GW - 172

PERMITS, RENEWALS, & MODS Application

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John Bemis
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division

AUGUST 14, 2012

Mr. Dimas Herrera
Jim's Water Service
P.O. Box 1387
Artesia, NM 88211

Dear Mr. Herrera:

Based on your responses given in the "Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit" and a file review, the Oil Conservation Division (OCD) has determined that one of your facilities with an expired or soon to be expired permit does not require a Water Quality Control Commission (WQCC) Discharge Permit. This means that the WQCC Discharge Permit GW - 172 (Jim's Water Service Facility - Artesia) is hereby rescinded and you are not required to proceed with the renewal of this expired or soon to expire WQCC Discharge Permit. OCD will close this permit in its database.

Because this WQCC Discharge Permit is no longer valid, you may be required to obtain a separate permit(s) for other processes at your facility, such as: pits, ponds, impoundments, below-grade tanks; waste treatment, storage and disposal operations; and landfarms and landfills. OCD will make an inspection of your facility to determine if any of these existing processes may require a separate permit under OCD's Oil, Gas, and Geothermal regulations. If OCD determines that a separate permit(s) is required, then a letter will be sent to you indicating what type of permit is required.

Please keep in mind, if your facility has any discharges that would require a WQCC Discharge Permit now or in the future, then you will be required to renew or obtain a WQCC Discharge Permit. If you have any questions regarding this matter, please contact Glenn von Gonten at 505-476-3488.

Thank you for your cooperation.

Jami Bailey
Director

JB/gvg

Lowe, Leonard, EMNRD

From: Sherry Glass [SGlass@kpk.com]
Sent: Wednesday, November 18, 2009 11:55 AM
To: Lowe, Leonard, EMNRD
Subject: RE: Jim's Water Service Permit
Attachments: S-T-R conversion from Lat-Lon for facility.pdf

WE have e-mail back up finally, but may be briefly, so thought I'd reply to your email.

1. $100 filing fee should be mailed out today.
2. Township/section/range is: section 16-T17S-R27E (please see attached file)
3. As I mentioned on the phone, GW-172
4. I work in the corporated office, K. P. Kauffman Company, Inc. I am the company's engineering technician, I am the contact person for this permit, and I will sign the permit for JWS

Thank you!

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Wednesday, November 18, 2009 9:29 AM
To: Sherry Glass
Subject: Jim's Water Service Permit

Ms. Sherry Glass,

Good morning.

The OCD Santa Fe office has received a renewal discharge permit for its Artesia trucking company located at 11413 US 82, Artesia N.M. 88211-1387.

A few questions:

1. A **$100 filing fee** needs to be submitted to initiate process of this application. Thank you for the facility fee.
2. The **Township/Section/Range** for this facility was not identified within the Application page, please submit.
3. What is the **GW-XXX**, discharge plan number for this facility? Please annotate that permit number for all submittals pertaining to the discharge permit, especially on the permit renewal application. The OCD maintains greater than 300 discharge permits throughout the state and we do not know each facility by name.
4. Are you a contractor working this application renewal? If so who is the contact for owner of the permit? Whom do we relay all questions to? Who signs the permit once issued?

Thank you for your attention.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/

searched. Note that the National Atlas database has only townships, no sections.

Latitude 32.83647 Examples: 43°38'19.39"N, 43 38 19.39, 43.63871944444445

Longitude -104.28214 Examples: 116°14'28.86"W, 116 14 28.86, -116.2413513485235

View Free. User account is not needed.

Fly To On Google Earth If you want to see the surrounding townships, then once you have clicked the "Fly To" button, come back and click the BLM or National Atlas "View on Google Earth" button. Free. User account is not needed.

Township - BLM database

Township T17S R27E
Meridian New Mexico
State New Mexico
Source BLM

Calculated Values
Acres 23,240
Centroid 32.8274536, -104.2749487
Corners NW32.8717200, -104.3262830
NE 32.8703688, -104.2239012
SE 32.7831934, -104.2233219
SW32.7842436, -104.3263168

For illustration only. User to verify all information. www.earthpoint.us

Section - BLM database

Section S16 T17S R27E
Meridian New Mexico
State New Mexico
Source BLM

Calculated Values
Acres 649
Centroid 32.8340880, -104.2833138
Corners NW32.8413551, -104.2919749
NE 32.8414323, -104.2748773
SE 32.8267011, -104.2748634
SW32.8268679, -104.2919634

For illustration only. User to verify all information. www.earthpoint.us

National Atlas Township and Range

Full coverage of the United States Public Land Survey. Good alternate if there is a gap in the BLM data, but with less accuracy. Townships only, does not have sections or quarter-quarter sections. Calcuates area, centroid, and corner points. You must zoom into the central or western United States to see the data.

☐ Hide Icons When making a screen shot, it might be helpful to hide the icons. Be sure to include the trademarks displayed at the bottom of the screen in any published material.

View On Google Earth Click just once. The screen is updated as you move around in Google Earth. Free. User account is not needed.

Hint

In mountainous areas it might be helpful to turn off the terrain layer in Google Earth. Otherwise, the survey grid can look distorted as it shapes itself to the earth's surface.

Information: BLM Township and Range

The Bureau of Land Management (BLM) cadastral survey program is responsible for the official boundary surveys for all federal agencies in the U.S. that together manage over 700 million acres. The Public Land Survey System also called the Rectangular Survey System is the foundation for many survey-based land information systems.

Link - http://www.geocommunicator.gov/GeoComm/lsis_home/home/index.shtm

BLM DISCLAIMER:
The geographic coordinates and their associated products are NOT legal land survey records. These coordinates can NOT be used as a substitute for a legal land survey. They can be used for record keeping, mapping, graphics and planning purposes only. No warranty is made by the Bureau of Land Management for use of the data for purposes not intended by BLM.

Information: National Atlas Township and Range

This data set portrays the Public Land Surveys of the United States, including areas of private survey, Donation Land Claims, and Land Grants and Civil Colonies. This is a revised

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 11/19/09

or cash received on _____ in the amount of $ 100 00

from GW-172

for JWS of New Mexico

Submitted by: Lawrence Romero Date: 11/24/09

Submitted to ASD by: Lawrence Romero Date: 11/24/09

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

RECEIVED
2009 NOV 23 PM 1 26

JWS

JWS OF NEW MEXICO, INC.

Via USPS

November 19, 2009

State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Discharge Plan Renewal, Jim's Water Service Artesia Facility-GW 172
$100.00 filing fee

To Whom It May Concern:

Please see attached check for $100.00. I will be the JWS point of contact, located at:

JWS
1675 Broadway, Suite 2800
Denver, Colorado 80202
Attn: Sherry Glass
Please call me if you have any questions. Thanks!

Sherry Glass
Engineering Technician
KPK/JWS

Attachments

Cc: JWS files/corporate files

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 11/10/09

or cash received on _____ in the amount of $ 1700 00

from JWS of New Mexico

for GW-172

Submitted by: Laurence Romero Date: 11/20/09

Submitted to ASD by: Laurence Romero Date: 11/20/09

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other Facility Fee

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

RECEIVED
2009 NOV 17 AM 11 54

JWS

JWS OF NEW MEXICO, INC.

Via USPS- CERTIFIED MAIL-RETURN RECEIPT REQUESTED

GW-172

November 13, 2009

State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Discharge Plan Renewal, Jim's Water Service Artesia Facility

To Whom It May Concern:

Please see attached Discharge Plan Renewal documentation, with check for $1700.00
Please call me if you have any questions. Thanks!

Sherry Glass
Engineering Technician
KPK/JWS

Attachments

Cc: JWS files/corporate files

CONTACT INFO

Howe Addition
11.18.09

GW-172
Permit shall be sent to:

Sherry Glass
1675 Broadway, Suite 2800
Denver, CO 80202
E-mail: sglass@kpk.com

Facility Contact:

Demus Herrera
Artesia Facility
Phone: 575-748-1352

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,GAS PLANTS, REFINERIES, COMPRESSOR, GEOTHERMAL FACILITES AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: Trucking Company GW-172
2. Operator: JWS of New Mexico

   Address: 11413 U. S. Highway 82, Artesia, New Mexico 88211-1387

   Contact Person: Sherry Glass Phone: 303-825-4822

3. Location: _____/4 _____/4 Section _____ Township _____ Range _____
   Submit large scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site.
   Please see attachment 4
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
   Please see attached
6. Attach a description of all materials stored or used at the facility.
   MSDS sheets included
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
   Please see attached form labeled part VII and spreadsheet with averaged quality and volume taken off of pit.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
   Please see form labeled part VIII
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
   Please see documentation already provided.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
    Please see documentation already provided.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
    Please see documentation already provided.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
    **Domestic and construction water wells/depth to ground water in 5.5 miles provided; no impacts from facility are likely.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
    Please see documentation already provided.
14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Sherry Glass Title: Engineering Technician

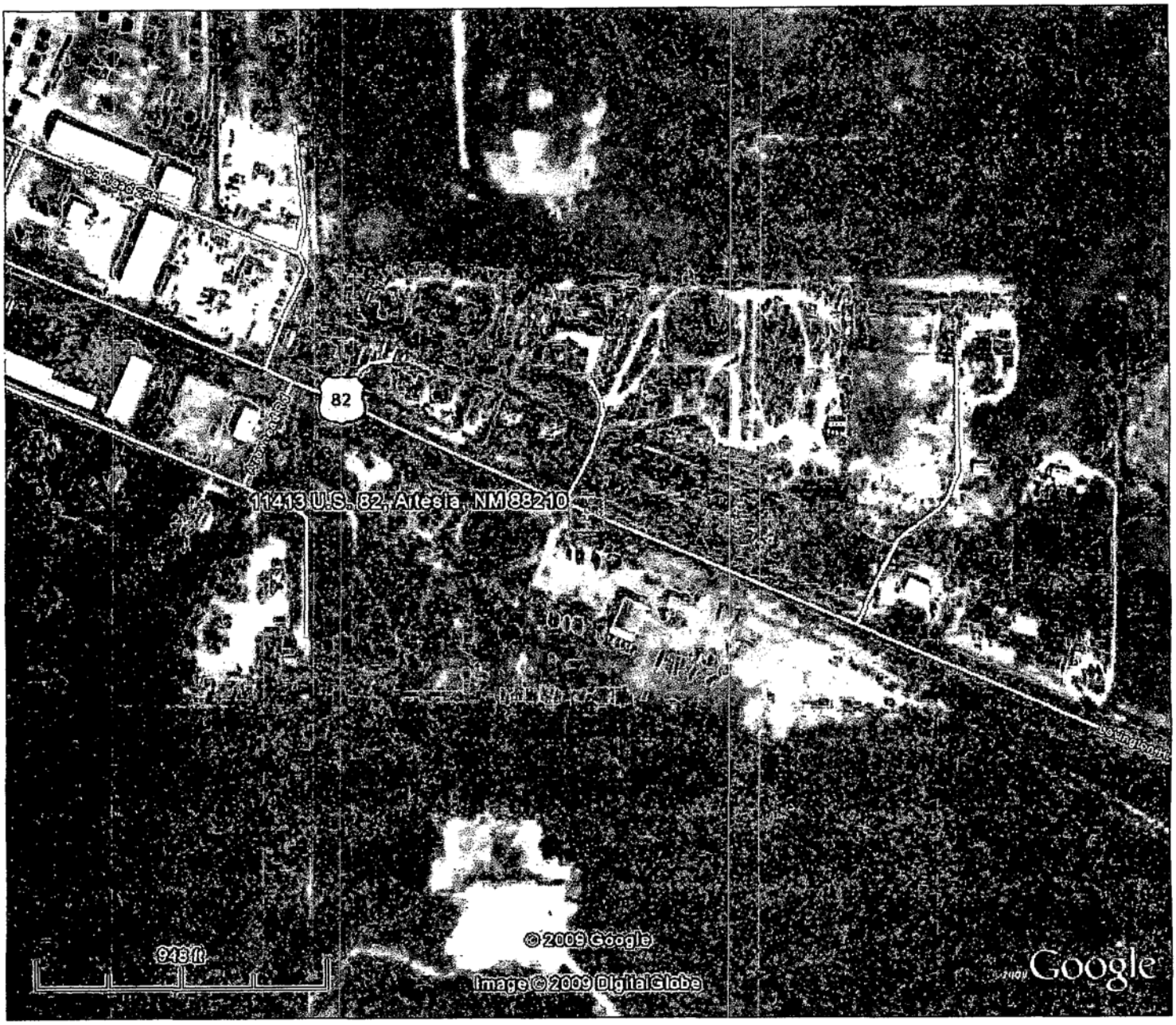
Signature: Sherry Glass Date: 11-13-09

E-mail Address: sglass@kpk.com

Attachment 4:

Name, telephone number and address of landowner of the facility site:

