principal*TEL (770) 449-0943
FAX (770) 441-7790GMP
4 Office Park Circle
Suite 313
Birmingham, AL 35223

ATTENTION: Mr. George M. Phillippi

RE: New Manufacturing Facility for Meadowcraft Inc.

Dear Mr. Phillippi:

It is our understanding that you are meeting with the Jefferson County Construction Board of Adjustments and Appeals. You have requested a variance from Section 1104.1.1 of the 1991 Standard Building Code to allow an increase in travel distance in a fully Sprinklered Group F Occupancy from 250 ft. to 400 ft., without the installation of smoke and heat vents. We have reviewed the provided documentation, including the overall floor plan Sheet A-2 (dated 5/2/95), and we offer the following.

Background

It is our understanding that the facility will be used exclusively for the fabrication of metal patio furniture. Packaging and storage of finished product in combustible packaging will be in a different building. The facility will not have processes that involve plastics such as plastic patio furniture nor the process of coating metal with a plastic covering. It is also our understanding that the conveyor systems are made of metal components. The plant will have a painting process with paint spray booths/paint line, however the paint will be a water base paint and the booths will have their own fire suppression systems. The building construction and the general contents are to be noncombustible. There are to be some work stations which are constructed of steel framing and plywood but these are limited. There will be minimal amounts of hydraulic fluid for the equipment that bends the steel. In summary, the combustible fuel loading will be very low.

Discussion

Standard Building Code (SBC) Section 1104.1.4 allows exit travel distances to be increased to 400 feet, provided the building is furnished sprinkler protection and smoke and heat vents. The SBC further specifies requirements for the smoke and heat vents or as an exception, when the smoke and heat venting system complies with the guidelines of NFPA 204 M. It is important



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
Director
(520) 329-2300
FAX: (520) 726-5626

REVIEW COMMENTS

November 13, 1997

Gilpin's Construction, Inc.
544 E. 16th Street
Yuma AZ 85365
Attn: Jimmy Riley

Re: Application #B97-1732 (Meadowcraft, Inc.)

Dear Mr. Riley:

Below is a list of comments/corrections that need to be addressed before this permit is issued.

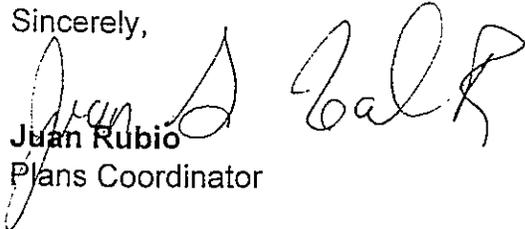
Comments by Steve P. Osborne, Planner I :

Sheet 1 of 1

1. The parking area, which includes loading and unloading areas, access roads, and circulation/maneuvering areas, is required to be paved with asphalt per Section 906.00. The plan submitted shows the loading and unloading areas, fire access road, access to employee parking area, and circulation/maneuvering areas to be constructed of only aggregate base course (ABC). Need to correct and resubmit.

Please contact me to submit revisions/corrections.

Sincerely,


Juan Rubio
Plans Coordinator

YUMA COUNTY DEPARTMENT OF DEVELOPMENT SERVICES

REC10-0068

DATE: 03/31/2010

TIME: 11:12 AM

RECEIPT #: 10-1051

RECEIVED FROM:
DAVID BOYCE

FOR: 10 COPIES

FEE SUMMARY:

6110 Xerox Fees-Admin	00100.00.2700.39090	2.50
-----------------------	---------------------	------

TOTAL FEES:	2.50
TOTAL FEES PAID:	2.50

METHOD OF PAYMENT: Cash

RECEIVED BY: CMORRIS

397-1732

Yuma Development Services
Division
Yuma, AZ 85364
9-2290

RECEIVED

NOV 07 1997

BUILDING PERMIT APPLICATION

Owner's Name Meadowcraft Inc. Owner's Address 1041 Meadowcraft Road
City Birmingham Last State AL Zip 35215 Phone # (205) 853 2220
Site Address County 21st Street & Highway 95 Tax Parcel ID # 102 50 008 & 009
Subdivision _____ Lot # _____ Block # _____

Proposed Use New Paintline Warehouse
Type of Work (New, Repair, Alteration, etc) New Construction
Type of Construction Erection of approx. 600,000 SF Metal Building
Permits Requested: Bldg X Plumb X Elect X Mech X

Plan Check	\$ _____
Building	\$ _____
Plumbing	\$ _____
Electrical	\$ _____
Mechanical	\$ _____
Other	\$ _____
Penalties	\$ _____
Reinspection	\$ _____
TOTAL	\$ _____

FOR OFFICIAL USE ONLY

ZONING SEC APP _____ DATE _____
HEALTH SEC APP _____ DATE _____ ZONING DISTRICT _____
BUILD SEC APP _____ DATE _____ ENGINEER DIV APP _____ DATE _____
COORDINATOR _____ DATE _____ FLOOD CONTROL DIV APP _____ DATE _____
COMMENTS _____

Contact Person Jimmy Riley Phone# (520) 782 4438 ext. 117
Contractor Gilpin's Construction Co., Inc. Address 544 East 16th Street
City Yuma State AZ Zip 85365 Phone# 782 4438 AZ Lic # 074829 Class B 01
Architect _____ Address _____
City _____ State _____ Zip _____ Phone# _____ AZ Lic # _____ Class _____
Engineer Edais Engineering Address 3075 South Ave. 4E
City Yuma State AZ Zip 85365 Phone# 344 3566 AZ Lic # 26844 Class Prof. Enc.

I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
 I am the owner of this property and I am doing my own work or am working in conjunction with licensed contractor(s).
 I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature _____ Date September 12, 1997

FOR OFFICIAL USE ONLY

Valuation \$ _____	Occ Load _____	Area 1 Occ _____	Sq Ft _____
Length _____	Occ Type _____	Area 2 Occ _____	Sq Ft _____
Width _____	Const Type _____	Area 3 Occ _____	Sq Ft _____
Height _____	# of Floors _____	Area 4 Occ _____	Sq Ft _____
Habitable Sq Ft _____	# of Bedrooms _____		
Total Sq Ft _____	# of Bathrooms _____		

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID. #
102-50-009-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call 329-2295

PERMIT #: PEM97-0828
DATE ISSUED: 12/22/97

Owner's Name: MEADOWCRAFT	Address: 10793 W CD 20 1/2 ST	City & State: SAN LUIS AZ	Zip Code: 85347	Tel. No.:																
Job Address: 10793 W CD 20 1/2 ST	Proposed use: UNDERGROUND ELECTRIC, WORK & TEMPORARY SERVICE	Type of Construction: ELECTRIC SERVICE																		
Lot #:	Blk. #:	Noise Abat. Req.: N	Fld. Plain Req.: N	Zoning: LI																
Subdivision: WESTMOOR ELECTRIC	Address: 2654 E 16TH ST	City & State: YUMA AZ	Zip Code: 85365	Tel. No.: (520) 726-2200																
PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents: # Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping: ELECTRIC: # Serv: # Amps: # Receptacles: # Lt Fix: # Temp Serv: 1 Sign Branch Circuits: MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Hoods: # Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers:																				
COMMENTS: PROVIDE UFER GROUND. PLANS ARE ACCEPTABLE FOR REFERENCE ONLY. CONTRACTOR IS AT OWN RISK UNTIL COMPLETE SEALED DRAWINGS ARE REVIEWED AND APPROVED.																				
(Handwritten notes: 12/20/98, 3-1-98, 12/22/98, 12/22/98, 12/22/98, 12/22/98)																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Plan Check</td> <td style="width: 50%; text-align: right;">\$0.00</td> </tr> <tr> <td>Plumbing</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Electrical</td> <td style="text-align: right;">\$41.00</td> </tr> <tr> <td>Mechanical</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Other Fees</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Penalties</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Reinspection</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Totals</td> <td style="text-align: right;">\$41.00</td> </tr> </table>					Plan Check	\$0.00	Plumbing	\$0.00	Electrical	\$41.00	Mechanical	\$0.00	Other Fees	\$0.00	Penalties	\$0.00	Reinspection	\$0.00	Totals	\$41.00
Plan Check	\$0.00																			
Plumbing	\$0.00																			
Electrical	\$41.00																			
Mechanical	\$0.00																			
Other Fees	\$0.00																			
Penalties	\$0.00																			
Reinspection	\$0.00																			
Totals	\$41.00																			
PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.																				
I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.																				
Owner or Agent:	Signature:	Date:	Telephone:	Address:																

767-05-009-00-2

YUMA COUNTY, ARIZONA PERMIT

S

PARCEL ID. #
102-50-009-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call 329-2295

Annexed by City of San Luis 10-26-2008. rmf 03-09-09

PERMIT #: B97-1372
DATE ISSUED: 12/22/97

Owner's Name: MEADOWCRAFT INC	Address: 1041 MEADOWCRAFT RD	City & State: BIRMINGHAM AL	Zip Code: 35215	Tel. No.: (205) 853-2220
Job Address: 10793 W CO 20 1/2 ST	Proposed use: FOUNDATION FOR FUTURE WAREHOUSE	Noise Abat. Req.: N	Fld. Plain Req.: N	Zoning: LI
Subdivision: 10793 W CO 20 1/2 ST	Lot #: <i>S</i>	Blk. #:	Type of Construction: FOUNDATION	
Contractor's Name: GILPIN'S CONSTRUCTION CO	Address: 450 E 16TH ST	City & State: YUMA AZ	Zip Code: 85364	Tel. No.: (520) 782-4438

BUILDING: L: 1000.00' W: 600.00' Ht: .00' Occup Load: .00	Const Type: VN	# Flrs: 1	# Bedrms: .00	Valuation: \$1,727,704.20	Occup Type:
Sq Ft - Area 1: FOUNDATION	610712	Area 2:	Area 3:	Area 4:	Tot: 610,712
PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents:	# Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping:	<i>K. J. D. 09</i> <i>4-20-02</i> <i>(L. J. D. 5-21-02)</i>			
ELECTRIC: # Serv: Amps: # Receptacles: # Lt Fix: # Temp Serv:	MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Hoods:				
# Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers:					
COMMENTS: FOUNDATION PERMIT ISSUED AT 10% OF BUILDING PERMIT FEE. PERMIT FOUNDATION APPROVAL "FAST TRACKED" BY WILLDAN AT 3 TIMES THEIR STANDARD FEE. AN ADDITIONAL 5,278.94 TO BE PAID BY OWNER DIRECTLY TO WILLDAN & ASSOCIATES FOR PLAN REVIEW. SEE ATTACHED COMMENTS REGARDING ITEMS TO BE ADDRESSED FROM FROM WILLDAN & ASSOCIATES.					
Plan Check \$1,487.44 Building \$4,995.50 Plumbing \$.00 Electrical \$.00 Mechanical \$.00 Other Fees \$.00 Penalties \$.00 Reinspection \$.00 Totals \$6,482.94					

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.