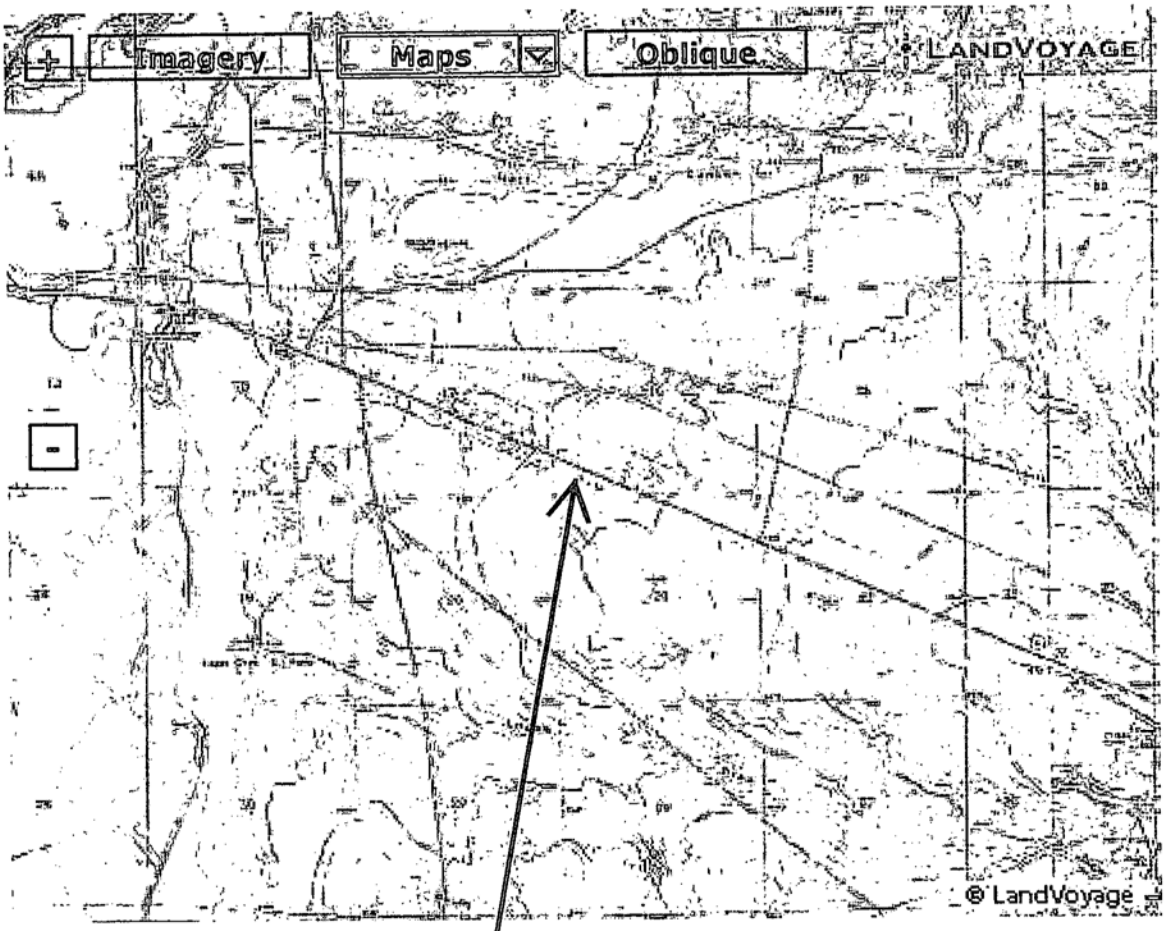
Jim's Water Service
11413 US 82
Artesia, NM 88211-1387
575-748-5140



Jim's Water Service

Artesia field office

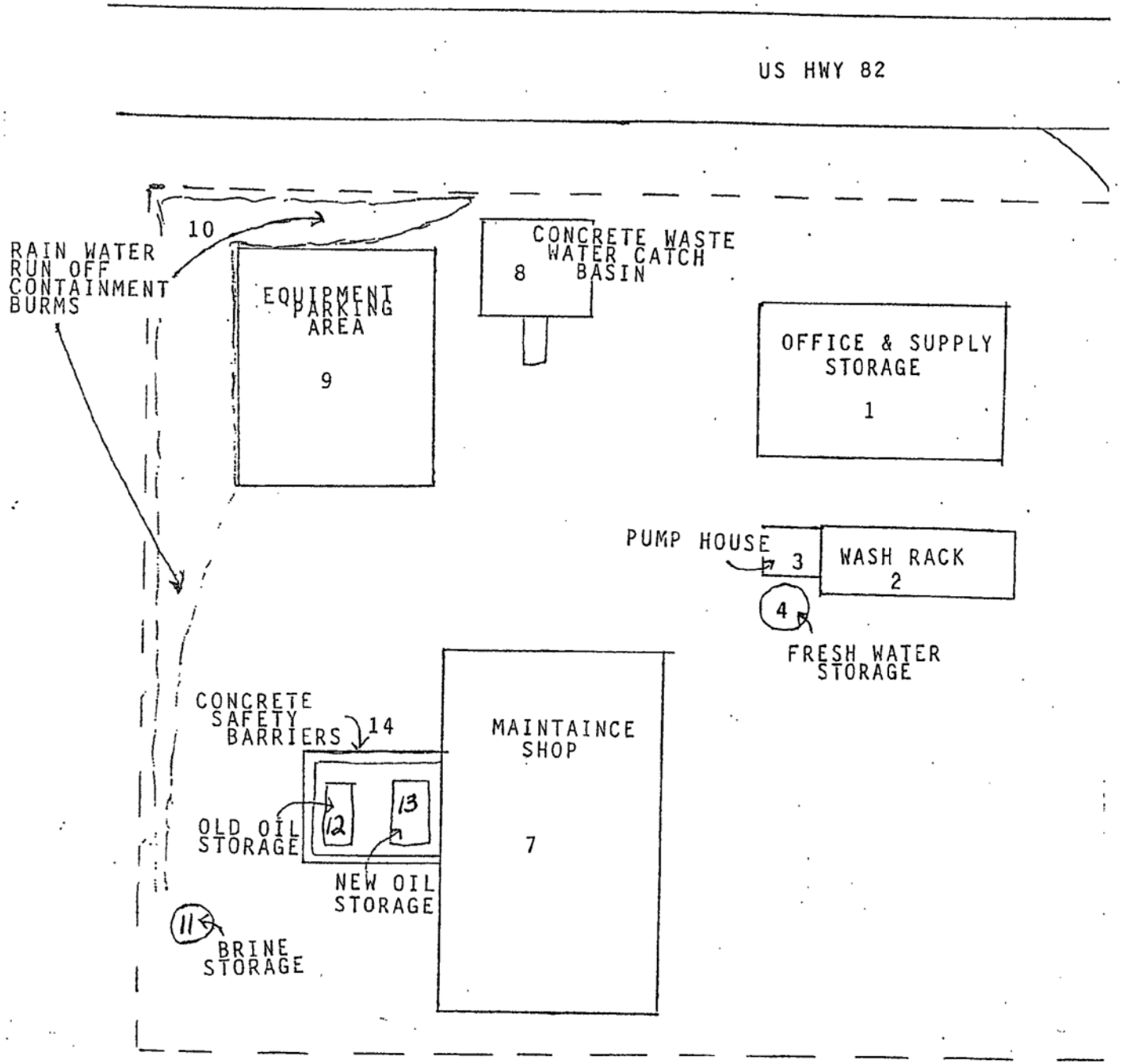
Artesia, New Mexico

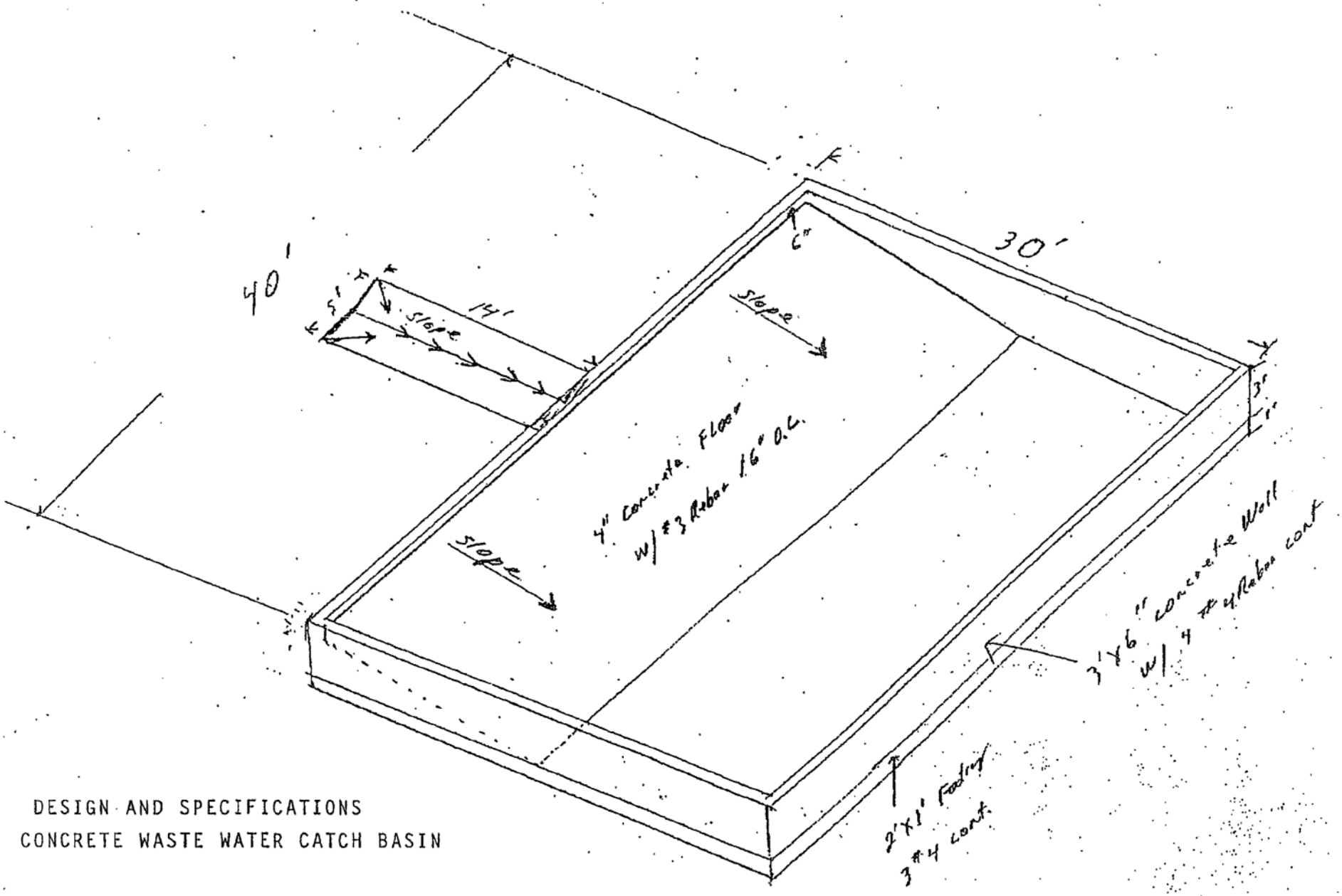


Jim's Water Service

Artesia Facility

Eddy County. New Mexico


US HWY 82
RAIN WATER RUN OFF CONTAINMENT BURMS
10
EQUIPMENT PARKING AREA
9
CONCRETE WASTE WATER CATCH BASIN
8
OFFICE & SUPPLY STORAGE
1
PUMP HOUSE
3
WASH RACK
2
4
FRESH WATER STORAGE
CONCRETE SAFETY BARRIERS
14
MAINTAINCE SHOP
7
12
13
OLD OIL STORAGE
NEW OIL STORAGE
11
BRINE STORAGE



DESIGN AND SPECIFICATIONS
CONCRETE WASTE WATER CATCH BASIN

EXHIBIT V CONTINUED:

1. OFFICE & SUPPLY STORAGE: THIS AREA UTILIZED FOR ADMINISTRATION & EQUIPMENT SUPPLY STORAGE.

2. WASH RACK: THIS AREA UTILIZED FOR PURPOSE OF CLEANING AND WASHING OF EQUIPMENT. WASH WATER IS CONTAINED AND CONVEYED BY A 4" PVC LINE TO AREA #8(CONCRETE WASTE WATER CATCH BASIN)

3. PUMP HOUSE: THIS AREA UTILIZED FOR PUMP EQUIPMENT & WASH EQUIPMENT TO OPERATE WASH RACK FACILITIES. HEAVY GEAR LUBES ARE HOUSED IN THIS AREA AND STORED ON A CONCRETE SLAB.

4. FRESH WATER STORAGE: THIS AREA IS A 210 BARREL TANK FOR STORAGE AND SUPPLY OF FRESH WATER TO WASH RACK AND MAINTAINCE SHOP..

5. PARKING AREA: THIS AREA IS UTILIZED FOR THE PARKING OF JIM'S WATER SERVICE TRUCKS. THE ENTIRE AREA HAS A SAND COAT ON TOP OF ROCK AND CLACHE BASE. THE SAND IS USED TO ABSORBE ANY OIL LEAKS THAT MAY OCCUR. WHEN THIS MATERIAL IS SOLID, IT IS REMOVED AND TRANSPORTED TO A SOLID WASTE DISPOSAL WHICH IS LOCATED 60 MILES FROM OUR BASE OF OPERATION, ON HWY US 62-180, EAST OF CARLSBAD NEW MEXICO. THIS FACILITY IS CALLED CONTROLLED RECOVERY,INC.

6. FUEL STORAGE: THIS IS A 9000 GALLON DIESAL STORAGE, OWNED AND OPERATED BY BREWER OIL COMPANY, ARTESIA,NEW MEXICO.

7. MAINTAINCE SHOP: THIS AREA UTILIZED FOR THE REPAIRS AND SERVICE OF JIM'S WATER SERVICE EQUIPMENT..

8. CONCRETE WASTE WATER CATCH BASIN: THIS AREA IS UTILIZED TO RECIEVE ALL WATER FROM AREA #2(WASH RACK), ALSO THIS AREA RECIEVES ALL FLUIDS FROM ANY CLEANING OF TRANSPORT TANKS OR 500 BARREL FRAC TANKS. IF AND WHEN THIS AREA NEEDS CLEANING, ALL FLUIDS WILL BE TRANSPORTED BY JIM'S WATER SERVICE TRUCKS TO A CLASS B DISPOSAL FACILITY. ANY SOLIDS WILL BE DE-HYDRATED AND TRANSPORTED TO CRI SOLID WASTE.

9. EQUIPMENT PARKING: THIS AREA WILL ACCOMIDATE JIM'S WATER SERVICE EQUIPMENT.

10. RAIN WATER RUN OFF CONTAINMENT BURM: INSTALLED IN COMPLIANCE WITH THE RAIN WATER RUN OFF REGULATIONS. THE NATURAL FLOW OF RUN OFF INSIDE JIM'S WATER SERVICE PROPERTIES IS FROM SOUTHEAST TO NORTHWEST. THE NORTHWEST CORNER, BEING THE LOWEST POINT OF JIM'S WATER SERVICE PROPERTY, A CONTAINMENT OF DIRT ERECTED WHICH PROVIDES ADAQUATE CONTAINMENT. JIM'S WATER SERVICE PROPERTY IS SURROUNED BY BURMS TO EITHER KEEP RUN OFF FROM OTHER AREAS OF THE PROPERTIES, OR KEEP RUN OFF INSIDE SAID PROPERTIES FROM ESCAPING.

11. BRINE STORAGE: THIS AREA IS A 210 BARREL FIBERGLASS TANK SITTING ATOP OF ROCK AND HARD PACK CLACHE.

12. OLD OIL STORAGE: THIS AREA TO RECIEVE AND STORE USED MOTOR OILS.

13. NEW MOTOR OIL STORAGE: THIS AREA IS FOR STORAGE OF THE NEW MOTOR OILS.

14. CONCRETE SAFETY BARRIERS: THIS AREA TO BE UTILIZED IF EITHER OIL STORAGES RUPTURE OR SPRINGS A LEAK.

MATERIAL SAFETY DATA SHEET
NU-BRITE

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

MATERIAL SAFETY DATA SHEET
NU-BRITE

3	HMIS HEALTH
0	HMIS FLAMMABILITY
0	HMIS REACTIVITY
G	HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.
PHONE NUMBER..... 915 337 6942
EMERGENCY PHONE NUMBER... 1-800-535-5053
EFFECTIVE DATE..... SEPTEMBER, 1990
REVISED DATE..... OCTOBER, 1993
TRADE NAME..... NU-BRITE
CHEMICAL FAMILY..... INDUSTRIAL ALUMINUM CLEANER
CAS NUMBER..... NONE
CHEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
PHOSPHORIC ACID	CONF.	OSHA: TWA = 1MG/M3, STEL = 3MG/M3 ACGIH: TWA = 1MG/M3, STEL 3MG/M3	7664-38-2
AMMONIUM BIFLOURIDE	CONF.	NOT LISTED	1341-49-7

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with Section 8(b), or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point(F)..... APPROXIMATELY 212 DEGREES F
FREEZING POINT (F)..... NOT DETERMINED
VAPOR PRESSURE (mm Hg)... NOT DETERMINED
VAPOR DENSITY (Air=1).... APPROXIMATELY 1
SOLUBILITY IN WATER..... COMPLETE
APPEARANCE/ODOR..... CLEAR LIQUID
SPECIFIC GRAVITY (H2O=1). APPROXIMATELY 1.12
PH..... <2.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NOT FLAMMABLE
LOWER FLAME LIMIT..... NOT APPLICABLE
UPPER FLAME LIMIT..... NOT APPLICABLE
EXTINGUISHING MEDIA..... NOT APPLICABLE

UNUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... 1 MG/M3 PHOSPHORIC ACID

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	IRRITANT	CORROSIVE	CORROSIVE

HEALTH HAZARDS..... ACUTE, CORROSIVE TO SKIN AND EYES, AND IRRITATING TO RESPIRATORY TRACT.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS,... Immediate irritation and burning sensation followed b destruction of skin or eye tissue.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID..... NONE
INCOMPATIBLE MATERIALS... Alkaline Materials.
DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.
HAZARDOUS POLYMERIZATION. WILL NOT OCCUR
POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Hazardous Waste. Follow Federal and State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NIOSH APPROVED ACID VAPOR MASK
VENTILATION..... RECOMMENDED
MECHANICAL EXHAUST..... NOT NORMALLY NEEDED

LOCAL EXHAUST..... NOT NORMALLY NEEDED
PROTECTIVE GLOVES..... WEAR IMPERVTOUS GLOVES
EYE PROTECTION..... GOGGLES OR FACE SHIELD
OTHER PROTECTIVE
EQUIPMENT..... APRONS, EYE WASH FOUNTAIN AND SAFETY SHOWER

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE..... Wear impervious gloves Use goggles or face shield if spashing is likely
PRECAUTIONARY MEASURES... Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take firstaid action shown in Section V.
DOT HAZARD CLASS..... CORROSIVE, 8
DOT SHIPPING NAME..... CLEANING COMPOUND, CORROSIVE LIQUID, n.o.s., (CONTAIN: PHOSPHORIC CID), 8, UN1760, PGII, NU-BRITE
DOT REPORTABLE QUANTTY
(RQ)..... 2550 POUNDS
UN NUMBER..... UN 1760
NA NUMBER..... NOT APPLICABLE
PACKAGING SIZE..... VARIED
DOT LABEL REQUIRED..... CORROSIVE, 8

SECTION X - REGULATORY

EPA ACUTE..... YES
EPA CHRONIC..... NO
EPA IGNITABILITY..... NO
EPA REACTIVITY..... NO
EPA SUDDEN RELEASE OF
PRESSURE..... NO

CERCLA RQ VALUE..... 2550 POUNDS BASED ON AMMONIUM BIFLOURIDE

SARA TPQ..... NONE
SARA RQ..... NONE
SARA SECTION 313..... NOT LISTED

EPA HAZARD WASTE #..... D002 CORROSIVE WASTE
CLEAN AIR ACT..... NOT LISTED
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES NA - NOT APPLICABLE ND - NOT DETERMINED

PREPARED BY:..... S.I.S., FORT WORTH, TEXAS (817) 560-4631

PETROLITE CORPORATION
369 MARSHALL AVE.
ST.LOUIS MO 63119 U.S.A

REVISION DATE: 07/11/94
EMERGENCY PHONE: 1-314-961-3500
CHEMTREC EMER NO: 1-800-424-9300

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT: AY 0080 TRADE NAME: N/A LABEL: 004 000 000

(IF HAZARDOUS PER D.O.T. CFR TITLE 49)

SHIPPING NAME: Alcohols, n.o.s.

HAZARD CLASS: 3 ID#: UN1987

CHEMICAL DESCRIPTION
QUATERNIZED CONDENSED ALKANOLAMINES AND A FATTY QUATERNARY AMMONIUM CHLORIDE IN METHANOL AND WATER.

SECTION 2 HAZARDOUS INGREDIENTS

CAS NUMBER	MATERIAL	%	EXPOSURE LIMITS
00067-56-1	Methanol	10-30	ACGIH TLV: 200ppm TWA OSHA PEL: 200ppm TWA ACGIH STEL: 250 ppm
**	Quaternized condensed alkanolamines	10-30	Not Established
**	Fatty quaternary ammonium chloride	5-10	Not Established

**Specific chemical identity is being withheld for confidential business purposes.
Claim for Canadian Exemption No. 2987 filed April 20, 1992.

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY(H20 = 1.0@60 F): 1.016 VOLATILITY: Moderate
VAPOR PRESSURE: Not Established SOL. IN WATER: Dispersible

MISC. DATA: pH "neat" = 2.7
APPEARANCE AND ODOR: Bright black liquid. Alcohol odor.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 91 F FLAMMABLE LIMITS: Not Established

CONTINUED ON PAGE: 2

***CONTINUATION OF AY 0080 ***

FLASH METHOD:

SFCC ASTM D-3828

EXTINGUISHING MEDIA:

Use water spray or fog, alcohol-type foam, dry chemical or CO2.

FIRE FIGHTING PROCEDURES:

Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Flammable liquid, vapors of which can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back.

****

SECTION 5 HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION:

Prolonged exposure may cause mild irritation of mucous membranes, headache and tiredness. At elevated concentrations, symptoms may include nausea, shortness of breath and a sense of drunkeness. In extreme cases, visual disturbances and occular damage may occur.
Inhalation of mists, aerosols or very high vapor concentrations will produce intense eye, nose and respiratory irritation and may result in lung damage. Prolonged exposure may result in chemical pneumonitis and, in extreme cases, pulmonary edema.

SKIN AND EYE CONTACT:

Contact with skin will cause moderate to severe irritation or burns. Contact with eyes will result in severe eye irritation or burns, and if not immediately removed, may lead to permanent eye injury.

INGESTION:

Causes severe irritation or burns to the mouth and gastrointestinal tract. In extreme cases may cause kidney and liver damage.

EMERGENCY AND FIRST AID PROCEDURES:

If contacted, wash skin immediately with soap and water. Remove contaminated clothing and wash before reuse. If irritation or burns develop, consult a physician. If in eyes, irrigate with flowing water immediately and continuously for fifteen minutes. Consult a physician.

CONTINUED ON PAGE: 3

***CONTINUATION OF AY 0080 ***

If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.
If ingested, DO NOT induce vomiting. If conscious, drink promptly large quantities of water. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock and convulsion may be necessary.

SECTION 6 REACTIVITY DATA

STABILITY:

Stable under normal conditions of storage and use.

INCOMPATIBILITY:

Keep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of nitrogen. HCl.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 7 SPILL AND LEAK PROCEDURES

IF MATERIAL IS SPILLED OR RELEASED:

Small spill - Absorb on paper, cloth or other material. Large spill - Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Cover residue with dirt, or suitable chemical adsorbent. Use personal protective equipment as necessary.

DISPOSAL METHOD:

Place chemical residues and contaminated adsorbent materials into a suitable waste container and take to an approved hazardous waste disposal site. Dispose of all residues in accordance with applicable waste management regulations.

DECONTAMINATION PROCEDURES:

Not appropriate.

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

When concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a self-contained breathing unit may be necessary.

CONTINUED ON PAGE: 4

***CONTINUATION OF AY 0080 ***

VENTILATION:

General ventilation should be provided to maintain ambient concentrations below nuisance levels. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

PROTECTIVE CLOTHING:

Chemical-resistant gloves and chemical goggles, face shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

****

SECTION 9 SPECIAL PRECAUTIONS

Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing of vapors and contact with eyes, skin or clothing. Keep container closed when not in use. Hazardous product residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning.

****

MATERIAL SAFETY DATA SHEET
TRUCK SPA

1	HMIS HEALTH
0	HMIS FLAMMABILITY
0	HMIS REACTIVITY
8	HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

IANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.
'HONE NUMBER..... 915-337-8942
:MERGENCY PHONE NUMBER... 1-800-535-5053
:FFECTIVE DATE..... SEPTEMBER 1991
'EVISED DATE..... August 1993
'RADE NAME..... TRUCK SPA
HEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT
AS NUMBER..... NONE
HEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

AZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
odium Tripoly Phosphate	Conf.	None Listed	7758-29-4

OXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in his product assure that all chemical ingredients included are in compliance ith Section 8(b), or are otherwise in compliance with the Toxic Substances ontrol Act.

SECTION III - PHYSICAL DATA

OILING Point(F)..... APPROXIMATELY 212 DEGREES F
REEZING POINT (F)..... NOT DETERMINED
APOR PRESSURE (mm Hg)... NOT DETERMINED
APOR DENSITY (Air=1).... APPROXIMATELY 1
OLUBILITY IN WATER..... COMPLETE
PPEARANCE/ODOR..... BLUE LIQUID
PECIFIC GRAVITY (H2O=1). COMPLETE
H..... 11.0
PH of recommended dilution
9.5 to 10.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

LASH POINT..... NON FLAMMABLE
OWER FLAME LIMIT..... NOT APPLICABLE
PPER FLAME LIMIT..... NOT APPLICABLE
XTINGUISHING MEDIA..... NOT APPLICABLE
NUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... None listed for this Product.

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	NONE	Irritant	Irritant

HEALTH HAZARDS..... Chronic, May cause allergic skin reactions. Irritating to skin and eyes.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS.... Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID..... NONE
INCOMPATIBLE MATERIALS... NONE
DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.
HAZARDOUS POLYMERIZATION. WILL NOT OCCUR
POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Industrial Waste. Follow State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NOT NORMALLY REQUIRED
VENTILATION..... RECOMMENDED
MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED
LOCAL EXHAUST..... NOT NORMALLY REQUIRED
PROTECTIVE GLOVES..... Wear impervious gloves
EYE PROTECTION..... Use goggles or face shield if spashing is likely
OTHER PROTECTIVE EQUIPMENT..... None

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE.....	Wear impervious gloves Use goggles or face shield if spashing is likely
PRECAUTIONARY MEASURES...	Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take firstaid action shown in Section V.
DOT HAZARD CLASS.....	Not regulated
DOT SHIPPING NAME.....	Truck Spa. Not regulated.
DOT REPORTABLE QUANITY (RQ).....	none
UN NUMBER.....	Not applicable
NA NUMBER.....	NOT APPLICABLE
PACKAGING SIZE.....	VARIED
DOT LABEL REQUIRED.....	None

SECTION X - REGULATORY

EPA ACUTE.....	YES
EPA CHRONIC.....	NO
EPA IGNITABILITY.....	NO
EPA REACTIVITY.....	NO
EPA SUDDEN RELEASE OF PRESSURE.....	NO
CERCLA RQ VALUE.....	None
ARA TPQ.....	NONE
ARA RQ.....	NONE
ARA SECTION 313.....	NOT LISTED
EPA HAZARD WASTE #.....	None
CLEAN AIR ACT.....	NOT LISTED
CLEAN WATER ACT.....	LISTED IN SEC 311
DOT NOTES	
PREPARED BY:.....	HAZARDOUS MATERIAL CHEMISTS, MIDLAND, TEXAS 915 697 2803

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

DESCRIPTION OF CURRENT LIQUID AND SOLID WASTE COLLECTION/TREATMENT/DISPOSAL PROCEDURES DISCHARGE PLAN RENEWAL GW-172
ATTACHMENT VII

OWNER: JIM'S WATER SERVICE
11413 US 82
ARTESIA, NEW MEXICO 88211-1387
575-748-5140
CORPORATE OFFICE: 303-825-4822

Shallow injection wells (Class V) include commercial or industrial sumps, drain fields, cesspools, septic systems, drinking water wells, infiltration galleries, backfill of mined out areas, disposal to old mine shafts, and dry wells. The Underground Injection Control (UIC) regulations require basic inventory information for all disposal systems and additional information for certain types of Class V systems.