I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent: _____ Telephone: _____ Address: _____
 Date: _____

767-05-009-0012

YUMA COUNTY, ARIZONA

5

PARCEL ID. #
102-50-009-

PERMIT #: H97-0498 A

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY

2717 S. Avenue B
Phone (520) 329-2290

For Inspections Call 329-2295

DATE ISSUED: 12/03/97

Owner's Name: MEADOWCRAFT WAREHOUSE	Address: P O BOX 1357	City & State: YUMA AZ	Zip Code: 85366	Tel. No.:
--	--------------------------	--------------------------	--------------------	-----------

Job Address: 10793 W CD 20 1/2 ST	Proposed use: NEW COMMERCIAL SEPTIC SYSTEM FOR WAREHOUSE	Type of Construction: SEPTIC SYSTEM
--------------------------------------	---	--

Subdivision:	Lot #:	Blk. #:	Noise Abat. Req.:	Fld. Plan Req.:	Zoning:
	2		N	N	LI

Contractor's Name: BILL'S BACKHOLE SERVICE	Address: 9301 STETSON ST	City & State: YUMA AZ	Zip Code: 85365	Tel. No.:(520) 344-0731
---	-----------------------------	--------------------------	--------------------	-------------------------

ISDS: # Bedrooms: . Absorption Area/Bedrm (Sq Ft): Min Area Req'd (Sq Ft): 320
 Tank Size (Gallons): 1000 Absorption Depth (Ft): 2 Leachline Length (Ft): 40
 # Leachlines: 2 Separation (Ft): 10 Trench Width (Ft): 2
 Depth to Groundwater (Ft): 14 Maximum Trench Depth (Ft): 7
 Potable Water Source: WELL

INDIVIDUAL SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM OF 100' FROM ANY POTABLE WATER WELL!

COMMENTS: *Approved 12.10.97*
AS built plans to follow - RS

John D. R.S.
Refer to Subseed
Blk. Permit - RS

Plan Check	\$.00
ISDS	\$240.00
Other Fees	\$.00
Penalties	\$.00
Reinspection	\$.00
Totals	\$240.00

FINAL

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.

I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent:	Signature: <i>Robert Thomas</i>	Date: 12-3-97	Telephone:	Address:
-----------------	------------------------------------	------------------	------------	----------

Parcel ID #
102-50-009-

YUMA COUNTY, ARIZONA PERMIT

**DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY**
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call 329-2295

PERMIT #: H97-0496
DATE ISSUED: 12/03/97

Owner's Name: MEADOWCRAFT WAREHOUSE
Address: P O BOX 1357
City & State: BIRMINGHAM AL
Zip Code: 35215
Tel. No.: (205) 853-2220

Job Address: 10793 W CD 20 1/2 ST
Proposed use: NEW COMMERCIAL SEPTIC SYSTEM FOR WAREHOUSE
Type of Construction: SEPTIC SYSTEM

Subdivision:
Lot #:
Bk. #:
Noise Abat. Req.: N
Fpd. Plain Req.: N
Zoning: LI
City & State: YUMA AZ
Zip Code: 85365
Tel. No.: (520) 344-0731

Contractor's Name: BILL'S BACKHOE SERVICE
Address: 9301 STETSON ST

ISDS: # Bedrms: Absorption Area/Bedrm (Sq Ft): Min Area Req'd (Sq Ft): 1080
Tank Size (Gallons): 2000 Absorption Depth (Ft): 3. Leachline Length (Ft): 90
Leachlines: 2 Separation (Ft): 10 Trench Width (Ft): 2
Depth to Groundwater (Ft): 14 Maximum Trench Depth (Ft): 7
Potable Water Source: WELL

INDIVIDUAL SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM OF 100' FROM ANY POTABLE WATER WELL!

COMMENTS: Approved: 12-24-97
Refer to enclosed Blueprints
A.H.B. R.S.

Plan Check	\$.00
ISDS	\$240.00
Other Fees	\$.00
Penalties	\$.00
Reinspection	\$.00
Totals	\$240.00

FINAL

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.

I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent: *Robert M. [Signature]* Signature: *Robert M. [Signature]* Date: 12-3-97 Telephone: Address:

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID: #
102-50-009-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY

2717 S. AVENUE B
PHONE (520) 329-2290
FOR INSPECTIONS CALL 329-2295

PERMIT #: H97-0499
DATE ISSUED: 12/03/97

OWNER'S NAME: MEADOWCRAFT WAREHOUSE
ADDRESS: P O BOX 1357
CITY & STATE: BIRMINGHAM AL
ZIP CODE: 35215
TOL. NO.: (205) 853-2220

JOB ADDRESS: 10793 W CD 20 1/2 ST
PROPOSED USE: NEW COMMERCIAL SEPTIC SYSTEM FOR WAREHOUSE
TYPE OF CONSTRUCTION: SEPTIC SYSTEM

SUBDIVISION:
CONTRACTOR'S NAME: BILL'S BACKHOE SERVICE
ADDRESS: 9301 STETSON ST
CITY & STATE: YUMA AZ
ZIP CODE: 85365
TOL. NO.: (520) 344-0731

ISDS: # BEDRMS: Absorption Area/Bedrm (Sq Ft):
TANK SIZE (GALLONS): 1000 Absorption Depth (Ft):
LEACHLINES: 2 Separation (Ft): 10 Trench Width (Ft):
DEPTH TO GROUNDWATER (Ft): 14 Maximum Trench Depth (Ft):
POTABLE WATER SOURCE: WELL
INDIVIDUAL SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM OF 100' FROM ANY POTABLE WATER WELL!

Plan Check	\$.00
ISDS	\$240.00
Other Fees	\$.00
Penalties	\$.00
Reinspection	\$.00
Totals	\$240.00

COMMENTS: *Approved*
12.16.97
Refer To Subbed
Blas-Permit - AS

FINAL

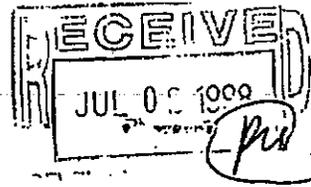
PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.
I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

OWNER OR AGENT: *Robert M...* SIGNATURE: *Robert M...* DATE: *12-3-97* TELEPHONE: ADDRESS:

598-0021

NR 11
NR 20

Yuma County Building Division
Building Safety Section
2717 S. Avenue B, Yuma, AZ 85364
(602)329-2290



SIGN PERMIT APPLICATION

Owner Name MEADOCRAFT, INC. Owner Address 10793 W. CO 20 1/2 ST.
Last First

City SOMERSETON State AZ Zip 85350 Phone # _____

Subdivision N/A Lot # N/A Block # N/A

Site Address 10793 W. CO. 20 1/2 ST Tax Parcel ID # 102.50.009
R-10250009-5

Proposed Use MANUFACTURING

Construction Type METAL

Type of Work (New, Repair, Alteration, etc) NEW SIGN

Sign	\$ _____
Other	\$ _____
Double	\$ _____
Reensp.	\$ _____
TOTAL	\$ _____

FOR OFFICIAL USE ONLY

~~SIGN - PERMIT IN PROGRESS~~

PLANNING SEC. APP. [Signature] DATE 7/3/98 ZONING DISTRICT LI
 HEALTH SEC. APP. RS DATE 7-8-98 ENGINEER DIVISION APP. N/A DATE _____
 BUILD. SEC. APP. _____ DATE _____ COORDINATOR HOLDY DATE _____

COMMENTS _____

AS PER CURTIS UNTIL
BUILDING PERMIT ISSUED!

Ordered To PENN NEON SIGN CO., INC 707 W. 8TH ST. YUMA, AZ 85364

Contractor PENN NEON SIGN CO., INC License # 072116 Class L38

Location on Property IN FRONT OF PLANT

Sign Area Footage 40 Type of Lighting NONE

Sign Height 45 Number of Face Sides _____

Estimate/Value \$2000.00

I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
I am the owner of this property and I am doing my own work.
I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature [Signature] Date 6-31-98



STATE FIRE MARSHAL



JANICE BREWER
GOVERNOR

ROBERT BARGER
DIRECTOR

PHIL MELE
FIRE MARSHAL

1110 WEST WASHINGTON, SUITE 100
PHOENIX, ARIZONA 85007
(602) 364-1003
(602) 364-1052 FAX

400 WEST CONGRESS, SUITE 121
TUCSON, ARIZONA 85701
(520) 628-6920
(520) 628-6930 FAX

March 22, 2010

TO WHOM IT MAY CONCERN:

RE: 10793 West 20.5 Street, San Luis, AZ

In regards to the above address, there has been no USTS, ASTS or hazardous incidents recorded in this Office.

If you have further questions, please contact the Office at the above phone number.

NOTE: You must provide physical address for review of records.



City of San Luis Fire Department

1165 North McCain Avenue
P.O. Box 445
San Luis, Arizona 85349-0455
Phone: (928) 341-8550
Fax: (928) 627-1426

March 25, 2010

Heather Flores
Ninyo & Moore
3001 South 35th Street, Suite 6
Phoenix, AZ 85034
DELIVERED VIA E-MAIL

Ms. Flores,

We have reviewed our response records regarding the property you inquired about (10793 West County 20½th Street) and have recorded no responses of any category (fire, EMS, Haz-Mat) to that location.

It is only fair to share with you that this property has only been within the corporate boundaries of the City of San Luis since May of 2008. Our involvement with this property since then has been for visits for general familiarization and occupancy inspection for some of the occupancies. Prior to that time, any incidents or responses would have been the responsibility of either Yuma County Sheriff's Office or Rural Metro Corporation.

Also, since the annexation, the address of this property has been changed to correspond to the numbering and naming convention of the City of San Luis, which is; 2301 North Main Street, San Luis, Arizona, 85349.

If we can be of any further assistance, please do not hesitate to contact us at any of the listed contacts.

Be Safe.

A handwritten signature in black ink, appearing to be "H. Green", written over a horizontal line.

Hank Green
Fire Chief

Our Mission is to Provide safety and security for lives and property in our community.

City of San Luis Fire Department

Attachments:

Heather Flores

From: Melissa Lopez [MLopez@cityofsanluis.org]
Sent: Tuesday, March 30, 2010 10:03 AM
To: Heather Flores
Subject: PRR-3-18-2010
Importance: High

Good morning Heater,

I have attached information requested on you public records request received 3/18/2010. Should there be any questions, please feel free to contact me, thank you.

Melissa Lopez

Administrative Coordinator
Office of the City Clerk
P.O. Box 1170
San Luis, Arizona 85349
P (928) 341-8520 Ext. 2016
F (928) 341-8539
Email: mlopez@cityofsanluis.org

3/30/2010

Roman Pacheco

Development Services Department
Administrative Assistant
Phone# [928] 341.8565 Ext. 2047
Fax# [928] 341-8599
rpacheco@cityofsanluis.org

CITY OF SAN LUIS

FAX



To: Cathy Gardner	From: Roman
Fax: (928) 817-5000	Pages: 2 (including cover page)
Phone:	Date: October 6, 2009

Urgent For Review Please Comment Please Reply Please Recycle

Comments: Receipt for Transfer of Records.

Thank you.