This form is designed to collect the **basic information for all systems used for subsurface emplacement of fluids** and additional information for those systems with a greater potential for contaminating ground water supplies.

Does your business dispose of fluid waste, waste water, slurry, spills, or storm water using any of the methods below? YES[x] NO[ ]. If your answer is **YES**, please check all methods used. If your answer is **NO**, please go to section **IV**.

I. IDENTIFICATION OF DISCHARGE/DISPOSAL/PLACEMENT SYSTEM.

[ ] 1. Waste fluids discharged to a municipal sewer system.
[ ] 2. Waste fluids discharged to a lagoon or pond.
[ ] 3. Waste fluids discharged to surface water, lake, river, stream or wetlands.
[x] 4. Waste fluids stored and/or hauled away (includes wash water, oil, fuel, solvent, antifreeze etc.).Please list motor oil, wash water (MSDS SHEETS ATTACHED FOR WASH SOLVENTS)
[ ] 5. Waste fluids spilled or drained on ground (includes wash water, oil, fuel, solvent, antifreeze etc.).
[ ] 6. Waste fluids disposed of using an abandoned drinking water well.
[ ] 7. Discharge of any type of fluid into a well, including cooling water.
[ ] 8. Surface runoff to dry well (sump), mostly storm water runoff.
[ ] 9. Surface runoff to dry well (sump), storm water runoff plus spills, leaks, and/or chemical discharges.
[ ] 10. Discharge to dry well, sump, or septic system, fluids from any industrial process or vehicle/equipment service or maintenance bay.
[ ] 11. Discharge to a dry well, sump, or septic system, fluids from vehicle/equipment washing operation.
[ ] 12. Discharge of cleaning solvents or waste water containing solvents to a dry well, sump or septic system.
[ ] 13. Discharge to a dry well, sump, or septic system, other. _____
[ ] 14. Discharge to an infiltration gallery, industrial wastes or storm water.
[ ] 15. Discharge to a mine backfill area, adit, mine shaft, fluids or waste from any industrial process or storm water.
[ ] 16. Any other discharge, disposal, or placement of any type of waste fluid, please describe_____

[ ] 17. Discharge to a infiltration gallery as part of a site remediation process.

***If you checked any of items 6 through 16, you must go to section II. If not, only complete section III.**

II. BASIC INVENTORY INFORMATION. Inventory both old and new systems. (See the Fact Sheet for Injection Well Information.

	Injection Well Type	Number Of Sites	Operating Status*	General Location	Date Constructed	Depth Of Well**	Average/Maximum Injection Volume
1.	5D2	1	AC	FIELD OFFICE		DRYWELL	

2. _____

3. _____

4. _____

*STATUS AC=Active, AN=Abandoned, UC=Under Construction, TA=Temporarily Abandoned
** Well includes sump, drywell, french drain, septic system, drainfield, infiltration gallery, systems to transport waste fluids or slurries into the subsurface for disposal.

FOR ANY INJECTION WELLS DESCRIBED ABOVE, PLEASE ATTACH A SYSTEM CONSTRUCTION DIAGRAM.

III. SOURCE AND NATURE OF DISPOSED FLUID(S). (i.e., solvents, waste oil, brake fluid, antifreeze, waste paint, wash water, snow melt, cooling water, boiler blow down water, mine waste slurry, industrial process waste, etc.)

1. Waste oil picked up by E&E Enterprises, a designated facility. *See attached manifest.
2. Wash water - See our attached approved Discharge Plan
3. _____
4. _____

IV. CERTIFICATION

I certify, under penalty of law, that this document was prepared under my guidance or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained herein. To the best of my knowledge and belief, the information presented above is true, accurate and complete.

Signature: _____ Date: November 13, 2009

Name (please print): Sherry Glass Title: Engineering Technician

Name of Company: JWS of New Mexico

Address: 1675 Broadway, Suite 1970, Denver, CO 80202
Physical address: 11413 US Hwy 82, Artesia, NM 88210

Property Owner (If different than above): _____

Property Owner Address: _____

Please return this Shallow Injection Well Inventory Request Form to:

EPA fact sheet underground injection control

CLASS V INJECTION WELL TYPES

NAME OF WELL TYPE AND DESCRIPTION

WELL CODE	DRAINAGE WELLS (aka DRY WELLS)
5F1	Agricultural Drainage Wells - receive irrigation tailwaters, other field drainage, animal yard, feedlot, or dairy runoff, etc.
5D2	Storm Water Drainage Wells - receive storm water runoff from paved areas, including parking lots, streets, residential subdivisions, building roofs, highways, etc.
5D3	Improved Sinkholes - receive storm water runoff from developments located in karst topographic areas.
5D4	Industrial Drainage Wells - include wells located in industrial areas which primarily receive storm water runoff but are susceptible to spills, leaks, or other chemical discharges.
5G30	Special Drainage Wells - are used for disposing water from sources other than direct precipitation. Examples of this well type include: landslide control drainage wells, potable water tank overflow drainage wells, swimming pool drainage wells, and lake level control drainage wells.

GEOTHERMAL REINJECTION WELLS

5A5	Electric Power Reinjection Wells - reinject geothermal fluids used to generate electric power - deep wells.
5A6	Direct Heat Reinjection Wells - reinject geothermal fluids used to provide heat for large buildings or developments - deep wells.
5A7	Heat Pump/Air Conditioning Return Flow Wells - reinject groundwater used to heat or cool a building in a heat pump system - shallow wells.
5A8	Groundwater Aquaculture Return Flow Wells - reinject groundwater or geothermal fluids used to support aquaculture. Non-geothermal aquaculture disposal wells are also included in this category (e.g. Marine aquariums in Hawaii use relatively cool sea water).

WELL CODE

OIL FIELD PRODUCTION WASTE DISPOSAL WELLS

5X17 Air Scrubber Waste Disposal Wells - inject wastes from air scrubbers used to remove sulfur from crude oil which is burned in steam generation for thermal oil recovery projects. (If injection is enhanced recovery and not disposal, it is a Class II well.)

5X18 Water Softener Regeneration Brine Disposal Wells - inject regeneration wastes from water softeners which are used to improve the quality of brines used for enhanced recovery. (If injection is enhanced recovery and not disposal, it is a Class II well.)

INDUSTRIAL/COMMERCIAL/UTILITY DISPOSAL WELLS

5A19 Cooling Water Return Flow Wells - are used to inject water which was used in a cooling process, both open and closed loop processes.

5W20 Industrial Process Water and Waste Disposal Wells - are used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundromats and dry cleaners, tanneries, laboratories, petroleum storage facilities, electric power generation plants, electroplating industries, etc.

5X28 Automobile Service Station Disposal Wells - inject wastes from repair bay drains at service stations, garages, car dealerships, car washes, etc.

RECHARGE WELLS

5R21 Aquifer Recharge Wells - are used to recharge depleted aquifers and may inject fluids from a variety of sources such as lakes, streams, domestic wastewater treatment plants, other aquifers, etc.

5B22 Saline Water Intrusion Barrier Wells - are used to inject water into fresh water aquifers to prevent intrusion of salt water into fresh water aquifers.

5S23 Subsidence Control Wells - are used to inject fluids into a non-oil or gas producing zone to reduce or eliminate subsidence associated with overdraft of fresh water and not used for the purpose of oil natural gas production.

Artesia facility
discharge/stormwater pit transfer tickets

Date	Amt	Cumulative Total
01/02/2008	130	130
01/13/2008	85	215
01/13/2008	130	345
01/15/2008	130	605
01/17/2008	85	820
01/18/2008	130	1035
01/20/2008	130	1295
01/26/2008	70	1495
02/13/2008	70	1635
02/24/2008	130	1835
02/26/2008	130	2095
03/01/2008	130	2355
03/06/2008	260	2745
03/21/2008	130	3135
03/21/2008	90	3355
05/07/2008	130	3575
05/07/2008	130	3835
05/07/2008	390	4355
05/12/2008	130	4875
05/19/2008	70	5075
05/29/2008	130	5275
05/29/2008	130	5535
06/01/2008	2	5667
06/12/2008	130	5799
06/14/2008	130	6059
06/22/2008	130	6319
06/27/2008	130	6579
07/10/2008	130	6839
07/10/2008	130	7099

07/12/2008	130	7359
07/24/2008	125	7614
08/01/2008	130	7869
08/03/2008	70	8069
08/06/2008	130	8269
08/09/2008	100	8499
08/23/2008	130	8729
08/24/2008	130	8989
08/25/2008	130	9249
08/25/2008	130	9509
08/27/2008	60	9699
09/01/2008	130	9889
09/16/2008	130	10149
09/17/2008	120	10399
09/18/2008	100	10619
10/05/2008	130	10849
10/07/2008	130	11109
10/12/2008	130	11369
10/18/2008	100	11599
10/27/2008	130	11829
10/30/2008	130	12089
11/01/2008	130	12349
11/21/2008	75	12554
11/25/2008	100	12729
12/01/2008	130	12959
12/01/2008	50	13139
12/10/2008	60	13249
12/14/2008	130	13439
12/17/2008	130	13699
12/29/2008	130	13959
59	**236.5932**	average daily total
days transferred to disposal		

Oilfield Service Facilities

Part VIII. Form (Optional)

Summary Description of Existing Liquid and Solids Waste Collection and Disposal - For each waste ty listed in Part VII, provide summary information about onsite collection and disposal systems. Informati on basic construction features, specific descriptions, and wastewater schematics should be provided as requir in the Guidelines. The use of this form is optional, but the summary information requested must be provide

Waste Type	*Tank(T)/ Drum(S)*	*Floor Drain(F) Sump(S)*	*Pits- Lined(L) or Unlined(U)*	*Onsite Injection Well*	*Leach Field*	*Offsite Disposal*
1. Truck Wastes	WASH WATER CONTAINED IN AN ON SITE FACILITY AND REMOVED BY TRUCKS TO A CLASS "B" DISPOSAL.					
2. Truck, Tank and Drum Washing	SAME AS #1					
3. Stream Cleaning of Parts, Equipment, Tanks	SAME AS #1 and #2					
4. Solvent/Degreaser Use	N/A					
5. Spent Acids, Caustics, or Completion Fluids	N/A					
6. Waste Slop Oil	CONTAINED ON SITE AND SHIPPED TO LICENSED RECLAIMERS					

Waste Type	Tank(T)/ Drum(S)	Floor Drain/(F) Sump(S)	Pits- Lined(L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
7. Waste Lubrication and Motor Oils	SAME AS #6					
8. Oil Filters	CONTAINED ON SITE, ENCINERATED, CRUSHED, AND REMOVED TO WASTE DISPOSAL					
9. Solids and Sludges from Tanks	CONTAINED ON SITE , DEHYDRATED , AND TRANSPORTED TO LICENSED SOLID WASTE SITE.					
10. Painting Wastes	N/A					
11. Sewage	N/A					
12. Other Waste Liquids	N/A					
13. Other Waste Solids	N/A					

Attachment 12:

Geological/hydrological information for the facility; depth to and quality of ground water must be include:

Water column/average depth to water/ use attachments from NM Office of State Engineer within 5.5 mile radius of facility, not impacted by facility drywell; provided as courtesy

Stock-Livestock watering
Prospecting-Prospecting or Development of Natural Resource
Observation-Observation wells
Nonprofit-Non Profit Organizational Use
Irrigation- Irrigation wells (2 pgs)
Exploration-Exploration wells
Domestic-Domestic One Household wells (5 pgs)
Commercial-Commercial wells

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 07774		STK	ED	3	2	1	11	17S	27E	569933	3635251*	4368	100	50	50
RA 04066		STK	ED		1	1	13	17S	26E	561619	3633826*	5069	570	530	40
RA 07552		STK	ED			2	03	17S	26E	559378	3636834*	8339	85	85	0

Average Depth to Water: **221 feet**
Minimum Depth: **50 feet**
Maximum Depth: **530 feet**

Record Count: 3

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: STK (72-12-1 LIVESTOCK WATERING)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 04554		PRO	ED			1	23	17S	27E	569859	3631947*	3390	220	40	180
RA 03661		PRO	ED	3	2	3	32	17S	27E	565186	3628038*	4682	330	140	190
RA 04561		PRO	ED		4	2	26	17S	27E	570871	3630142*	4962	250		
RA 05989		PRO	ED	3	2	4	01	18S	26E	562774	3626466*	7124	72	8	64
RA 05815		PRO	ED	4	1	2	02	17S	26E	560888	3636949*	7159	26	5	21
RA 03714		PRO	CH	4	4	2	08	18S	27E	566212	3625253*	7279	381		
RA 03917		PRO	LE	4	1	2	10	18S	27E	569019	3625660*	7307	130	50	80

Average Depth to Water: **48 feet**
Minimum Depth: **5 feet**
Maximum Depth: **140 feet**

Record Count: 7

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: PRO (72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 06776 E		OBS	ED			2	12	17S	26E	562618	3635245*	4754	30	10	20
RA 06143 X7		OBS	ED	2	4	4	01	17S	26E	562914	3635954*	4974	22		
RA 06143 X13		OBS	ED	4	4	1	12	17S	26E	562112	3634940*	5024	21		
RA 06775 -E		OBS	ED	4	2	1	12	17S	26E	562109	3635345*	5233	60	10	50
RA 06143		OBS	ED	3	2	1	12	17S	26E	561909	3635345*	5403	20		
RA 06143 X		OBS	ED	3	2	1	12	17S	26E	561909	3635345*	5403	8		
RA 06143 X5		OBS	ED	1	3	4	01	17S	26E	562310	3635952*	5426	21	0	21
RA 06143 X9		OBS	ED	4	2	2	01	17S	26E	562908	3636966*	5722	21		
RA 06143 X2		OBS	ED	1	1	1	12	17S	26E	561505	3635542*	5850	20	0	20
RA 05815 RECORDER		OBS	ED	2	1	2	02	17S	26E	560888	3637149*	7285	26	5	21

Average Depth to Water: **5 feet**
Minimum Depth: **0 feet**
Maximum Depth: **10 feet**

Record Count: 10

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: OBS (OBSERVATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01587		NON	ED				01	17S	26E	562206	3636450*	5830	130		
RA 01587 SUP		NON	ED	1	1	2	01	17S	26E	562304	3637163*	6265	149	60	89
RA 01587 -S1		NON	ED	1	1	1	01	17S	26E	561497	3637157*	6830	149	60	89
RA 01587 SUP-2		NON	ED	1	1	1	01	17S	26E	561497	3637157*	6830	151		

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

Record Count: 4

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: NON (NON-PROFIT ORGANIZATIONAL USE)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01493		IRR	ED		2	1	27	17S	27E	568468	3630529*	2790	876		
RA 00387		IRR	ED				14	17S	26E	560615	3633206*	5942			
RA 01151		IRR	ED	3	3	4	23	17S	26E	560733	3630893*	6011	888		
RA 01469		IRR	ED	3	3	4	23	17S	26E	560733	3630893*	6011	305	30	275
RA 02556		IRR	ED	1	1	2	26	17S	26E	560733	3630689*	6070	366		
RA 01150		IRR	ED		4	3	23	17S	26E	560429	3630992*	6280	849		
RA 01494		IRR	ED		4	3	23	17S	26E	560429	3630992*	6280	849		
RA 01252		IRR	ED		1	3	23	17S	26E	560021	3631393*	6595	893		
RA 09739		IRR	ED	2	2	4	22	17S	26E	559716	3631490*	6881	200	35	165
RA 05395		IRR	ED	1	2	4	22	17S	26E	559516	3631490*	7079	199	35	164
RA 01491 S		IRR	ED		2	2	27	17S	26E	559622	3630584*	7165	1000		
RA 01300		IRR	ED	4	3	4	10	17S	26E	559291	3634113*	7399	208		
RA 01578		IRR	ED	3	1	4	15	17S	26E	559100	3632902*	7428	192		
RA 01217		IRR	ED	3	3	2	22	17S	26E	559108	3631692*	7457	75		
RA 01290		IRR	ED	3	2	4	27	17S	26E	559525	3629676*	7552	850		
RA 00397		IRR	ED	3	3	4	10	17S	26E	559091	3634113*	7595	1095	71	1024
RA 01578 S		IRR	ED	1	2	3	15	17S	26E	558696	3633101*	7843	190	80	110
RA 01394		IRR	ED				27	17S	26E	559019	3629972*	7922	825		
RA 01394 CLW		IRR	ED	3	1	4	27	17S	26E	559121	3629675*	7928	190		
RA 01715		IRR	ED		2	1	27	17S	26E	558813	3630581*	7947	876		
RA 01491		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01871		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01898		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01668		IRR	ED	3	3	4	03	17S	26E	559082	3635727*	8096	98		
RA 01394 CLW-2		IRR	ED	3	4	1	27	17S	26E	558714	3630076*	8180	200	90	110
RA 03781		IRR	ED		3	3	25	16S	26E	561588	3639065*	8189	1350		
RA 02051		IRR	ED	1	3	3	15	17S	26E	558294	3632696*	8226	950		
RA 01251		IRR	ED	3	1	3	15	17S	26E	558292	3632899*	8235	212		
RA 02050		IRR	ED	3	3	1	15	17S	26E	558289	3633302*	8266	1285		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 02871		IRR	ED	3	3	1	15	17S	26E	558289	3633302*	8266	1285		
RA 01331		IRR	ED	3	3	1	10	17S	26E	558280	3634915*	8578	300		
RA 01153 2		IRR	ED		2	2	28	17S	26E	558005	3630578*	8733	185	40	145

Average Depth to Water: **54 feet**

Minimum Depth: **30 feet**

Maximum Depth: **90 feet**

Record Count: 32

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: IRR (IRRIGATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 07844		EXP	ED	3	4	3	16	17S	27E	566753	3632420*	257	1300	180	1120
RA 07844 EXPL		EXP	ED		4	3	16	17S	27E	566854	3632521*	335	1300	180	1120
RA 06775 E		EXP	CH		2	1	12	17S	26E	562010	3635446*	5371	60	10	50
RA 09912		EXP	ED			3	11	17S	26E	560200	3634419*	6596	250		
RA 01491 S		EXP	ED		2	2	27	17S	26E	559622	3630584*	7165	1000		
RA 01331		EXP	ED	3	3	1	10	17S	26E	558280	3634915*	8578	300		

Average Depth to Water: **123 feet**
Minimum Depth: **10 feet**
Maximum Depth: **180 feet**

Record Count: 6

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: EXP (EXPLORATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 04114		DOM	LE	4	4	3	16	17S	27E	566953	3632420*	447	1042	260	782
RA 04153		DOM	CH	4	4	3	16	17S	27E	566953	3632420*	447	1220	175	1045
RA 03694		DOM	ED			4	17	17S	27E	565854	3632721*	692	300	90	210
RA 03816		DOM	CH			4	17	17S	27E	565854	3632721*	692	945	931	14
RA 06560		DOM	CH	2	1	2	20	17S	27E	565757	3632217*	822	133	80	53
RA 06531		DOM	ED	4	1	4	17	17S	27E	565747	3632821*	826	200		
RA 04320		DOM	ED			3	17	17S	27E	565053	3632719*	1478	120	50	70
RA 08823		DOM	ED	1	1	3	17	17S	27E	564745	3633019*	1840	348	60	288
RA 06635		DOM	ED	2	2	2	18	17S	27E	564531	3633852*	2389	325	60	265
RA 04786		DOM	ED	4	3	2	18	17S	27E	564133	3633277*	2501	138	111	27
RA 02966		DOM	ED	4	4	4	05	17S	27E	566117	3635707*	3205	80	30	50
RA 03279		DOM	ED		3	2	07	17S	27E	564020	3635011*	3523	250	14	236
RA 04438		DOM	CH	4	4	2	12	17S	26E	562920	3634946*	4336	228	140	88
RA 03664		DOM	CH	3	2	3	32	17S	27E	565186	3628038*	4682	400	100	300
RA 02034		DOM	ED			3	13	17S	26E	561828	3632816*	4699	90		
RA 02658		DOM	ED	1	1	3	24	17S	26E	561538	3631502*	5085	85		
RA 02896 REPAR		DOM	CH		3	3	12	17S	26E	561616	3634230*	5190	237	150	87
RA 03030		DOM	ED	1	1	1	25	17S	26E	561551	3630694*	5294	40	3	37
RA 02688		DOM	ED			2	23	17S	26E	561028	3632002*	5515	100	142	-42
RA 03145		DOM	ED	2	1	2	23	17S	26E	560922	3632304*	5601	128		
RA 02338		DOM	ED		2	2	26	17S	26E	561243	3630593*	5618	94	40	54
RA 03746		DOM	CH		2	2	26	17S	26E	561243	3630593*	5618	180	12	168
RA 00948		DOM	ED		1	2	14	17S	26E	560810	3633820*	5853			
RA 00811 CLW		DOM	XX				23	17S	26E	560627	3631592*	5965			
RA 02749		DOM	ED	1	1	2	14	17S	26E	560709	3633919*	5974	241		
RA 00399		DOM	ED		2	3	31	16S	27E	563583	3637879*	6104			
RA 00811		DOM	ED		2	3	23	17S	26E	560425	3631395*	6197	803		
RA 02194		DOM	ED	3	2	1	23	17S	26E	560318	3632101*	6215	150		
RA 03092		DOM	CH			1	23	17S	26E	560219	3631997*	6321	120		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 05267		DOM	ED		2	1	26	17S	26E	560430	3630588*	6389	172	50	122
RA 03522		DOM	ED	3	3	1	14	17S	26E	559904	3633310*	6661	365	30	335
RA 03158		DOM	ED	4	1	1	26	17S	26E	560125	3630485*	6711	120	30	90
RA 03051		DOM	ED	3	1	1	14	17S	26E	559901	3633713*	6723	261	30	231
RA 03518		DOM	ED	3	1	1	14	17S	26E	559901	3633713*	6723	290	15	275
RA 08941		DOM	ED	1	1	1	14	17S	26E	559901	3633913*	6761	100		
RA 10831		DOM	ED	4	4	2	22	17S	26E	559713	3631693*	6856	220		
RA 10489		DOM	ED	2	4	4	22	17S	26E	559719	3631086*	6950	250		
RA 10442		DOM	ED		3	1	11	17S	26E	559994	3635026*	6987	170	23	147
RA 11228 POD1		DOM	ED	4	4	4	22	17S	26E	559678	3630890	7034	100	34	66
RA 09738		DOM	ED	1	2	4	22	17S	26E	559516	3631490*	7079	200		
RA 01758		DOM	ED			2	22	17S	26E	559410	3631994*	7128	103		
RA 04270		DOM	ED	3	1	3	26	17S	26E	559929	3629678*	7179	150		
RA 10357		DOM	ED	3	2	1	35	17S	26E	560337	3628873*	7180	240	160	80
RA 04881		DOM	ED		3	3	26	17S	26E	560032	3629376*	7211	190	50	140
RA 05039		DOM	ED	2	1	4	15	17S	26E	559300	3633102*	7241	350	80	270
RA 11027 POD2		DOM	ED	1	3	4	15	17S	26E	559198	3632719	7322	190	30	160
RA 02222		DOM	ED	2	1	2	15	17S	26E	559294	3633910*	7356	170	50	120
RA 04308		DOM	ED	3	3	3	02	17S	26E	559888	3635733*	7365	150	17	133
RA 05071		DOM	ED	4	2	4	27	17S	26E	559725	3629676*	7367	240	80	160
RA 10385		DOM	ED	3	1	4	15	17S	26E	559100	3632902*	7428	200		
RA 02550		DOM	ED	3	3	1	27	16S	27E	567884	3639835*	7435	83		
RA 02550 REPAR		DOM	ED	3	3	1	27	16S	27E	567884	3639835*	7435	180	70	110
RA 01217		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	75		
RA 01217 CLW		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	200	60	140
RA 02552		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	200		
RA 02221		DOM	ED	3	3	2	15	17S	26E	559097	3633306*	7462	180	50	130
RA 05945		DOM	ED		1	3	02	17S	26E	559987	3636237*	7512	95		
RA 02783		DOM	ED	3	1	2	15	17S	26E	559094	3633710*	7518	131	87	44
RA 06096		DOM	ED	4	4	4	03	17S	26E	559685	3635730*	7547	100	52	48
RA 10022		DOM	ED	3	3	4	22	17S	26E	559114	3630885*	7584	200	35	165
RA 03195		DOM	ED	3	3	4	10	17S	26E	559091	3634113*	7595	1007		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 03142		DOM	ED	1	1	2	27	17S	26E	559116	3630681*	7629	150		
RA 02793		DOM	ED	1	3	4	10	17S	26E	559091	3634313*	7639	200		
RA 02219		DOM	ED	1	1	3	02	17S	26E	559886	3636336*	7648	56	15	41
RA 04389		DOM	ED	3	3	1	35	17S	26E	559937	3628467*	7732	160	55	105
RA 04765		DOM	ED		4	1	15	17S	26E	558794	3633405*	7774	185	70	115
RA 02342		DOM	ED	4	4	3	10	17S	26E	558888	3634111*	7793	125	72	53
RA 23420		DOM	ED	4	4	3	10	17S	26E	558888	3634111*	7793	125	72	53
RA 02075		DOM	ED	1	2	1	22	17S	26E	558701	3632294*	7821	135	40	95
RA 09724		DOM	ED	3	2	1	22	17S	26E	558701	3632094*	7829	175	40	135
RA 11026 POD1		DOM	ED	1	2	3	22	17S	26E	558707	3631487*	7880	145	40	105
RA 07553		DOM	ED	4	4	2	03	17S	26E	559680	3636536*	7927	130	115	15
RA 03368		DOM	ED	3	1	2	10	17S	26E	559084	3635323*	7943	240	40	200
RA 02827		DOM	ED	1	2	1	15	17S	26E	558690	3633908*	7949	300		
RA 03353		DOM	ED	1	2	1	15	17S	26E	558690	3633908*	7949	295		
RA 05801		DOM	ED	3	1	3	35	17S	26E	559940	3628063*	7949	200	37	163
RA 05294		DOM	ED		3	4	03	17S	26E	559183	3635828*	8044	200	50	150
RA 09447		DOM	ED	1	3	3	35	17S	26E	559944	3627860*	8062	83	25	58
RA 11027 POD1		DOM	ED	4	3	1	15	17S	26E	558489	3633302*	8067	160	50	110
RA 07507		DOM	ED	4	4	2	25	16S	26E	562889	3639784*	8114	103		
RA 09907		DOM	ED	4	2	2	03	17S	26E	559677	3636938*	8140	145	40	105
RA 03156		DOM	ED		3	1	15	17S	26E	558390	3633403*	8175	182	128	54
RA 06075		DOM	CH	2	1	1	27	17S	26E	558508	3630678*	8221	95	35	60
RA 02043		DOM	ED				02	18S	26E	560654	3626749*	8232			
RA 07180		DOM	ED		2	1	10	17S	26E	558782	3635422*	8260	220	80	140
RA 04684		DOM	ED	3	3	1	15	17S	26E	558289	3633302*	8266	220	50	170
RA 04798		DOM	ED		3	3	10	17S	26E	558385	3634210*	8306	850	120	730
RA 09866		DOM	ED	3	1	1	15	17S	26E	558287	3633706*	8315	165	145	20
RA 06550		DOM	ED	3	2	1	10	17S	26E	558681	3635321*	8321	125	50	75
RA 03007		DOM	ED	3	3	3	22	17S	26E	558305	3630882*	8376	140	28	112
RA 03534		DOM	ED	3	1	1	27	17S	26E	558308	3630478*	8462	135	60	75
RA 08857		DOM	ED	2	2	2	03	18S	26E	559741	3627453*	8466	240	70	170
RA 02973		DOM	CH	2	3	2	25	16S	26E	562487	3639980*	8474	250		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 03065		DOM	ED				03	17S	26E	558979	3636425*	8488	120		
RA 02432		DOM	ED	2	3	1	12	18S	26E	561764	3625443*	8531	100		
RA 10548		DOM	ED	1	4	3	03	17S	26E	558679	3635924*	8544	200	60	140
RA 05008		DOM	ED	1	3	2	03	17S	26E	559076	3636732*	8548	100		
RA 07855		DOM	ED		4	2	21	17S	26E	557997	3631788*	8553	180	50	130
RA 11024 POD1		DOM	ED	2	3	4	34	17S	26E	559334	3627856*	8569	250		
RA 04358		DOM	DA	1	3	2	25	16S	26E	562287	3639980*	8571	900		
RA 04958		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	125	60	65
RA 05459		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	200	95	105
RA 05687		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	222	45	177
RA 08046		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	225	30	195
RA 04955		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	200		
RA 05073		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	178	54	124
RA 05074		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	235	40	195
RA 06976		DOM	ED	3	3	4	26	16S	26E	560682	3638954*	8682	200		
RA 04984		DOM	ED	3	1	3	27	17S	26E	558313	3629671*	8688	200		
RA 06325		DOM	ED	4	3	4	34	16S	26E	559270	3637327*	8694	120	60	60
RA 02386		DOM	ED		3	4	34	17S	26E	559235	3627757*	8706	43		
RA 11529 POD1		DOM	ED	3	2	2	21	17S	26E	557823	3632086	8706	200		
RA 04366		DOM	ED		2	2	28	17S	26E	558005	3630578*	8733	182	22	160
RA 03147		DOM	CH	1	3	4	34	17S	26E	559134	3627856*	8737	40	12	28
RA 05281		DOM	ED	1	3	3	27	17S	26E	558315	3629468*	8755	155	30	125
RA 04922		DOM	ED	1	1	1	10	17S	26E	558278	3635518*	8766	218	65	153
RA 02698		DOM	ED	4	4	2	09	17S	26E	558076	3634913*	8773	140	8	132
RA 10378		DOM	ED	4	4	2	09	17S	26E	558076	3634913*	8773	190	30	160
RA 02584		DOM	ED	3	4	4	21	17S	26E	557901	3630880*	8773	220		