YUMA COUNTY, ARIZONA

Department of Development Services ★ 2351 W. 26th Street★ Yuma, Arizona 85364
(928) 817-5000

Receipt for Transfer of Records

Jurisdiction requesting records: City of San Luis

Name of person representing jurisdiction: Sharon E. Williams

Title: Director, Development S&ES Date: 10-6-09

Signature: Sharon E. Williams

Records Released by: Cathy Gardner, Records/Administrative Manager

Signature: Cathy Gardner

Transfer Authorized by: Cathy Gardner, Records/Administrative Manager

Complete Description of Records Transferred

Record Description	Inclusive Dates		Estimated Volume in cubic feet
	From	To	
Parcel Files Annexed to City of San Luis 767-05-009-00-2, 767-33-004-00-8, 767-33-010-00-5			

M009

F:\For_Research\Record_Management\Rec_Trans_Receipt.doc



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES

2351 W. 26th Street, Yuma, Arizona 85364

Phone: (928) 817-5000

Fax: (928) 817-5020

Monty M. Stansbury, AICP
Director

MEMORANDUM

TO: City of San Luis
FROM: Cathy Gardner, Records/Admin Manager
SUBJECT: Parcel Files
DATE: October 1, 2009

A handwritten signature in black ink, appearing to read "Cathy", written over the "FROM" line of the memorandum.

Enclosed are parcel files for the following parcels that have been annexed to the City of San Luis.

Please sign the enclosed receipt and fax back to me at 928-817-5020.

Thank you.



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
 2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
 Director
 (520) 329-2300
 FAX: (520) 726-5626

APPLICATION FOR PROPERTY ADDRESS ASSIGNMENT

NONE
 Current Street Address of Property

11 23 1998
 Month Day Year

Book - 102 Map - 52 Parcel - 004
 Assessor's Parcel Number

Merline Farm Ltd. Partnership
 Owner(s) Name (Please Print)

3012 Torrey Pines Circle
 Owner's Mailing Address

Yuma
 City

AZ
 State

85365
 Zip Code

(County Staff will fill in information below this line)

NOTICE

Use be advised that the above described property's address has hereby been **ASSIGNED** to:

11370 W. County 21 1/2 Street
 New Street Address of Property

Robert M. Blevins
 Approving Agent: Bob Blevins, Planner I

11 / 23 / 98
 Month Day Year

List of Agencies notified of this change: (As checked)

- | | | | |
|--|--|---|---|
| <input type="checkbox"/> Building Official | <input checked="" type="checkbox"/> Postmaster | <input checked="" type="checkbox"/> Yuma County Sheriff | <input checked="" type="checkbox"/> City Of Yuma Planning |
| <input checked="" type="checkbox"/> Yuma County 911 | <input checked="" type="checkbox"/> Southwest Gas Corp. | <input checked="" type="checkbox"/> Century Cable | <input checked="" type="checkbox"/> U. S. West Communications |
| <input checked="" type="checkbox"/> Yuma County Assessor | <input checked="" type="checkbox"/> Arizona Public Service | <input checked="" type="checkbox"/> Rural Metro | <input checked="" type="checkbox"/> Yuma County Recorder |

Water Users' Association (Specify):

- YCWU YMID YID GVID UBID WMID Farwest Water Co.

*For policies on assigning street addresses, refer to the Yuma County Publication - Street Naming and Property Addressing Policies

G:\SHARED\DP_ZIBO\ADDNEW.WPD

Monty M. Stansbury
 Planning Director
 Planning & Zoning
 (520) 329-2300

FAX
 (520) 726-5801

Curtis Cansler
 Chief Building Official
 Building Safety
 (520) 329-2292

TDD
 (520) 329-2304

Roger A. Patterson, P.E.
 County Engineer
 Engineering Division
 (520) 329-2300

FAX
 (520) 726-5626

Roger E. Schoenherr, P.E.
 Manager/Engineer
 Flood Control District
 (520) 329-2302

de Parcela

102-52.004

11370 W. Co. 2 1/2 St.
San Luis, AZ 85349

home

2 1/2

house

house

Enter
100 ft

high way 95

1000

4800

San Luis Az.

Goldsden

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID #

100-52-010-

DEPARTMENT OF DEVELOPMENT SERVICES

BUILDING SAFETY

2717 S. Avenue B

Phone (520) 329-2290

For Inspections Call (520) 329-2290 or Fax (520) 726-5801

PERMIT #: PM99-0550

DATE ISSUED: 05/14/99

OWNER'S Name: USA Address: 2535 E RITA RIDGE RD City & State: YUMA AZ Zip Code: 85345 Tel. No.: (520) 726-5700

Job Address: #6 Hunters hole Proposed use: ELECTRIC FOR MICROWAVE TOWERS Type of Construction: ELECT FOR TOWER

Subdivision: Lot #: Bk. #: Noss Abnt. Req.: Fld. Plan Req.: Zoning: City & State: YUMA AZ Zip Code: 85365 Tel. No.: (520) 726-5700

Contractor's Name: D&H ELECTRIC Address: 2333 E PALO VERDE YUMA AZ Zip Code: 85365 Tel. No.: (520) 726-5700

- PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents: \$0.00
- # Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping: \$0.00
- ELECTRIC: # Serv: # Amps: 100 # Receptacles: # Lt Fix: # Temp Serv: \$33.50
- Sign Branch Circuits: \$0.00
- MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Hoods: \$0.00
- # Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers: \$0.00

COMMENTS: \$33.50

FINAL

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. Building permits become null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days. Manufactured home and rehabilitation permits are only valid for 180 days. I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent: Signature: [Signature] Telephone: [Blank] Address: [Blank]

Pem 99-0550

U.S. SUPPLEMENTARY PERMIT APPLICATION

Owner's Name U.S. GOV'T Bureau of Land Mgmt. Owner's Address 2555 E. Gila Ridge Rd. P.O. Box 9
 City Yuma State AZ Zip 85365 Phone # _____

Site Address #6 Hunter's Hole Tax Parcel ID # 102-52-010

Subdivision N/A Lot # N/A Block # _____

Proposed Use Microwave Tower

Type of Work (New, Repair, Alteration, etc) _____

Type of Construction 100 AMP W/G with 2 circuits

Permits Requested: Plumb _____ Elect Mech _____

TLOS R25W
 SEC-35

Zoning: N/A
U.S. GOV'T PROPERTY
SPD

Plan Check	\$ _____
Building	\$ _____
Plumbing	\$ _____
Electrical	\$ <u>33.50</u>
Mechanical	\$ _____
Other	\$ _____
Penalties	\$ _____
Reinspection	\$ _____
TOTAL	\$ <u>33.50</u>
FOR OFFICIAL USE ONLY	

CONTRACTOR INFORMATION

PLUMBING Contractor _____ Address _____

City _____ State _____ Zip _____ Phone # _____ AZ Lic # _____ Class _____

ELECTRICAL Contractor D.H. Electric, Inc. Address 2333 E. Palo Verde

City Yuma State AZ Zip 85365 Phone # 726-5700 AZ Lic # 071091-003 Class L-11

MECHANICAL Contractor _____ Address _____

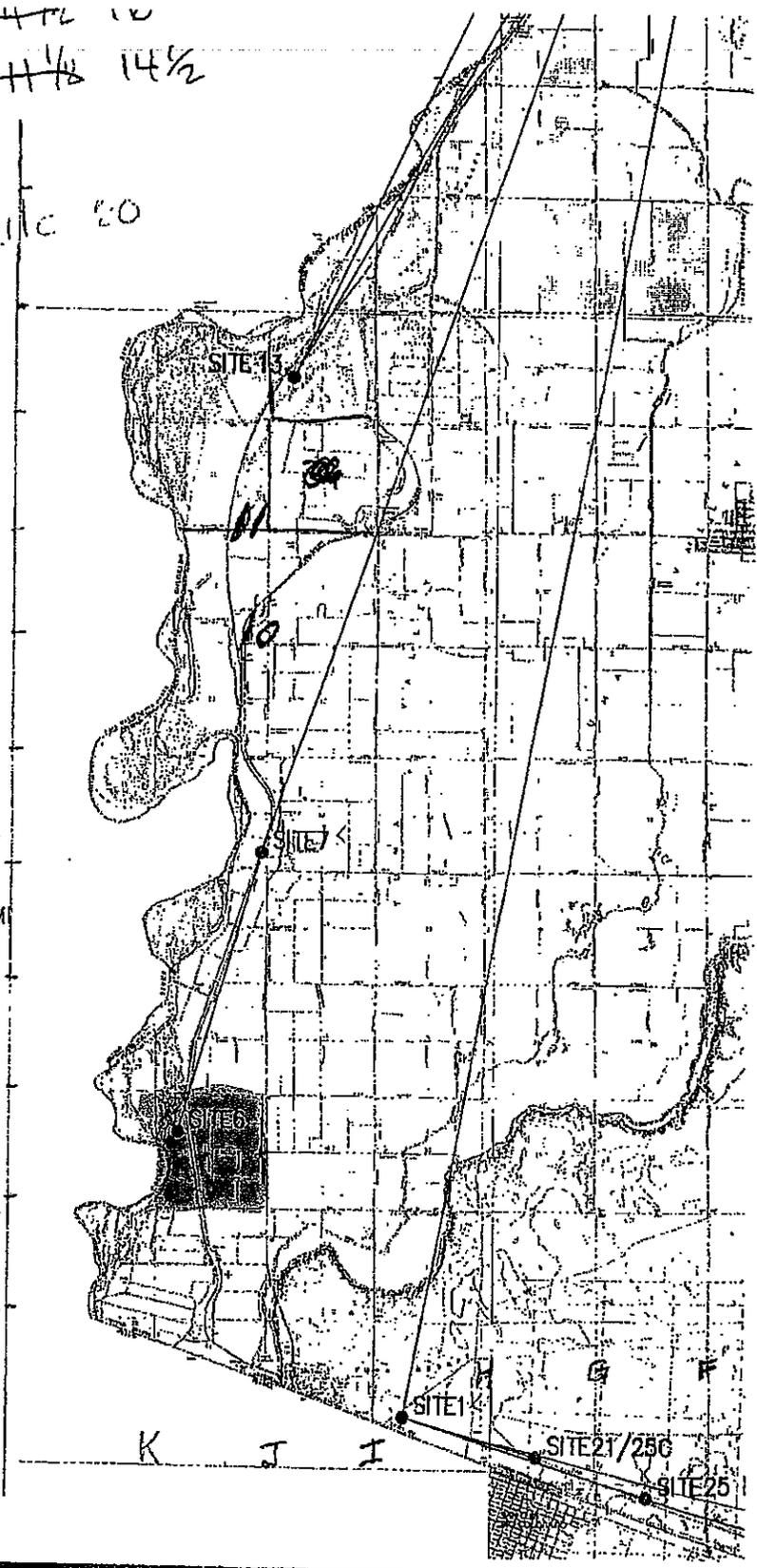
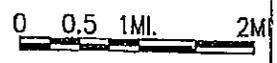
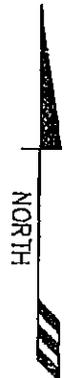
City _____ State _____ Zip _____ Phone # _____ AZ Lic # _____ Class _____

- I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
- I am the owner of this property and I am doing my own work.
- I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature [Signature] Date 5-11-99