***UTM location was derived from PLSS - see Help**

Average Depth to Water: **72 feet**

Minimum Depth: **3 feet**

Maximum Depth: **931 feet**

Record Count: 119

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: DOM (72-12-1 DOMESTIC ONE HOUSEHOLD)

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01716 S		COM	ED	4	4	3	16	17S	27E	566953	3632420*	447	1200		
RA 01300		COM	ED	4	3	4	10	17S	26E	559291	3634113*	7399	208		
RA 01606		COM	ED	1	3	2	03	17S	26E	559076	3636732*	8548	104		
												Average Depth to Water:		--	
												Minimum Depth:		--	
												Maximum Depth:		--	

Record Count: 3

Basin/County Search:

Basin: Roswell Artesian

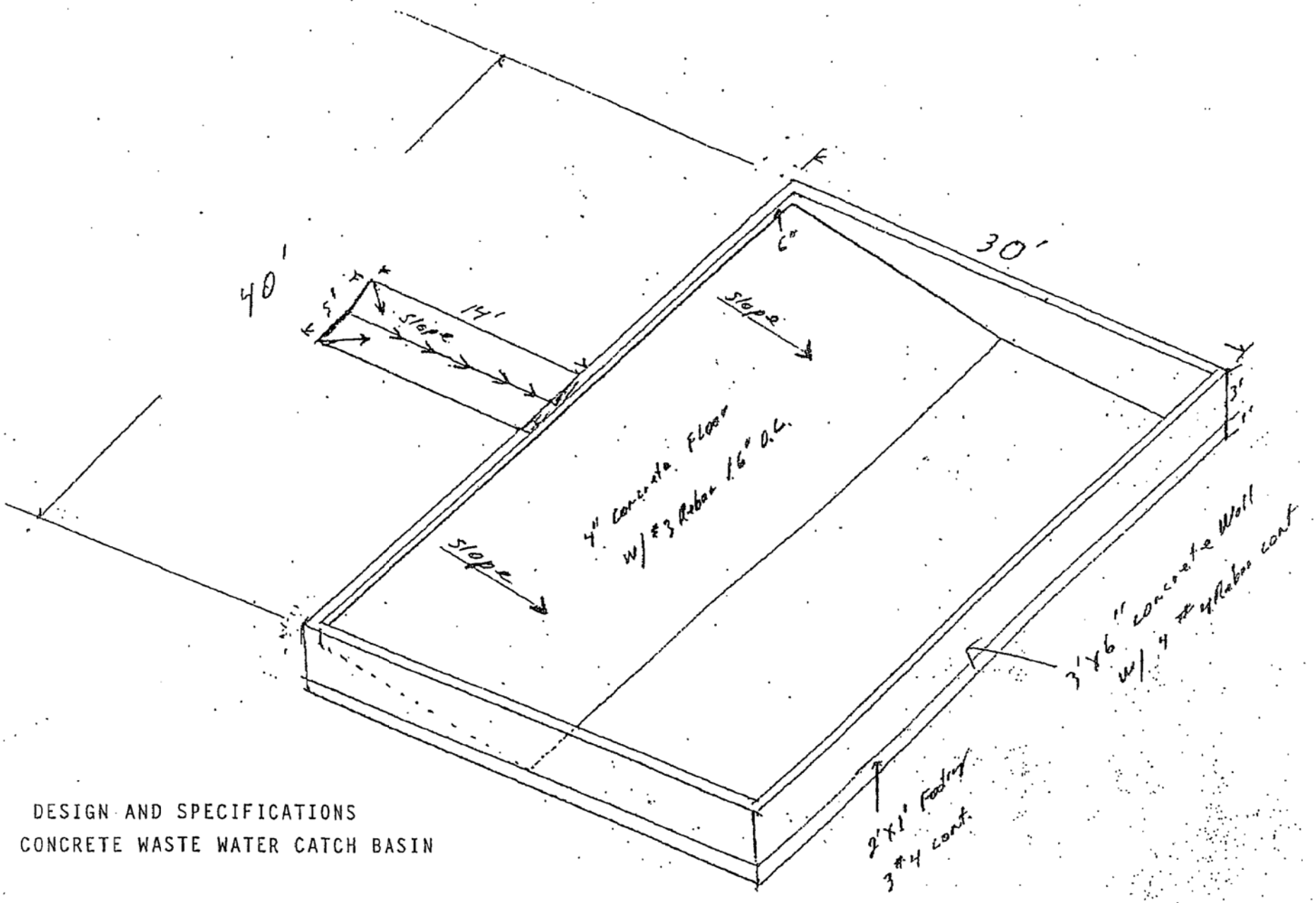
UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: COM (COMMERCIAL)

***UTM location was derived from PLSS - see Help**



DESIGN AND SPECIFICATIONS
CONCRETE WASTE WATER CATCH BASIN

EXHIBIT V CONTINUED:

1. OFFICE & SUPPLY STORAGE: THIS AREA UTILIZED FOR ADMINISTRATION & EQUIPMENT SUPPLY STORAGE.

2. WASH RACK: THIS AREA UTILIZED FOR PURPOSE OF CLEANING AND WASHING OF EQUIPMENT. WASH WATER IS CONTAINED AND CONVEYED BY A 4" PVC LINE TO AREA #8(CONCRETE WASTE WATER CATCH BASIN)

3. PUMP HOUSE: THIS AREA UTILIZED FOR PUMP EQUIPMENT & WASH EQUIPMENT TO OPERATE WASH RACK FACILITIES. HEAVY GEAR LUBES ARE HOUSED IN THIS AREA AND STORED ON A CONCRETE SLAB.

4. FRESH WATER STORAGE: THIS AREA IS A 210 BARREL TANK FOR STORAGE AND SUPPLY OF FRESH WATER TO WASH RACK AND MAINTAINCE SHOP..

5. PARKING AREA: THIS AREA IS UTILIZED FOR THE PARKING OF JIM'S WATER SERVICE TRUCKS. THE ENTIRE AREA HAS A SAND COAT ON TOP OF ROCK AND CLACHE BASE. THE SAND IS USED TO ABSORBE ANY OIL LEAKS THAT MAY OCCUR. WHEN THIS MATERIAL IS SOLID, IT IS REMOVED AND TRANSPORTED TO A SOLID WASTE DISPOSAL WHICH IS LOCATED 60 MILES FROM OUR BASE OF OPERATION, ON HWY US 62-180, EAST OF CARLSBAD NEW MEXICO. THIS FACILITY IS CALLED CONTROLLED RECOVERY,INC.

6. FUEL STORAGE: THIS IS A 9000 GALLON DIESAL STORAGE, OWNED AND OPERATED BY BREWER OIL COMPANY, ARTESIA,NEW MEXICO.

7. MAINTAINCE SHOP: THIS AREA UTILIZED FOR THE REPAIRS AND SERVICE OF JIM'S WATER SERVICE EQUIPMENT..

8. CONCRETE WASTE WATER CATCH BASIN: THIS AREA IS UTILIZED TO RECIEVE ALL WATER FROM AREA #2(WASH RACK), ALSO THIS AREA RECIEVES ALL FLUIDS FROM ANY CLEANING OF TRANSPORT TANKS OR 500 BARREL FRAC TANKS. IF AND WHEN THIS AREA NEEDS CLEANING, ALL FLUIDS WILL BE TRANSPORTED BY JIM'S WATER SERVICE TRUCKS TO A CLASS B DISPOSAL FACILITY. ANY SOLIDS WILL BE DE-HYDRATED AND TRANSPORTED TO CRI SOLID WASTE.

9. EQUIPMENT PARKING: THIS AREA WILL ACCOMIDATE JIM'S WATER SERVICE EQUIPMENT.

10. RAIN WATER RUN OFF CONTAINMENT BURM: INSTALLED IN COMPLIANCE WITH THE RAIN WATER RUN OFF REGULATIONS. THE NATURAL FLOW OF RUN OFF INSIDE JIM'S WATER SERVICE PROPERTIES IS FROM SOUTHEAST TO NORTHWEST. THE NORTHWEST CORNER, BEING THE LOWEST POINT OF JIM'S WATER SERVICE PROPERTY, A CONTAINMENT OF DIRT ERECTED WHICH PROVIDES ADAQUATE CONTAINMENT. JIM'S WATER SERVICE PROPERTY IS SURROUNED BY BURMS TO EITHER KEEP RUN OFF FROM OTHER AREAS OF THE PROPERTIES, OR KEEP RUN OFF INSIDE SAID PROPERTIES FROM ESCAPING.