11 - City. HHTL 10
 13 - City. HHTL 14 1/2
 13
 I.I.D. Site 20

14
 15
 16
 17
 18
 19
 20
 21
 CO 22
 CO 23
 7



M/W-2 SHEET 19 OF 23 DRAWING NO.	AREA PLAN	DRAWING TITLE	DATE	DRAWN BY: SAM WELLS	U.S. IMMIGRATION AND NATURALIZATION SERVICE U.S. BORDER PATROL YUMA SECTOR 350 FIRST STREET YUMA AZ. 85364 (520) 782-9548	STAMP
	YUMA STATION					

PLMG/ELEC/MECH INSPECTION WORKSHEET

162-52-010

PERMIT #: Permit 99-0550

DATE ISSUED: 5/14/99

ITEM #	DESCRIPTION	1ST INSPECTION			2ND INSPECTION		
		ACTION	INSPECTOR INITIALS	INSPECTION DATE	ACTION	INSPECTOR INITIALS	INSPECTION DATE
00006	BLDG-Copper Underground						
00007	BLDG-Building Sewer						
00008	BLDG-Water Service						
00009	BLDG-Elect Conduit Underground						
00010	BLDG-Rough in Electrical						
00011	BLDG-Plumbing Top Out						
00014	BLDG-Heating/Ventilation						
00015	BLDG-Refrigeration						
00018	BLDG-Plumbing Final						
00019	BLDG-Electrical Final						
00022	BLDG-Mechanical Final						
00040	BLDG-Electrical Service						
00041	BLDG-Temporary Electrical						
00051	BLDG-Reinspection						
00052	BLDG-Gas						
00048	BLDG-Pit						

767-05-009-00-2

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID: #
102-50-009-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY

2717 S. Avenue B
-Phone (520) 329-2290
For Inspections Call 329-2295

PERMIT #: B97-1372
DATE ISSUED: 12/22/97

Owner's Name: MEADOWCRAFT INC
Address: 1041 MEADOWCRAFT RD
City & State: BIRMINGHAM AL
Zip Code: 35215
Tel. No.: (205) 853-2220

Job Address: 10793 W CG 20 1/2 ST
Proposed use: FOUNDATION FOR FUTURE WAREHOUSE
Type of Construction: FOUNDATION

Subdivision:
Contractor's Name: GILPIN'S CONSTRUCTION CO
Address: 450 E 16TH ST
City & State: YUMA AZ
Zip Code: 85364
Tel. No.: (520) 782-4438

Lot #: 5
Blk. #:
Noise Abat. Req.: N
Fdr. Plank Req.: N
Zoning: LI

BUILDING: L: 1000.00' W: 600.00' Ht: .00'	Occup Load: .00	Occup Type: .00	Valuation: \$1,727,704.20
Carst Type: VN	# Flrs: 1	# Bedrooms: 1	# Bath: .00
Sq Ft - Area 1: FOUNDATION	610712	Area 2:	
Area 3:		Area 4:	Tot: 610,712
PLUMBING: # Fixtures:	# Sewer:	# Water Piping:	# Heaters/Vents:
# Gas Piping:	# Vacuum Breakers:	# Sprinkler Syst:	# Vent Piping:
ELECTRIC: # Serv:	Amps:	# Receptacles:	# Lt Fix:
MECHANIC: # Vent Syst:	# Vent Fans:	# Air Handlers:	# Temp Serv:
# Furnaces:	# Compressors:	# A/C-Heat Pumps:	# Coolers:

Ok'd 12-20-97
W. J. [Signature]

Plan Check	\$1,487.44
Building	\$4,995.50
Plumbing	\$0.00
Electrical	\$0.00
Mechanical	\$0.00
Other Fees	\$0.00
Penalties	\$0.00
Reinspection	\$0.00
Totals	\$6,482.94

COMMENTS:
FOUNDATION PERMIT ISSUED AT 10% OF BUILDING PERMIT FEE.
PERMIT FOUNDATION APPROVAL "FAST TRACKED" BY WILLDAN AT 3 TIMES THEIR STANDARD FEE.
AN ADDITIONAL \$,278.94 TO BE PAID BY OWNER DIRECTLY TO WILLDAN & ASSOCIATES FOR PLAN REVIEW.
SEE ATTACHED COMMENTS REGARDING ITEMS TO BE ADDRESSED FROM FROM WILLDAN & ASSOCIATES.

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.
I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent: _____ Signature: _____ Telephone: _____ Address: _____

PARCEL ID: #
102-50-008-

YUMA COUNTY, ARIZONA PERMIT

PERMIT #: B97-1372

DATE ISSUED: 09/24/97

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call ~~329-2290~~

Owner's Name: MEADOWCRAFT INC
Address: 1041 MEADOWCRAFT RD
City & State: BIRMINGHAM AL
Zip Code: 35215
Tel. No.: (205) 853-2220

Job Address: 10793 W CD 20 1/2 ST
Proposed use: FOUNDATION FOR FUTURE WAREHOUSE
Type of Construction: FOUNDATION

Subdivision:
Contractor's Name: GILPIN'S CONSTRUCTION CO
Address: 450 E 16TH ST
City & State: YUMA AZ
Zip Code: 85364
Tel. No.: (520) 782-4438

BUILDING: L: 1000.00' W: 600.00' Ht: .00' Occup Load: Occup Type:
Const Type: VN # Firs: 1 # Bedrms: .00 Valuation: \$1,727,704.20
Sq Ft - Area 1: FOUNDATION 610712 Area 2:
Area 3: Area 4: Tot: 610,712
PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents:
Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping:
ELECTRIC: # Serv: Amps: # Receptacles: # Lt Fix: # Temp Serv:
MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Hoods:
Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers:

Plan Check \$1,487.44
Building \$4,995.50
Plumbing \$.00
Electrical \$.00
Mechanical \$.00
Other Fees \$.00
Penalties \$.00
Reinspection \$.00

\$6,482.94

COMMENTS:
FOUNDATION PERMIT ISSUED AT 10% OF BUILDING PERMIT FEE.
PERMIT FOUNDATION APPROVAL "FAST TRACKED" BY WILLDAN AT 3
TIMES THEIR STANDARD FEE.
AN ADDITIONAL 5,278.94 TO BE PAID BY OWNER DIRECTLY TO
WILLDAN & ASSOCIATES FOR PLAN REVIEW.
SEE ATTACHED COMMENTS REGARDING ITEMS TO BE ADDRESSED FROM
FROM WILLDAN & ASSOCIATES.

*Correct
Parcel #*

PROVISIONS: The issuance of this permit shall not be construed to release the owner, all laws and ordinances, including federal, state and local jurisdictions, which regulate or void if the construction work authorized is not begun within 180 days from date of issue or for a period of 180 days.

I hereby certify that I am the owner or duly authorized owner's agent, that I have read, understand and will comply with all of the provisions outlined above. As a condition inspected at any time during normal working hours.

I hereby certify that I have read and understand all the provisions of this permit and if the work is suspended

Owner or Agent:

Signature:

[Handwritten Signature]

244

102-50-009

RECEIVED

SEP 12 1997

BUILDING PERMIT APPLICATION

Yuma Co.

Development Services

Owner's Name MEADOWCRAFT INC. Owner's Address 1041 Meadowcraft Road

City Birmingham State AL Zip 35215 Phone # (205) 853-2220

Site Address 10793 W. Co. 20 1/2 St Tax Parcel ID # 102-50-008 & 009

Subdivision N/A Lot # N/A Block # N/A

Proposed Use FOUNDATION FOR FUTURE WAREHOUSE

Type of Work (New, Repair, Alteration, etc) New Construction

Type of Construction Erection of approx. 600,000 SF Metal Building

Permits Requested: Bldg Plumb Elect Mech
 *Foundation

Plan Check	\$ 1,487.44
Building	\$ 4,995.50
Plumbing	\$
Electrical	\$
Mechanical	\$
Other	\$
Penalties	\$
Reinspection	\$
TOTAL	\$ 6,482.94

FOR OFFICIAL USE ONLY

ZONING SEC APP OMAS DATE 9-17-97

HEALTH SEC APP PRJ DATE 9-17-97 ZONING DISTRICT LT

BUILD SEC APP PRJ DATE 9-17-97 ENGINEER DIV APP XP DATE 9/15/97

COORDINATOR JP DATE 9/18/97 FLOOD CONTROL DIV APP Rogala DATE 9/16/97

COMMENTS AN ADDITIONAL \$2000.00 to be paid by owner (Foundation only) directly to Winters & Associates for Plan Review.

Contact Person Jimmy Riley Phone# (520) 782-4438 ext. 11

Contractor Gilpin's Construction Co., Inc. Address 544 East 16th Street

City Yuma State Arizona Zip 85365 Phone# 782-4438 AZ Lic # 074829 Class B-01

Architect _____ Address _____

City _____ State _____ Zip _____ Phone# _____ AZ Lic # _____ Class _____

Engineer Edais Engineering Address 3075 So. Ave. 4E

City Yuma State AZ Zip 85365 Phone# 344-3566 AZ Lic # 26844 Class Prof. Eng.

- I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
- I am the owner of this property and I am doing my own work or am working in conjunction with licensed contractor(s).
- I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature _____ Date 12 September 1997

FOR OFFICIAL USE ONLY

Valuation \$ _____ Occ Load _____ Area 1 Occ. FOUNDATION Sq Ft 610,712

Length _____ Occ Type _____ Area 2 Occ. _____ Sq Ft _____

Width _____ Const Type _____ Area 3 Occ. _____ Sq Ft _____

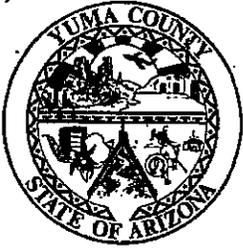
Height _____ # of Floors _____ Area 4 Occ. _____ Sq Ft _____

Habitable Sq Ft _____ # of Bedrooms _____

Total Sq Ft _____ # of Bathrooms _____

B97-1372
 MOW
 N.T.

PWS WILLIAMSON
 9/15/97



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
Director
(520) 329-2300
FAX: (520) 726-5626

MEMORANDUM

TO: Curtis Cansler, Chief Building Official
FROM: Ragaei Ayoub, Civil Engineer *RNMA*
DATE: September 16, 1997
SUBJECT: Meadowcraft Warehouse

This is to let you know that the submitted warehouse finished floor elevation (99.50 ft) is satisfactory.