11. BRINE STORAGE: THIS AREA IS A 210 BARREL FIBERGLASS TANK SITTING ATOP OF ROCK AND HARD PACK CLACHE.

12. OLD OIL STORAGE: THIS AREA TO RECIEVE AND STORE USED MOTOR OILS.

13. NEW MOTOR OIL STORAGE: THIS AREA IS FOR STORAGE OF THE NEW MOTOR OILS.

14. CONCRETE SAFETY BARRIERS: THIS AREA TO BE UTILIZED IF EITHER OIL STORAGES RUPTURE OR SPRINGS A LEAK.

MATERIAL SAFETY DATA SHEET
NU-BRITE

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

MATERIAL SAFETY DATA SHEET
NU-BRITE

3	HMIS HEALTH
0	HMIS FLAMMABILITY
0	HMIS REACTIVITY
G	HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME.....	ADAMS CHEMICAL & EQUIPMENT CO., INC.
PHONE NUMBER.....	915 337 6942
EMERGENCY PHONE NUMBER...	1-800-535-5053
EFFECTIVE DATE.....	SEPTEMBER, 1990
REVISED DATE.....	OCTOBER, 1993
TRADE NAME.....	NU-BRITE
CHEMICAL FAMILY.....	INDUSTRIAL ALUMINUM CLEANER
CAS NUMBER.....	NONE
CHEMICAL FORMULA.....	BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
PHOSPHORIC ACID	CONF.	OSHA: TWA = 1MG/M3, STEL = 3MG/M3 ACGIH: TWA = 1MG/M3, STEL 3MG/M3	7664-38-2
AMMONIUM BIFLOURIDE	CONF.	NOT LISTED	1341-49-7

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with Section 8(b), or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point(F).....	APPROXIMATELY 212 DEGREES F
FREEZING POINT (F).....	NOT DETERMINED
VAPOR PRESSURE (mm Hg)...	NOT DETERMINED
VAPOR DENSITY (Air=1)....	APPROXIMATELY 1
SOLUBILITY IN WATER.....	COMPLETE
APPEARANCE/ODOR.....	CLEAR LIQUID
SPECIFIC GRAVITY (H2O=1).	APPROXIMATELY 1.12
PH.....	<2.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT.....	NOT FLAMMABLE
LOWER FLAME LIMIT.....	NOT APPLICABLE
UPPER FLAME LIMIT.....	NOT APPLICABLE
EXTINGUISHING MEDIA.....	NOT APPLICABLE

MATERIAL SAFETY DATA SHEET
NU-BRITE

UNUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... 1 MG/M3 PHOSPHORIC ACID

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	IRRITANT	CORROSIVE	CORROSIVE

HEALTH HAZARDS..... ACUTE, CORROSIVE TO SKIN AND EYES, AND IRRITATING TO RESPIRATORY TRACT.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS.... Immediate irritation and burning sensation followed b destruction of skin or eye tissue.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID..... NONE
INCOMPATIBLE MATERIALS... Alkaline Materials.
DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.
HAZARDOUS POLYMERIZATION. WILL NOT OCCUR
POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Hazardous Waste. Follow Federal and State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NIOSH APPROVED ACID VAPOR MASK
VENTILATION..... RECOMMENDED
MECHANICAL EXHAUST..... NOT NORMALLY NEEDED

LOCAL EXHAUST..... NOT NORMALLY NEEDED
PROTECTIVE GLOVES..... WEAR IMPERVIOUS GLOVES
EYE PROTECTION..... GOGGLES OR FACE SHIELD
OTHER PROTECTIVE
EQUIPMENT..... APRONS, EYE WASH FOUNTAIN AND SAFETY SHOWER

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE..... Wear impervious gloves Use goggles or face shield if spashing is likely
PRECAUTIONARY MEASURES... Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take firstaid action shown in Section V.
DOT HAZARD CLASS..... CORROSIVE, 8
DOT SHIPPING NAME..... CLEANING COMPOUND, CORROSIVE LIQUID, n.o.s., (CONTAINS PHOSPHORIC CID), 8, UN1760, PGII, NU-BRITE
DOT REPORTABLE QUANTITY
(RQ)..... 2550 POUNDS
UN NUMBER..... UN 1760
NA NUMBER..... NOT APPLICABLE
PACKAGING SIZE..... VARIED
DOT LABEL REQUIRED..... CORROSIVE, 8

SECTION X - REGULATORY

EPA ACUTE..... YES
EPA CHRONIC..... NO
EPA IGNITABILITY..... NO
EPA REACTIVITY..... NO
EPA SUDDEN RELEASE OF
PRESSURE..... NO

CERCLA RQ VALUE..... 2550 POUNDS BASED ON AMMONIUM BIFLOURIDE

SARA TPQ..... NONE
SARA RQ..... NONE
SARA SECTION 313..... NOT LISTED

EPA HAZARD WASTE #..... D002 CORROSIVE WASTE
CLEAN AIR ACT..... NOT LISTED
CLEAN WATER ACT..... LISTED IN SEC 311

FOOT NOTES NA - NOT APPLICABLE ND - NOT DETERMINED

PREPARED BY:..... S.I.S., FORT WORTH, TEXAS (817) 560-4631

PETROLITE CORPORATION
369 MARSHALL AVE.
ST.LOUIS MO 63119 U.S.A

REVISION DATE: 07/11/94
EMERGENCY PHONE: 1-314-961-3500
CHEMTREC EMER NO: 1-800-424-9300

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT: AY 0080 TRADE NAME: N/A LABEL: 004
000
000

(IF HAZARDOUS PER D.O.T. CFR TITLE 49)

SHIPPING NAME: Alcohols, n.o.s.

HAZARD CLASS: 3 ID#: UN1987

CHEMICAL DESCRIPTION
QUATERNIZED CONDENSED ALKANOLAMINES AND A FATTY QUATERNARY AMMONIUM CHLORIDE IN METHANOL AND WATER.

SECTION 2 HAZARDOUS INGREDIENTS

CAS NUMBER	MATERIAL	%	EXPOSURE LIMITS
00067-56-1	Methanol	10-30	ACGIH TLV: 200ppm TWA OSHA PEL: 200ppm TWA ACGIH STEL: 250 ppm
**	Quaternized condensed alkanolamines	10-30	Not Established
**	Fatty quaternary ammonium chloride	5-10	Not Established

**Specific chemical identity is being withheld for confidential business purposes.
Claim for Canadian Exemption No. 2987 filed April 20, 1992.

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY(H20 = 1.0@60 F): 1.016 VOLATILITY: Moderate
VAPOR PRESSURE: Not Established SOL. IN WATER: Dispersible

MISC. DATA: pH "neat" = 2.7
APPEARANCE AND ODOR: Bright black liquid. Alcohol odor.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 91 F FLAMMABLE LIMITS: Not Established

CONTINUED ON PAGE: 2

***CONTINUATION OF AY 0080 ***

FLASH METHOD:
SFCC ASTM D-3828

EXTINGUISHING MEDIA:
Use water spray or fog, alcohol-type foam, dry chemical or CO2.

FIRE FIGHTING PROCEDURES:
Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Flammable liquid, vapors of which can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back.

****

SECTION 5 HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION:
Prolonged exposure may cause mild irritation of mucous membranes, headache and tiredness. At elevated concentrations, symptoms may include nausea, shortness of breath and a sense of drunkeness. In extreme cases, visual disturbances and occular damage may occur.
Inhalation of mists, aerosols or very high vapor concentrations will produce intense eye, nose and respiratory irritation and may result in lung damage. Prolonged exposure may result in chemical pneumonitis and, in extreme cases, pulmonary edema.

SKIN AND EYE CONTACT:
Contact with skin will cause moderate to severe irritation or burns. Contact with eyes will result in severe eye irritation or burns, and if not immediately removed, may lead to permanent eye injury.

INGESTION:
Causes severe irritation or burns to the mouth and gastrointestinal tract. In extreme cases may cause kidney and liver damage.

EMERGENCY AND FIRST AID PROCEDURES:
If contacted, wash skin immediately with soap and water. Remove contaminated clothing and wash before reuse. If irritation or burns develop, consult a physician. If in eyes, irrigate with flowing water immediately and continuously for fifteen minutes. Consult a physician.

CONTINUED ON PAGE: 3

***CONTINUATION OF AY 0080 ***

If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.
If ingested, DO NOT induce vomiting. If conscious, drink promptly large quantities of water. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock and convulsion may be necessary.

****

SECTION 6 REACTIVITY DATA

STABILITY:

Stable under normal conditions of storage and use.

INCOMPATIBILITY:

Keep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of nitrogen. HCl.

HAZARDOUS POLYMERIZATION:

Will not occur.

****

SECTION 7 SPILL AND LEAK PROCEDURES

IF MATERIAL IS SPILLED OR RELEASED:

Small spill - Absorb on paper, cloth or other material.
Large spill - Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Cover residue with dirt, or suitable chemical adsorbent. Use personal protective equipment as necessary.

DISPOSAL METHOD:

Place chemical residues and contaminated adsorbent materials into a suitable waste container and take to an approved hazardous waste disposal site. Dispose of all residues in accordance with applicable waste management regulations.

DECONTAMINATION PROCEDURES:

Not appropriate.

****

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

When concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a self-contained breathing unit may be necessary.

CONTINUED ON PAGE: 4

***CONTINUATION OF AY 0080 ***

VENTILATION:

General ventilation should be provided to maintain ambient concentrations below nuisance levels. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

PROTECTIVE CLOTHING:

Chemical-resistant gloves and chemical goggles, face shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

****

SECTION 9 SPECIAL PRECAUTIONS

Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing of vapors and contact with eyes, skin or clothing. Keep container closed when not in use. Hazardous product residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning.

****

MATERIAL SAFETY DATA SHEET
TRUCK SPA

1	HMIS HEALTH
0	HMIS FLAMMABILITY
0	HMIS REACTIVITY
B	HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

IANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.
'HONE NUMBER..... 915-337-8942
:MERGENCY PHONE NUMBER... 1-800-535-5053
:FFECTIVE DATE..... SEPTEMBER 1991
'EVISED DATE..... August 1993
'RADE NAME..... TRUCK SPA
HEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT
AS NUMBER..... NONE
HEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

AZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
odium Tripoly Phosphate	Conf.	None Listed	7758-29-4

OXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in his product assure that all chemical ingredients included are in compliance ith Section 8(b), or are otherwise in compliance with the Toxic Substances ontrol Act.

SECTION III - PHYSICAL DATA

OILING Point(F)..... APPROXIMATELY 212 DEGREES F
REEZING POINT (F)..... NOT DETERMINED
APOR PRESSURE (mm Hg)... NOT DETERMINED
APOR DENSITY (Air=1).... APPROXIMATELY 1
OLUBILITY IN WATER..... COMPLETE
PPEARANCE/ODOR..... BLUE LIQUID
PECIFIC GRAVITY (H2O=1). COMPLETE
H..... 11.0
PH of recommended dilution
9.5 to 10.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

LASH POINT..... NON FLAMMABLE
OWER FLAME LIMIT..... NOT APPLICABLE
PPER FLAME LIMIT..... NOT APPLICABLE
XTINGUISHING MEDIA..... NOT APPLICABLE
NUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... None listed for this Product.

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	NONE	Irritant	Irritant

HEALTH HAZARDS..... Chronic, May cause allergic skin reactions. Irritating to skin and eyes.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS.... Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID..... NONE
INCOMPATIBLE MATERIALS... NONE
DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.
HAZARDOUS POLYMERIZATION. WILL NOT OCCUR
POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Industrial Waste. Follow State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NOT NORMALLY REQUIRED
VENTILATION..... RECOMMENDED
MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED
LOCAL EXHAUST..... NOT NORMALLY REQUIRED
PROTECTIVE GLOVES..... Wear impervious gloves
EYE PROTECTION..... Use goggles or face shield if spashing is likely
OTHER PROTECTIVE EQUIPMENT..... None

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE.....	Wear impervious gloves Use goggles or face shield if spashing is likely
PRECAUTIONARY MEASURES...	Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take firstaid action shown in Section V.
DOT HAZARD CLASS.....	Not regulated
DOT SHIPPING NAME.....	Truck Spa. Not regulated.
DOT REPORTABLE QUANITY (RQ).....	none
UN NUMBER.....	Not applicable
NA NUMBER.....	NOT APPLICABLE
PACKAGING SIZE.....	VARIED
DOT LABEL REQUIRED.....	None

SECTION X - REGULATORY

EPA ACUTE.....	YES
EPA CHRONIC.....	NO
EPA IGNITABILITY.....	NO
EPA REACTIVITY.....	NO
EPA SUDDEN RELEASE OF PRESSURE.....	NO
CERCLA RQ VALUE.....	None
SARA TPQ.....	NONE
SARA RQ.....	NONE
SARA SECTION 313.....	NOT LISTED
RCRA HAZARD WASTE #.....	None
CLEAN AIR ACT.....	NOT LISTED
CLEAN WATER ACT.....	LISTED IN SEC 311
DOT NOTES	
PREPARED BY:.....	HAZARDOUS MATERIAL CHEMISTS, MIDLAND, TEXAS 915 697 2803

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

DESCRIPTION OF CURRENT LIQUID AND SOLID WASTE COLLECTION/TREATMENT/DISPOSAL PROCEDURES DISCHARGE PLAN RENEWAL GW-172
ATTACHMENT VII

OWNER: JIM'S WATER SERVICE
11413 US 82
ARTESIA, NEW MEXICO 88211-1387
575-748-5140
CORPORATE OFFICE: 303-825-4822

Shallow injection wells (Class V) include commercial or industrial sumps, drain fields, cesspools, septic systems, drinking water wells, infiltration galleries, backfill of mined out areas, disposal to old mine shafts, and dry wells. The Underground Injection Control (UIC) regulations require basic inventory information for all disposal systems and additional information for certain types of Class V systems.

This form is designed to collect the **basic information for all systems used for subsurface emplacement of fluids** and additional information for those systems with a greater potential for contaminating ground water supplies.

Does your business dispose of fluid waste, waste water, slurry, spills, or storm water using any of the methods below? YES[x] NO[ ]. If your answer is **YES**, please check all methods used. If your answer is **NO**, please go to section **IV**.