Monty M. Stansbury
Planning Director
Planning & Zoning
(520) 329-2300

FAX
(520) 726-5801

Curtis Cansler
Chief Building Official
Building Safety
(520) 329-2292

TDD
(520) 329-2304

Roger A. Patterson, P.E.
County Engineer
Engineering Division
(520) 329-2300

FAX
(520) 726-5626

Roger E. Schoenherr, P.E.
Manager/Engineer
Flood Control District
(520) 329-2302

VALUATION AND FEE REPORT

CLIENT:
YUMA COUNTY
2717 SOUTH AVENUE B
YUMA, ARIZONA 85364

DATE: September 12, 1997

WILLDAN LOG #: 08924-3033

PROJECT NAME: Meadowcraft Warehouse
FOUNDATION ONLY

ATTENTION: REINA HEIM

CLIENT'S LOG #: _____

In performing the plan review for the above referenced project, valuation & fees have been determined as follows:

BLDG/ITEM	SQUARE FOOTAGE	\$ PER SQUARE FOOT	AMOUNT
<u>Industrial II N</u>	<u>610,712 @</u>	<u>\$24.11 =</u>	<u>\$14,724,266.32</u>
<u>HVAC</u>	<u>610,712 @</u>	<u>\$2.83 =</u>	<u>\$1,728,314.96</u>
<u>Fire Sprinklers</u>	<u>611 @</u>	<u>\$0.00 =</u>	<u>\$824,461.20</u>
	<u>0 @</u>	<u>\$0.00 =</u>	<u>\$0.00</u>
	<u>@</u>	<u>=</u>	<u>\$0.00</u>
	<u>@</u>	<u>=</u>	<u>\$0.00</u>
	<u>@</u>	<u>=</u>	<u>\$0.00</u>
TOTAL CALCULATED VALUATION			= \$17,277,042.48

	STATED	CALCULATED	VARIANCE
VALUATION:		<u>\$17,277,042.48</u>	
BLDG PERMIT FEE:		<u>\$36,095.50</u>	
PLANCHHECK FEE:		<u>\$23,462.08</u>	
WILLDAN FEE @ 75%:	<u>\$17,596.56 x .10</u>	<u>1759.66 x 3 =</u>	<u>\$5,278.94</u>

Reference Documents: Yuma Valuation Schedule 85 UBC Table 3-A

BY: M. HUNDLEY

*SEE THEIR AGREEMENT W/ WILLDAN
 SEE PERMIT COMMENT.*



WILLDAN ASSOCIATES □ ENGINEERS & PLANNERS

Professional Consulting Services Since 1964

FAXED
9/17
P. JIM RILEY

September 16, 1997

Yuma County
2717 South Avenue B
Yuma, Arizona 85364

Re: **MEADOWCRAFT WAREHOUSE (FOUNDATION ONLY)**
WILLDAN PLAN CHECK NO. 08924-3033 - Conditional Approval

Please be advised that plan review for the above referenced project has been completed and accepted subject to the following conditions:

1. Special inspection per UBC Section 306(1.1) is provided for soils.
2. An electrical engineer provide method of grounding (size of conductor and location) to Building Department for review and approval prior to concrete placement.
3. No plumbing electrical or mechanical systems are to be installed under slab, footings until such time as plan information is provided, reviewed and approved by the Building Department.
4. It is to be understood that "Fast Tract" foundation approval is at owners/contractors risk.
5. Expansive soil conditions are not an element of the Building Department UBC review. Plan approval is based solely upon the soils engineer report and recommendations.

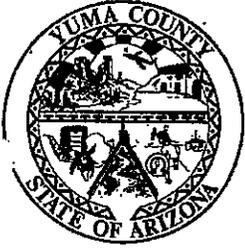
Sincerely,

WILLDAN ASSOCIATES

Michael S. Hundley
Division Manager Building Safety

MSH/lw

E:\ARIZ\997080043019YUOK.97



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
 2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
 Director
 (520) 328-2300
 FAX: (520) 726-5626

*FAXED
 TO Jim Riley
 on 9/17/97*

REVIEW COMMENTS

September 17, 1997

Jimmy Riley
 544 E. 16th Street
 Yuma, Arizona 85365
 Contact Person: **Jimmy Riley**

Re: **Application #B97-1372**

Dear **Mr. Riley**:

Below is a list of comments/corrections that need to be addressed before this permit is issued.

Comments by **Steve P. Osborne, Planner I**:

Sheet 1 of 1

1. The parking area, which includes all areas on the property used by vehicles for parking, loading, unloading, access, and circulation, is required to be paved with asphalt. Site plan shows only ABC.

Please contact me to submit revisions/corrections.

Sincerely,

Juan D. Rubio
Juan Rubio
 Plans Coordinator

*9/17/97
 This is to be cleared w/ Building Safety items review. JK*

Monty M. Stansbury
 Planning Director
 Planning & Zoning
 (520) 329-2300

FAX
 (520) 726-5801

Curtis Cansler
 Chief Building Official
 Building Safety
 (520) 329-2292

TDD
 (520) 329-2304

Roger A. Patterson, P.E.
 County Engineer
 Engineering Division
 (520) 329-2300

FAX
 (520) 726-5626

Roger E. Schoenherr, P.E.
 Manager/Engineer
 Flood Control District
 (520) 329-2302

BLDCOMBO INSPECTION WORKSHEET

PERMIT #: B97-1372

DATE ISSUED: 9-24-97

ITEM #	DESCRIPTION	1ST INSPECTION				2ND INSPECTION			
		ACTION	INSPECTOR INITIALS	INSPECTION DATE	ACTION	INSPECTOR INITIALS	INSPECTION DATE		
00001	BLDG-Footing Steel								
00002	BLDG-Stem Steel								
00003	BLDG-Mono Footing								
00004	BLDG-Grout								
00005	BLDG-Soil								
00006	BLDG-Copper Underground								
00007	BLDG-Building Sewer								
00008	BLDG-Water Service								
00009	BLDG-Elect Conduit Underground								
00010	BLDG-Rough in Electrical								
00011	BLDG-Plumbing Top Out								
00012	BLDG-Framing								
00013	BLDG-Roof Sheeting								
00014	BLDG-Heating/Ventilation								
00015	BLDG-Refrigeration								
00016	BLDG-Drywall/Nailing								
00020	BLDG-Lath								
00021	BLDG-Shearwall Nailing								



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
Director
(520) 329-2300
FAX: (520) 726-5626

EXPIRATION NOTICE

August 3, 1998

Gilpin's Construction Co.
450 E 16th St.
Yuma, AZ 85364

Permit #: B97-1372 Date Issued: 12/22/97
Owner: Meadowcraft, Inc.

Ladies and Gentlemen:

It has been brought to our attention that your permit has expired.

According to Section 303 (d) of the Uniform Building Code:

Every permit issued by the building official under the provisions of this code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained to do so, and the fee therefor shall be one half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and provided further that such suspension or abandonment has not exceeded one year. In order to renew action on a permit after expiration, the permittee shall pay a new full permit fee.

Any permittee holding an unexpired permit may apply for an extension of the time within which work may commence under that permit when the permittee is unable to commence work within the time required by this section for good and satisfactory reasons. The building official may extend the time for action by the permittee for a period not exceeding 180 days on written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken. No permit shall be extended more than once.

If you have any questions, please call (520) 329-2290.

Sincerely,

Amber Curiel
Clerk II

Monty M. Stansbury
Planning Director
Planning & Zoning
(520) 329-2300

FAX
(520) 726-6801

Curtis Cansler
Chief Building Official
Building Safety
(520) 329-2292

TDD
(520) 329-2304

Roger A. Patterson, P.E.
County Engineer
Engineering Division
(520) 329-2300

FAX
(520) 726-5626

Roger E. Schoenherr, P.E.
Manager/Engineer
Flood Control District
(520) 329-2302



Yuma County, Arizona
 DEPARTMENT OF DEVELOPMENT SERVICES
 2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
 Director
 (520) 329-2300
 FAX: (520) 726-5628

APPLICATION FOR PROPERTY ADDRESS ASSIGNMENT/CHANGE

"None"

Current Street Address of Property

09 / 18 / 97

Month Day Year

Book- 102 Map- 50 Parcel- 008 & 009
 Assessor's Parcel Number

Gila K's an AZ Corp.
 Owner(s) Name (Please Print)

6445 E. County 3rd Street
 Owner's Mailing Address

Yuma
 City

Az
 State

85365
 Zip Code

Harold Aldrich
 Owner(s) or Agent(s) Signature

(County Staff will fill in information below this line)

NOTICE

Please be advised that the above described property's address has hereby been **assigned** as/changed* to:

10793 West County 20 1/2 Street (Meadowcraft, Inc.)
 New Street Address of Property

Juan A. Rubio
 Approving Agent - Juan Rubio

9 / 18 / 97
 Month Day Year

List of Agencies notified of this assignment/change: (As checked)

- Building Official
- Postmaster
- Yuma County Sheriff
- City Of Yuma Planning
- Yuma County 911
- Southwest Gas Corp.
- Century Cable
- U. S. West Communications
- Yuma County Assessor
- Arizona Public Service
- Rural Metro
- Water Users' Association (Specify)
- Yuma County Recorder
- YCWU
- YMID
- YID
- GVID
- UBID
- WMID

*For policies on assigning street addresses, refer to the Yuma County Publication - Street Naming and Property Addressing Policies.

Monty M. Stansbury
 Planning Director
 Planning & Zoning
 (520) 329-2300

FAX
 (520) 726-5801

Curtis Cansler
 Chief Building Official
 Building Safety
 (520) 329-2292

TDD
 (520) 329-2304

Roger A. Patterson, P.E.
 County Engineer
 Engineering Division
 (520) 329-2300

FAX
 (520) 726-5628

Roger E. Schoenherr, P.E.
 Manager/Engineer
 Flood Control District
 (520) 329-2302



707 W. 8th Street • Yuma, Arizona 85364 • Phone (520) 782-2501 • Fax (520) 343-4076

726-5801

Date: 7.30.98

TO: BOB BLEVINS

FROM: RON CONTRERAS

NUMBER OF PAGES INCLUDING THIS ONE: 1

MESSAGE: RE: MEADOWCRAFT SIGN PERMIT
- PLEASE CHANGE MY PLOT.
PLAN TO READ 55' - FROM
EDGE OF SIGN TO C/L OF HWY 95

Thanks For Your Help

Ron C

S78-001

Meadowcraft® Inc.*Casual Furniture*

January 30, 1998

Jimmy Riley
Gilpins Construction Company, Inc.
544 East 16th St.
Yuma, Arizona 85365

Jimmy,

I received your fax that showed what information that Willdan needed to finish their analysis of our construction project. The information that you need from me is attached. A complete description of the finishing system is supplied with the system description sheets on the each area. It also tells briefly about the alarms and protection equipment that will be installed. As I described to you, the powder paint system is a completely self contained system, I mean it is a recycle system that has no exhaust system because it recycles the powder through a collection filtering system that returns the off-fall of powder back to the modules to be charged and resprayed again. These type of systems are all over the world and Wagner is one of the largest producers of this type of equipment in the world. We currently have (4) of these systems in use in our east coast operations. The last issue that information was requested, was about protection systems for the powder systems. If you will have Willdan look at the system information sheets they will see item (H) which briefly describes the Ultraviolet Detection System, which will shut the system down if a spark is detected. This along with the room having it own fire protection sprinkler system is more protection than is usually installed in the operation in other facilities. If any other information is needed please call.

Sincerely,

A handwritten signature in cursive script that reads "Michael Howell".

Michael Howell
Director of Engineering
Meadowcraft, Inc.



WILLDAN ASSOCIATES ENGINEERS & PLANNERS

Professional Consulting Services Since 1964

FACSIMILE TRANSMISSION COVER SHEET

DATE: 5-21-98

TO: Jimmy Riley / Curtis Conner

FIRM NAME: Gilsons / Yoma

FAX NUMBER: 520-782-5524

MAIN PHONE:

FROM: Mike Hurdley OFFICE: Phoenix

FAX NUMBER: (602) 870-7601 MAIN PHONE: (602) 870-7600

THIS FAX CONSISTS OF 4 PAGES (INCLUDING COVER SHEET) IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CONTACT Patti

Re: Meadowcroft Warehouse

Client Log No: B97-1732 Willdan Plancheck No: 08957-0028+0077

COMMENTS:

Conditional approval for shell only.

bcc:

Curtis - Plans will be returned Friday 5-22.

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID #
102-50-009-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call 329-2295

PERMIT #: PEM97-0828
DATE ISSUED: 12/22/97

Owner's Name: HEADDORCRAFT	Address: 10793 W CD 20 1/2 ST	City & State: SAN LUIS AZ	Zip Code: 85347	Tel. No.:
Lot Address: 10793 W CD 20 1/2 ST	Proposed use: UNDERGROUND ELECTRIC WORK & TEMPORARY SERVICE	City & State: YUMA AZ	Zip Code: 85365	Tel. No.:
Subdivision:	Lot #:	Block #:	Noise Abat. Req.: N	Field Plan Req.: N
Contractor's Name: WESTMOR ELECTRIC	Address: 2654 E 16TH ST	City & State: YUMA AZ	Zip Code: 85365	Tel. No.:

PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents:
Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping:
ELECTRIC: # Serv: Amps: # Receptacles: # Lt Fix: # Temp Serv: 1
Sign Branch Circuits:
MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Heads:
Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers:

COMMENTS:
PROVIDE UFER GROUND. PLANS ARE ACCEPTABLE FOR REFERENCE ONLY. CONTRACTOR IS AT OWN RISK UNTIL COMPLETE SEALED DRAWINGS ARE REVIEWED AND APPROVED.

OK 1-20-98
Approved (5-21-98)
W. Morris
(Elkins)

Plan Check	\$.00
Plumbing	\$.00
Electrical	\$41.00
Mechanical	\$.00
Other Fees	\$.00
Penalties	\$.00
Reinspection	\$.00
Totals	\$41.00

PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.
I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent:	Signature:
Telephone:	Address:

YUMA COUNTY, ARIZONA PERMIT

PARCEL ID. #
102-50-008-

DEPARTMENT OF DEVELOPMENT SERVICES
BUILDING SAFETY
2717 S. Avenue B
Phone (520) 329-2290
For Inspections Call 329-2295

PERMIT #: PEN97-0828
DATE ISSUED: 10/02/97

Owner's Name: -MEADDMCRAFT	Address: 10793 W CD 20 1/2 ST	City & State: SAN LUIS AZ	Zip Code: 85347
Job Address: 10793 W CD 20 1/2 ST	Proposed use: UNDERGROUND ELECTRIC WORK & TEMPORARY SERVICE		Type of Construction: ELECTRIC SERVICE
Subdivision:	Lot #:	Bk #:	Notes About Req: N
Contractor's Name: WESTMORR ELECTRIC	Address: 2654 E 16TH ST	City & State: YUMA AZ	Filed, Plain Req: N
			Zone: LI
			Zip Code: 85365
			Tel. No.: (520) 726-2200

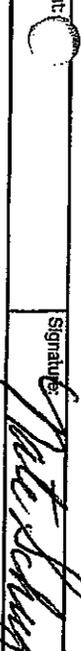
PLUMBING: # Fixtures: # Sewer: # Water Piping: # Heaters/Vents:
 # Gas Piping: # Vacuum Breakers: # Sprinkler Syst: # Vent Piping:
 ELECTRIC: # Serv: Amps: # Receptacles: # Lt Fix: # Temp Serv: 1
 Sign Branch Circuits:
 MECHANIC: # Vent Syst: # Vent Fans: # Air Handlers: # Hoods:
 # Furnaces: # Compressors: # A/C-Heat Pumps: # Coolers:

Plan Check	\$0.00
Plumbing	\$0.00
Electrical	\$41.00
Mechanical	\$0.00
Other Fees	\$0.00
Penalties	\$0.00
Reinspection	\$0.00
Totals	\$41.00

COMMENTS:
 PROVIDE UFER GROUND. PLANS ARE ACCEPTABLE FOR REFERENCE
 ONLY, CONTRACTOR IS AT OWN RISK UNTIL COMPLETE SEALED
 DRAWINGS ARE REVIEWED AND APPROVED.

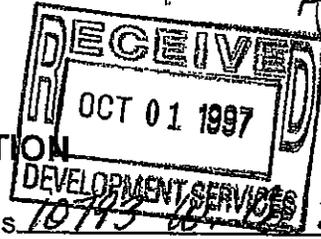
PROVISIONS: The issuance of this permit shall not be construed to release the owner or the owner's agents from the obligation to comply with the provisions of all laws, and ordinances, including federal, state and local jurisdictions, which regulate construction and performance of construction. This permit becomes null and void if the construction work authorized is not begun within 180 days from date of issue or if at any time prior to final inspection and approval the work is suspended for a period of 180 days.

I hereby certify that I am the owner or duly authorized owner's agent, that I have read this application and all information is correct. I further certify that I have read, understand and will comply with all of the provisions outlined above. As a condition of this building permit, I agree that the actual construction may be inspected at any time during normal working hours.

Owner or Agent: 	Signature: Matt Schuy	Telephone: 10-2-97	Address:
---	--------------------------	-----------------------	----------

PERMIT 0008

Yuma County Department of Development Services
Building Safety Division
2717 S. Avenue B, Yuma, AZ 85364
(520) 329-2290



SUPPLEMENTARY PERMIT APPLICATION

Owner's Name MEADOWCRAFT Owner's Address 10793 W. Co 20 1/2 ST
City SAU LUIS Last State AZ First Zip Phone #
Site Address 10793 W. Co 20 1/2 ST. Tax Parcel ID # 102-50-008 009

Subdivision Lot # Block #

Proposed Use UNDERGROUND ELECTRIC WORK - MANUFACTURING & TEMP SERVICE

Type of Work New, Repair, Alteration, etc)

Type of Construction

Permits Requested: Plumb Elect Mech PROVIDE UPPER GROUND
PLANS ARE ACCEPTABLE FOR REFERENCE ONLY.

Plan Check	\$	
Building	\$	
Plumbing	\$	
Electrical	\$	41-
Mechanical	\$	
Other	\$	
Penalties	\$	
Reinspection	\$	
TOTAL	\$	41-
FOR OFFICIAL USE ONLY		

CONTRACTOR IS AT OWN LI
CONTRACTOR INFORMATION RISK UNTIL COMPLETE SEALED DRAWINGS
ARE REVIEWED AND APPROVED.

PLUMBING Contractor Address
City State Zip Phone # AZ Lic # Class

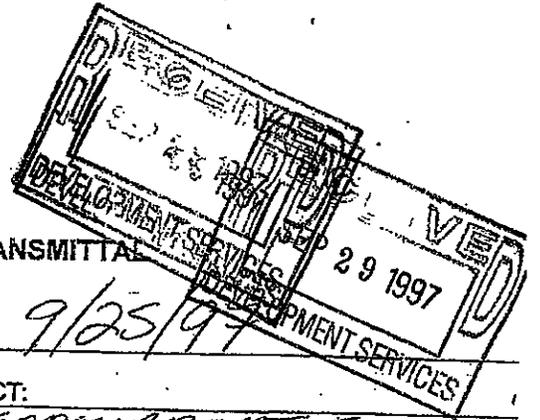
ELECTRICAL Contractor WESTMOOR ELEC Address 2654 E 16TH ST.
City YUMA State AZ Zip 85365 Phone # 726-2200 AZ Lic # 097850 Class L-11

MECHANICAL Contractor Address
City State Zip Phone # AZ Lic # Class

- I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
- I am the owner of this property and I am doing my own work.
- I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature Mate Schug Date 10-1-97

BUILDING SAFETY - TRANSMITTAL



TO: YUMA COUNTY BLDG DEPT

DATE: 9/25/97

ATTENTION: REINA HEINA

PROJECT: MEADOWCRAFT FOUNDATION

WILLDAN JOB NO: _____

We are forwarding by: UPS MAIL HAND DELIVERY

The attached plan package contains those elements indicated below:

- | | |
|---|--|
| <input type="checkbox"/> Architectural Plans | <input type="checkbox"/> Permit Application or Transmittal/Release |
| <input type="checkbox"/> Structural Plans | <input type="checkbox"/> Response Letter |
| <input type="checkbox"/> Plumbing Plans | <input type="checkbox"/> Valuation and Fee Report |
| <input type="checkbox"/> Mechanical Plans | <input type="checkbox"/> Permit Fees |
| <input checked="" type="checkbox"/> Electrical Plans | <input type="checkbox"/> Fee Record |
| <input type="checkbox"/> Soils Report | <input type="checkbox"/> Plan Review Comment Letter - 2nd Review |
| <input type="checkbox"/> Structural Calculations | <input type="checkbox"/> Acceptance Letter |
| <input type="checkbox"/> Energy Conservation/Calculations | <input type="checkbox"/> Quality Control Agreement |
| <input type="checkbox"/> Specifications/Project Manual | <input type="checkbox"/> Print Package Check List |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |

NOTE: 3RD & SUBSEQUENT REVIEWS ARE SUBJECT TO ADDITIONAL PLANCHECKING FEES

COMMENTS:

1- UNDER SLAB CONDUIT LAYOUT "REDQUINED"
(PLANS ARE ACCEPTABLE FOR REFERENCE ONLY
CONTRACTOR IS AT OWN RISK UNTIL COMPLETE
SEALED DRAWINGS ARE REVIEWED/APPROVED)

(REDLINE OVER UPK GROUND)

LISA WOOD * PLEASE TRANSFER REDQUINES TO A 2ND RECORD SET.

* PLEASE NOTE THAT NO PLUMBING IS PERMITTED UNDER SLABS AT THIS TIME SINCE NO DRAWINGS FOR REFERENCE HAVE BEEN SUBMITTED.

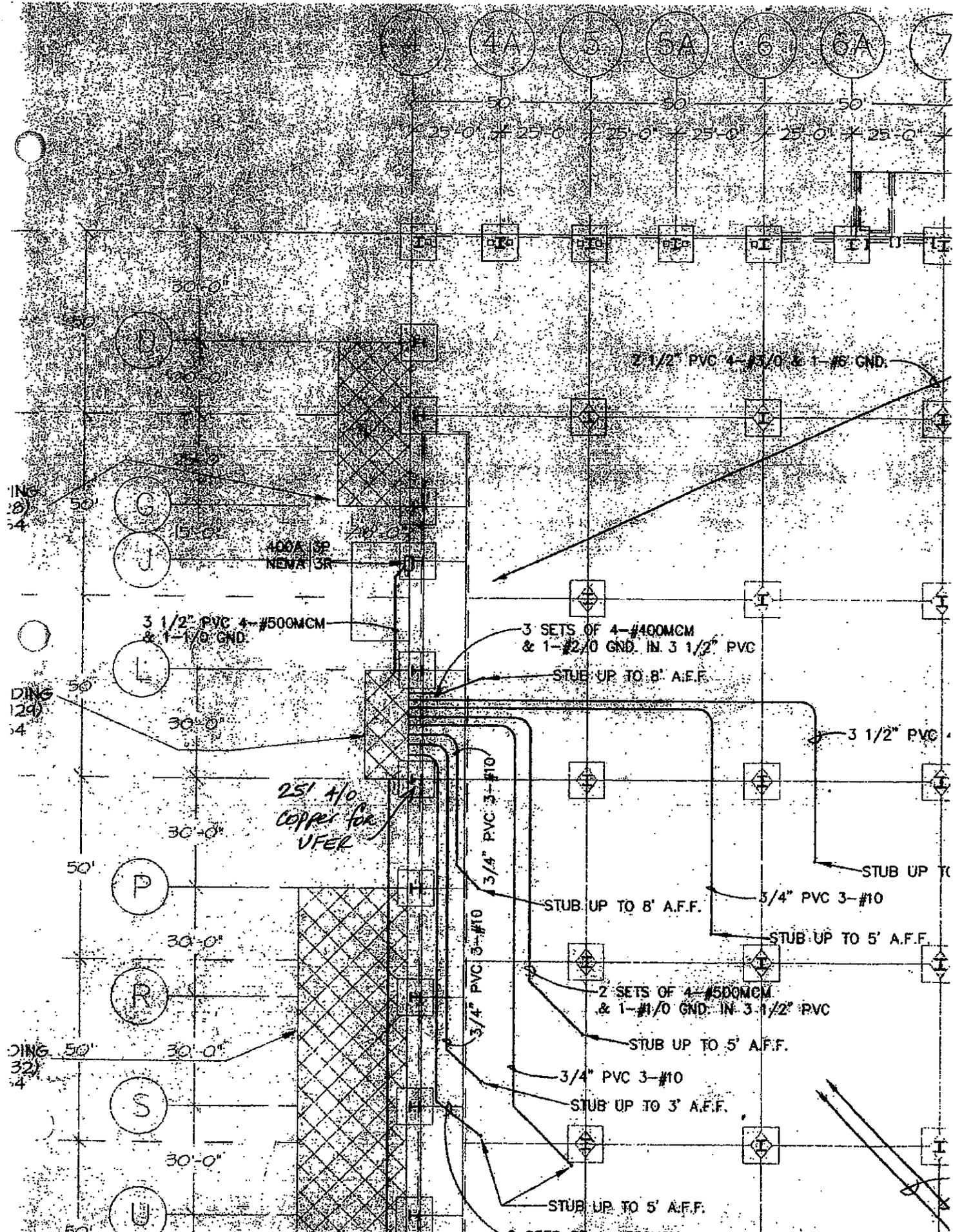
Provide User Ground
These Plans are Acceptable
For Reference Only.

CONTRACTOR IS AT OWN RISK
UNTIL COMPLETE SEALED
DRAWINGS ARE REVIEWED
& APPROVED

with
contractor
for
instructions

STAMPED APP
ARE REQUIRED
JOB SITE FOR INS
DURING WORKING

RECE
RH-10-2
OCT 02
Yuma
Development



4A 5 5A 6 6A 7

DING
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34

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32)
34

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400A SP
NEVA SR

3 1/2" PVC 4-#500MCM
& 1-1/0 GND.

3 SETS OF 4-#400MCM
& 1-#2/0 GND. IN 3 1/2" PVC

STUB UP TO 8' A.F.F.

25' 4/0
COPPER FOR
UFER

3/4" PVC 3-#10

3/4" PVC 3-#10

3/4" PVC 3-#10

3/4" PVC 3-#10

2 1/2" PVC 4-#2/0 & 1-#6 GND.

3 1/2" PVC

STUB UP TO 8' A.F.F.

5/4" PVC 3-#10

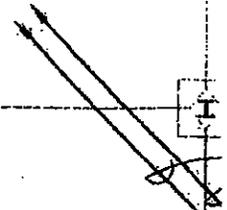
STUB UP TO 5' A.F.F.

2 SETS OF 4-#500MCM
& 1-#1/0 GND. IN 3 1/2" PVC

STUB UP TO 5' A.F.F.

STUB UP TO 3' A.F.F.

STUB UP TO 5' A.F.F.



PLMG/ELEC/MECH INSPECTION WORKSHEET

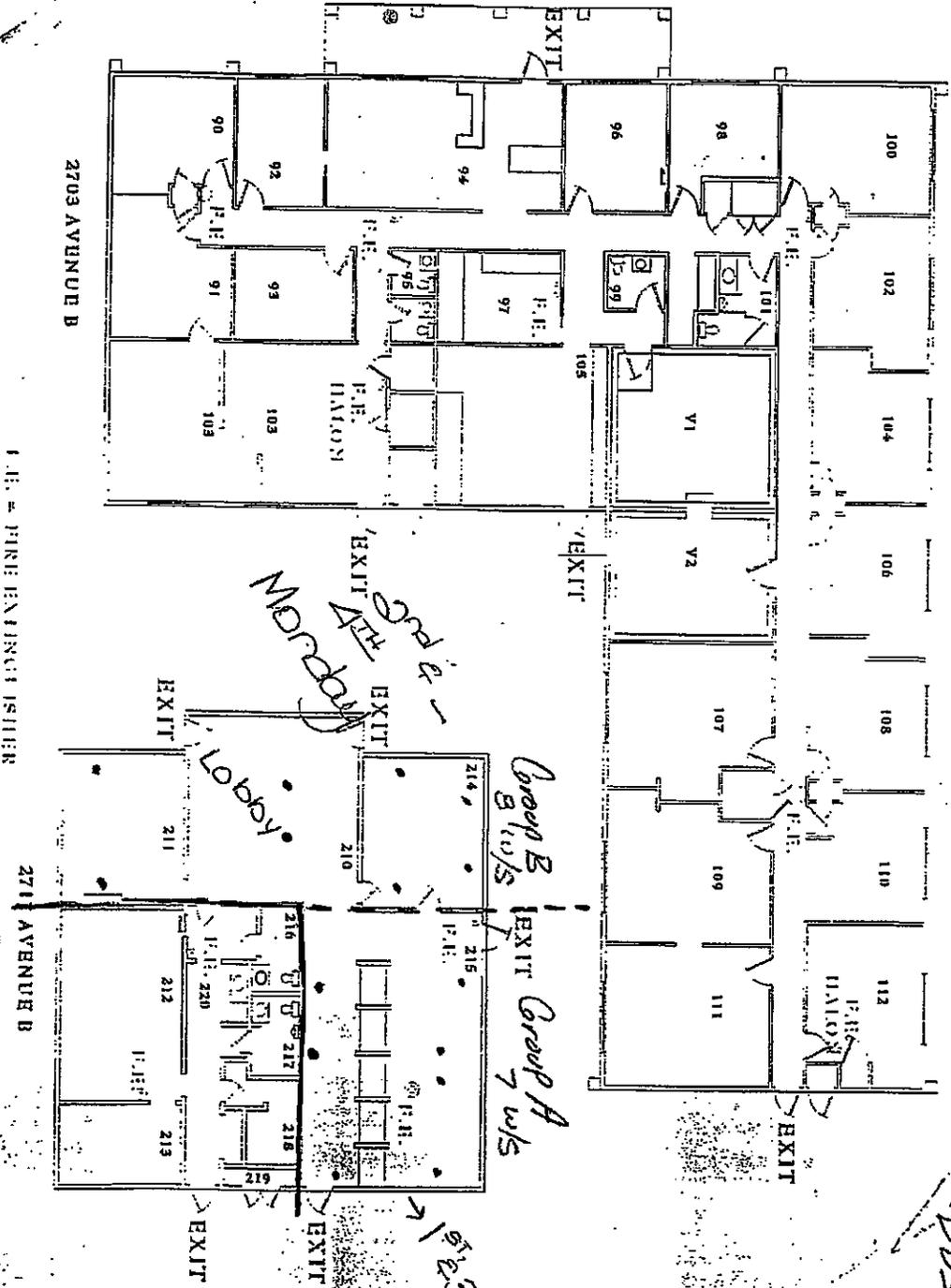
PERMIT #: PM97-0828

DATE ISSUED: 10-2-97

ITEM #	DESCRIPTION	1ST INSPECTION			2ND INSPECTION		
		ACTION	INSPECTOR INITIALS	INSPECTION DATE	ACTION	INSPECTOR INITIALS	INSPECTION DATE
00006	BLDG-Copper Underground						
00007	BLDG-Building Sewer						
00008	BLDG-Water Service						
00009	BLDG-Elect Conduit Underground						
00010	BLDG-Rough in Electrical						
00011	BLDG-Plumbing Top Out						
00014	BLDG-Heating/Ventilation						
00015	BLDG-Refrigeration						
00018	BLDG-Plumbing Final						
00019	BLDG-Electrical Final						
00022	BLDG-Mechanical Final						
00040	BLDG-Electrical Service						
00041	BLDG-Temporary Electrical						
00051	BLDG-Reinspection						
00052	BLDG-Gas						
00048	BLDG-Pit						

perinpsps_3/28

FLOOR PLAN
 YUMA COUNTY PUBLIC WORKS
 YUMA COUNTY DEVELOPMENT SERVICES



F.E. = FIRE ENGINE SYMBOL

SEPTEMBER 30, 1996
 DWG. NAME: FIRE_EX.T.DWG
 DRAWN BY: JOHN LUND

BACKUP
 11/10/97
 DDS COST W/S



Yuma County, Arizona
DEPARTMENT OF DEVELOPMENT SERVICES
2703 S. Avenue B • Yuma, Arizona 85364

Harold Aldrich
Director
(520) 329-2300
FAX: (520) 726-5626

EXPIRATION NOTICE

August 5, 1998

Westmoor Electric
2654 E 16th St.
Yuma, AZ 85365

Permit #: PEM97-0828
Owner: Meadowcraft

Date Issued: 12/22/97

Ladies and Gentlemen:

It has been brought to our attention that your permit has expired.

According to Section 303 (d) of the Uniform Building Code:

Every permit issued by the building official under the provisions of this code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained to do so, and the fee therefor shall be one half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and provided further that such suspension or abandonment has not exceeded one year. In order to renew action on a permit after expiration, the permittee shall pay a new full permit fee.

Any permittee holding an unexpired permit may apply for an extension of the time within which work may commence under that permit when the permittee is unable to commence work within the time required by this section for good and satisfactory reasons. The building official may extend the time for action by the permittee for a period not exceeding 180 days on written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken. No permit shall be extended more than once.

If you have any questions, please call (520) 329-2290.

Sincerely,

Amber Curiel
Clerk II

Monty M. Stansbury
Planning Director
Planning & Zoning
(520) 329-2300

FAX
(520) 726-5801

Curtis Cansler
Chief Building Official
Building Safety
(520) 329-2292

TDD
(520) 329-2304

Roger A. Patterson, P.E.
County Engineer
Engineering Division
(520) 329-2300

FAX
(520) 726-5626

Roger E. Schoenherr, P.E.
Manager/Engineer
Flood Control District
(520) 329-2302

897-1732

271

Division
Yuma, AZ 85364
9-2290

RECEIVED

NOV 07 1997

BUILDING PERMIT APPLICATION

Owner's Name Meadowcraft Inc. Owner's Address 1041 Meadowcraft Road
City Birmingham State AL Zip 35215 Phone # (205) 853 2220
Site Address County 21st Street & Highway 95 Tax Parcel ID # 102 50 008 & 009

Subdivision _____ Lot # _____ Block # _____

Proposed Use New Paintline Warehouse

Type of Work (New, Repair, Alteration, etc) New Construction

Type of Construction Erection of approx. 600,000 SF Metal Building

Permits Requested: Bldg X Plumb X Elect X Mech X

Plan Check	\$ _____
Building	\$ _____
Plumbing	\$ _____
Electrical	\$ _____
Mechanical	\$ _____
Other	\$ _____
Penalties	\$ _____
Reinspection	\$ _____
TOTAL	\$ _____

FOR OFFICIAL USE ONLY

ZONING SEC APP _____ DATE _____

HEALTH SEC APP _____ DATE _____

BUILD SEC APP _____ DATE _____

COORDINATOR _____ DATE _____

ZONING DISTRICT _____

ENGINEER DIV APP _____ DATE _____

FLOOD CONTROL DIV APP _____ DATE _____

COMMENTS _____

Contact Person Jimmy Riley Phone# (520) 782 4438 ext. 117

Contractor Gilpin's Construction Co., Inc. Address 544 East 16th Street

City Yuma State AZ Zip 85365 Phone# 782 4438 AZ Lic # 074829 Class B 01

Architect _____ Address _____

City _____ State _____ Zip _____ Phone# _____ AZ Lic # _____ Class _____

Engineer Edais Engineering Address 3075 South Ave. 4E

City Yuma State AZ Zip 85365 Phone# 344 3566 AZ Lic # 26844 Class Prof. Engr.

- I certify I am currently licensed under the provisions of the Arizona Registrar of Contractors for this work.
- I am the owner of this property and I am doing my own work or am working in conjunction with licensed contractor(s).
- I am exempt from the provisions of the Arizona Registrar of Contractors' regulations.

Signature _____ Date September 12, 1997

FOR OFFICIAL USE ONLY

Valuation \$ _____

Length _____

Width _____

Height _____

Habitable Sq Ft _____

Total Sq Ft _____

Occ Load _____

Occ Type _____

Const Type _____

of Floors _____

of Bedrooms _____

of Bathrooms _____

Area 1 Occ _____ Sq Ft _____

Area 2 Occ _____ Sq Ft _____

Area 3 Occ _____ Sq Ft _____

Area 4 Occ _____ Sq Ft _____



WILLDAN ASSOCIATES □ ENGINEERS & PLANNERS

Professional Consulting Services Since 1964

November 25, 1997

Curtis Cansler, Building Official
Yuma County Development Services
2703 S. Avenue B
Yuma, AZ 85364

Re: **MEADOWCRAFT - UNDERGROUND PLUMBING ONLY**
YUMA COUNTY LOG NO.
WILLDAN PLAN CHECK NO. 08957-0026 - Acceptance

Please be advised that plan review for the above referenced project has been completed and accepted, as redlined on Sheet P1.0. Project documents are being forwarded and bear a Willdan approval stamp.

Should you have any questions, call (602) 870-7600 or (800) 643-3671.

Sincerely,

WILLDAN ASSOCIATES

Michael S. Hundley
Division Manager, Building Safety

MSH:kae

E:\AZ97-98\08957\0026\YUOK.97



1/2/98
CURTIS
Said to go
ahead &
send
&
I called
Willdan
&
left
messages
to go
ahead
9:38 AM
AMB

FACSIMILE TRANSMISSION COVER SHEET

DATE: 12/29/97

TO: Curtis Campbell

FIRM NAME: YUMA CITY BUREAU

FAX NUMBER:

MAIN PHONE:

FROM: MIKE H OFFICE:

FAX NUMBER: (602) 870-7601

MAIN PHONE: (602) 870-7600

THIS FAX CONSISTS OF 3 PAGES (INCLUDING COVER SHEET) IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CONTACT _____

COMMENTS: OUR RECOMMENDATIONS
ON THE MEADOWCRAFT ALTERNATIVE
SMOKE / VENTING PROPOSAL
ARE ON PAGE 2
PLEASE LET US KNOW IF YOU
WANT THE 3 ITEMS SENT OUT
TO THE APPLICANT.

EFORMSFAX.WPD



MEMORANDUM

Date: December 26, 1997

To: Curtis Cansler, Building Official

From: Mike Hundley, Division Manager of Building Safety

Regarding: Meadowcraft, Inc.
Factory and Warehouse

Subject: Review of Gage-Babcock & Associates
Fire Modeling Report for Alternate Design per 1997 UBC.
(Omission of Curtain boards, smoke/heat vents, and maximum travel distance to 400 ft.)

The report states that the proposed facility will be for storage of metal furniture in cardboard cartons stacked to 8 ft. (15 ft. possible)
Maximum ceiling height in storage is 33'-6" with 2 inch glass-fiber insulation at ceiling, 480,000 sq. ft. total.

This project has previously been reviewed for features of architectural design in accordance with the 1997 Edition of the Uniform Building Code. Provisions of Section 1004.2.5.2.5 allow a 400 ft. maximum travel distance in Group F and Group S Occupancies if the building is equipped with an approved automatic fire sprinkler system throughout and is also provided with smoke and heat venting in accordance with Section 906.

Gage-Babcock has provided a fire modeling study utilizing FPETOOL, a computerized package of established engineering routines. The study shows that 400 ft. travel distance is appropriate, given the occupancy, hazard, construction and size of the building. However, the issue is not so much the travel distance, but the installation of smoke and heat venting per Section 906 of the Building Code and Article 81 of the Fire Code.

Alternate methods of design and construction may be entertained by the building official as long as such alternates are equivalent to the adopted code in "suitability, strength, fire resistance, durability, safety and sanitation." Reference UBC Section 104.2.8. Therefore, use of NFPA 204M by Gage-Babcock is appropriate as an alternate method.

Heat and smoke venting is provided for several reasons:

1. To facilitate the exiting from a building during a fire situation by confining the spread of smoke and hot gases;
2. To mitigate damage due to smoke and hot gases; and,
3. To facilitate fire fighting by evacuating smoke and maintaining visibility for fire fighting forces.

Memo to Curtis Cansler
Yuma County
Meadowcraft - Factory & Warehouse

2

December 26, 1997

The fire simulations conducted by Gage-Babcock address the smoke level from the ceiling after a burn duration of 10 minutes. Five different scenarios, with different fuel loads and locations are modeled. The modeling indicates that safe egress is possible well into a fire. The modeling does not continue into the time-frame in which fire department response is expected. However, sprinkler activation occurs within five minutes of fire origination, based on the modeling.

In conclusion our recommendations are as follows:

1. Studies conducted to determine the venting of sprinklered buildings are inconclusive, however, based on the low heat output of the combustible contents, no smoke heat venting is warranted.
2. If the fire model is accepted, then strict design criteria for the sprinkler system is necessary. This design criteria must include the use of 165° F. sprinkler heads in an arrangement used in the fire modeling scenario. Additionally, conformance with NFPA 231, Indoor General Storage (1987 Ed.), as adopted by reference in the State Fire Code, is required for the design and installation of the fire sprinkler system.
3. It must be stressed that there is no proposal for notification of building occupants in the event of a fire, this certainly needs to be addressed as part of an alternate design, (if smoke and heat venting is not required).



Fax Cover Sheet

DATE: 1-28-98

TIME:

TO: Curtis Casler

FAX: 726-5626

FROM: Judd Hamble

FAX: 520.782.5524

RE: for Jimmy Riley

CC: MEADOWCRAFT

Number of pages including cover sheet: 3

Message: Any questions, please call.

Thank you!

CONFIDENTIALITY NOTICE

This facsimile transmission (and/or the documents accompanying it) may contain confidential information belonging to the sender, which is protected. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this transmission in error, please immediately notify us by telephone to arrange for return of the documents. IF YOU DO NOT RECEIVE ALL PAGES OR HAVE ANY PROBLEMS WITH RECEIVING, PLEASE CALL (520) 782-4438 EXTENSION 0. THANK YOU.

Meadowcraft® Inc.



Casual Furniture

January 28, 1998

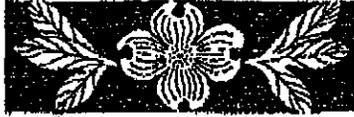
Harold Aldrich
Development Services Director for Yuma County
2703 S. Avenue B
Yuma, Arizona 85364

Dear Harold,

This letter is a request from Meadowcraft, Inc. to the Yuma County Department of Development Services to grant a temporary occupancy permit for our new Finishing/Distribution Facility being constructed on county road 21 1/2. The seven issues that have been expressed are addressed in the following section:

- 1.) Type of operation: The operation that will be conducted in the facility until final occupancy permit is received will be storage and distribution of wrought iron furniture.
- 2.) Number of days the temporary occupancy permit is requested for: 60 Days
- 3.) What will be going in and out of the facility: There will be raw furniture frames coming from Mexico to be stored for finishing and Finished product that will be coming in and going out of the distribution area.
- 4.) How many trucks per day will be going in and out of the facility: Approximately 10 to 15 trucks per day will be going in and out of the facility.
- 5.) Are the trucks full or empty: The mix will be approximately 50% empty and full.
- 6.) How much of the facility will be used temporary: Approximately 50%, (240,000 sq ft) of the distribution portion of the facility will be in use.

Meadowcraft® Inc.

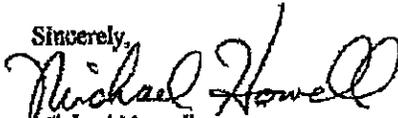


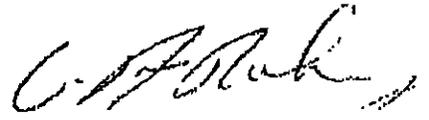
Casual Furniture

7.) If the temporary occupancy permit is issued, what else will be done? In the distribution area nothing but storage and distribution of product. The finishing area will continue with the installation of the finishing system.

The intent for the request for temporary occupancy is to allow Meadowcraft to operate the distribution facility so our customers can be served and Meadowcraft would not miss the seasonal window.

Sincerely,


Michael Howell
Director of Engineering


Tony Richey
Director of Materials

BLDCOMBO INSPECTION WORKSHEET

PERMIT #: B97-1732

DATE ISSUED: 8-20-98

ITEM #	DESCRIPTION	1ST INSPECTION			2ND INSPECTION		
		ACTION	INSPECTOR INITIALS	INSPECTION DATE	ACTION	INSPECTOR INITIALS	INSPECTION DATE
00001	BLDG-Footing Steel						
00002	BLDG-Stem Steel						
00003	BLDG-Mono Footing						
00004	BLDG-Grout						
00005	BLDG-Soil						
00006	BLDG-Copper Underground						
00007	BLDG-Building Sewer						
00008	BLDG-Water Service						
00009	BLDG-Elect Conduit Underground						
00010	BLDG-Rough in Electrical						
00011	BLDG-Plumbing Top Out						
00012	BLDG-Framing						
00013	BLDG-Roof Sheeting						
00014	BLDG-Heating/Ventilation						
00015	BLDG-Refrigeration						
00016	BLDG-Drywall/Nailing						
00020	BLDG-Lath						
00021	BLDG-Shearwall Nailing						