I. IDENTIFICATION OF DISCHARGE/DISPOSAL/PLACEMENT SYSTEM.

[ ] 1. Waste fluids discharged to a municipal sewer system.
[ ] 2. Waste fluids discharged to a lagoon or pond.
[ ] 3. Waste fluids discharged to surface water, lake, river, stream or wetlands.
[x] 4. Waste fluids stored and/or hauled away (includes wash water, oil, fuel, solvent, antifreeze etc.).Please list motor oil, wash water (MSDS SHEETS ATTACHED FOR WASH SOLVENTS)
[ ] 5. Waste fluids spilled or drained on ground (includes wash water, oil, fuel, solvent, antifreeze etc.).
[ ] 6. Waste fluids disposed of using an abandoned drinking water well.
[ ] 7. Discharge of any type of fluid into a well, including cooling water.
[ ] 8. Surface runoff to dry well (sump), mostly storm water runoff.
[ ] 9. Surface runoff to dry well (sump), storm water runoff plus spills, leaks, and/or chemical discharges.
[ ] 10. Discharge to dry well, sump, or septic system, fluids from any industrial process or vehicle/equipment service or maintenance bay.
[ ] 11. Discharge to a dry well, sump, or septic system, fluids from vehicle/equipment washing operation.
[ ] 12. Discharge of cleaning solvents or waste water containing solvents to a dry well, sump or septic system.
[ ] 13. Discharge to a dry well, sump, or septic system, other. _____
[ ] 14. Discharge to an infiltration gallery, industrial wastes or storm water.
[ ] 15. Discharge to a mine backfill area, adit, mine shaft, fluids or waste from any industrial process or storm water.
[ ] 16. Any other discharge, disposal, or placement of any type of waste fluid, please describe_____
_____
[ ] 17. Discharge to a infiltration gallery as part of a site remediation process.

***If you checked any of items 6 through 16, you must go to section II. If not, only complete section III.**

II. BASIC INVENTORY INFORMATION. Inventory both old and new systems. (See the Fact Sheet for Injection Well Information.

	Injection Well Type	Number Of Sites	Operating Status*	General Location	Date Constructed	Depth Of Well**	Average/Maximum Injection Volume
1.	5D2	1	AC	FIELD OFFICE		DRYWELL	

2. _____

3. _____

4. _____

*STATUS AC=Active, AN=Abandoned, UC=Under Construction, TA=Temporarily Abandoned

** Well includes sump, drywell, french drain, septic system, drainfield, infiltration gallery, systems to transport waste fluids or slurries into the subsurface for disposal.

FOR ANY INJECTION WELLS DESCRIBED ABOVE, PLEASE ATTACH A SYSTEM CONSTRUCTION DIAGRAM.

III. SOURCE AND NATURE OF DISPOSED FLUID(S). (i.e., solvents, waste oil, brake fluid, antifreeze, waste paint, wash water, snow melt, cooling water, boiler blow down water, mine waste slurry, industrial process waste, etc.)

1. Waste oil picked up by E&E Enterprises, a designated facility. *See attached manifest.

2. Wash water - See our attached approved Discharge Plan

3. _____

4. _____

IV. CERTIFICATION

I certify, under penalty of law, that this document was prepared under my guidance or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained herein. To the best of my knowledge and belief, the information presented above is true, accurate and complete.

Signature: Sherry Glass Date: November 13, 2009

Name (please print): Sherry Glass Title: Engineering Technician

Name of Company: JWS of New Mexico

Address: 1675 Broadway, Suite 1970, Denver, CO 80202
Physical address: 11413 US Hwy 82, Artesia, NM 88210

Property Owner (If different than above): _____

Property Owner Address: _____

Please return this Shallow Injection Well Inventory Request Form to:

EPA fact sheet underground injection control

CLASS V INJECTION WELL TYPES

NAME OF WELL TYPE AND DESCRIPTION

WELL CODE	
	DRAINAGE WELLS (aka DRY WELLS)
5F1	Agricultural Drainage Wells - receive irrigation tailwaters, other field drainage, animal yard, feedlot, or dairy runoff, etc.
5D2	Storm Water Drainage Wells - receive storm water runoff from paved areas, including parking lots, streets, residential subdivisions, building roofs, highways, etc.
5D3	Improved Sinkholes - receive storm water runoff from developments located in karst topographic areas.
5D4	Industrial Drainage Wells - include wells located in industrial areas which primarily receive storm water runoff but are susceptible to spills, leaks, or other chemical discharges.
5G30	Special Drainage Wells - are used for disposing water from sources other than direct precipitation. Examples of this well type include: landslide control drainage wells, potable water tank overflow drainage wells, swimming pool drainage wells, and lake level control drainage wells.
	GEOTHERMAL REINJECTION WELLS
5A5	Electric Power Reinjection Wells - reinject geothermal fluids used to generate electric power - deep wells.
5A6	Direct Heat Reinjection Wells - reinject geothermal fluids used to provide heat for large buildings or developments - deep wells.
5A7	Heat Pump/Air Conditioning Return Flow Wells - reinject groundwater used to heat or cool a building in a heat pump system - shallow wells.
5A8	Groundwater Aquaculture Return Flow Wells - reinject groundwater or geothermal fluids used to support aquaculture. Non-geothermal aquaculture disposal wells are also included in this category (e.g. Marine aquariums in Hawaii use relatively cool sea water).

WELL CODE	OIL FIELD PRODUCTION WASTE DISPOSAL WELLS
5X17	Air Scrubber Waste Disposal Wells - inject wastes from air scrubbers used to remove sulfur from crude oil which is burned in steam generation for thermal oil recovery projects. (If injection is enhanced recovery and not disposal, it is a Class II well.)
5X18	Water Softener Regeneration Brine Disposal Wells - inject regeneration wastes from water softeners which are used to improve the quality of brines used for enhanced recovery. (If injection is enhanced recovery and not disposal, it is a Class II well.)

INDUSTRIAL/COMMERCIAL/UTILITY DISPOSAL WELLS

5A19	Cooling Water Return Flow Wells - are used to inject water which was used in a cooling process, both open and closed loop processes.
5W20	Industrial Process Water and Waste Disposal Wells - are used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundromats and dry cleaners, tanneries, laboratories, petroleum storage facilities, electric power generation plants, electroplating industries, etc.
5X28	Automobile Service Station Disposal Wells - inject wastes from repair bay drains at service stations, garages, car dealerships, car washes, etc.

RECHARGE WELLS

5R21	Aquifer Recharge Wells - are used to recharge depleted aquifers and may inject fluids from a variety of sources such as lakes, streams, domestic wastewater treatment plants, other aquifers, etc.
5B22	Saline Water Intrusion Barrier Wells - are used to inject water into fresh water aquifers to prevent intrusion of salt water into fresh water aquifers.
5S23	Subsidence Control Wells - are used to inject fluids into a non-oil or gas producing zone to reduce or eliminate subsidence associated with overdraft of fresh water and not used for the purpose of oil natural gas production.

Artesia facility
discharge/stormwater pit transfer tickets

Date	Amt	Cumulative Total
01/02/2008	130	130
01/13/2008	85	215
01/13/2008	130	345
01/15/2008	130	605
01/17/2008	85	820
01/18/2008	130	1035
01/20/2008	130	1295
01/26/2008	70	1495
02/13/2008	70	1635
02/24/2008	130	1835
02/26/2008	130	2095
03/01/2008	130	2355
03/06/2008	260	2745
03/21/2008	130	3135
03/21/2008	90	3355
05/07/2008	130	3575
05/07/2008	130	3835
05/07/2008	390	4355
05/12/2008	130	4875
05/19/2008	70	5075
05/29/2008	130	5275
05/29/2008	130	5535
06/01/2008	2	5667
06/12/2008	130	5799
06/14/2008	130	6059
06/22/2008	130	6319
06/27/2008	130	6579
07/10/2008	130	6839
07/10/2008	130	7099

07/12/2008	130	7359
07/24/2008	125	7614
08/01/2008	130	7869
08/03/2008	70	8069
08/06/2008	130	8269
08/09/2008	100	8499
08/23/2008	130	8729
08/24/2008	130	8989
08/25/2008	130	9249
08/25/2008	130	9509
08/27/2008	60	9699
09/01/2008	130	9889
09/16/2008	130	10149
09/17/2008	120	10399
09/18/2008	100	10619
10/05/2008	130	10849
10/07/2008	130	11109
10/12/2008	130	11369
10/18/2008	100	11599
10/27/2008	130	11829
10/30/2008	130	12089
11/01/2008	130	12349
11/21/2008	75	12554
11/25/2008	100	12729
12/01/2008	130	12959
12/01/2008	50	13139
12/10/2008	60	13249
12/14/2008	130	13439
12/17/2008	130	13699
12/29/2008	130	13959

59 days transferred to disposal

236.5932 average daily total

Oilfield Service Facilities

Part VIII. Form (Optional)

Summary Description of Existing Liquid and Solids Waste Collection and Disposal - For each waste ty listed in Part VII, provide summary information about onsite collection and disposal systems. Informati on basic construction features, specific descriptions, and wastewater schematics should be provided as requir in the Guidelines. The use of this form is optional, but the summary information requested must be provide

Waste Type	Tank(T)/ Drum(S)	Floor Drain/(F) Sump(S)	Pits- Lined(L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
1. Truck Wastes	WASH WATER CONTAINED IN AN ON SITE FACILITY AND REMOVED BY TRUCKS TO A CLASS "B" DISPOSAL.					
2. Truck, Tank and Drum Washing	SAME AS #1					
3. Stream Cleaning of Parts, Equipment, Tanks	SAME AS #1 and #2					
4. Solvent/Degreaser Use	N/A					
5. Spent Acids, Caustics, or Completion Fluids	N/A					
6. Waste Slop Oil	CONTAINED ON SITE AND SHIPPED TO LICENSED RECLAIMERS					

Waste Type	Tank(T)/ Drum(S)	Floor Drain/(F) Sump(S)	Pits- Lined(L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
7. Waste Lubrication and Motor Oils	SAME AS #6					
8. Oil Filters	CONTAINED ON SITE, ENCINERATED, CRUSHED, AND REMOVED TO WASTE DISPOSAL					
9. Solids and Sludges from Tanks	CONTAINED ON SITE , DEHYDRATED , AND TRANSPORTED TO LICENSED SOLID WASTE SITE.					
10. Painting Wastes	N/A					
11. Sewage	N/A					
12. Other Waste Liquids	N/A					
13. Other Waste Solids	N/A					

Attachment 12:

Geological/hydrological information for the facility; depth to and quality of ground water must be include:

Water column/average depth to water/ use attachments from NM Office of State Engineer within 5.5 mile radius of facility, not impacted by facility drywell; provided as courtesy

Stock-Livestock watering
Prospecting-Prospecting or Development of Natural Resource
Observation-Observation wells
Nonprofit-Non Profit Organizational Use
Irrigation- Irrigation wells (2 pgs)
Exploration-Exploration wells
Domestic-Domestic One Household wells (5 pgs)
Commercial-Commercial wells

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 07774		STK	ED	3	2	1	11	17S	27E	569933	3635251*	4368	100	50	50
RA 04066		STK	ED		1	1	13	17S	26E	561619	3633826*	5069	570	530	40
RA 07552		STK	ED			2	03	17S	26E	559378	3636834*	8339	85	85	0

Average Depth to Water: **221 feet**

Minimum Depth: **50 feet**

Maximum Depth: **530 feet**

Record Count: 3

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: STK (72-12-1 LIVESTOCK WATERING)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 04554		PRO	ED			1	23	17S	27E	569859	3631947*	3390	220	40	180
RA 03661		PRO	ED	3	2	3	32	17S	27E	565186	3628038*	4682	330	140	190
RA 04561		PRO	ED		4	2	26	17S	27E	570871	3630142*	4962	250		
RA 05989		PRO	ED	3	2	4	01	18S	26E	562774	3626466*	7124	72	8	64
RA 05815		PRO	ED	4	1	2	02	17S	26E	560888	3636949*	7159	26	5	21
RA 03714		PRO	CH	4	4	2	08	18S	27E	566212	3625253*	7279	381		
RA 03917		PRO	LE	4	1	2	10	18S	27E	569019	3625660*	7307	130	50	80

Average Depth to Water: **48 feet**

Minimum Depth: **5 feet**

Maximum Depth: **140 feet**

Record Count: 7

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: PRO (72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 06776 E		OBS	ED			2	12	17S	26E	562618	3635245*	4754	30	10	20
RA 06143 X7		OBS	ED	2	4	4	01	17S	26E	562914	3635954*	4974	22		
RA 06143 X13		OBS	ED	4	4	1	12	17S	26E	562112	3634940*	5024	21		
RA 06775 -E		OBS	ED	4	2	1	12	17S	26E	562109	3635345*	5233	60	10	50
RA 06143		OBS	ED	3	2	1	12	17S	26E	561909	3635345*	5403	20		
RA 06143 X		OBS	ED	3	2	1	12	17S	26E	561909	3635345*	5403	8		
RA 06143 X5		OBS	ED	1	3	4	01	17S	26E	562310	3635952*	5426	21	0	21
RA 06143 X9		OBS	ED	4	2	2	01	17S	26E	562908	3636966*	5722	21		
RA 06143 X2		OBS	ED	1	1	1	12	17S	26E	561505	3635542*	5850	20	0	20
RA 05815 RECORDER		OBS	ED	2	1	2	02	17S	26E	560888	3637149*	7285	26	5	21

Average Depth to Water: **5 feet**
Minimum Depth: **0 feet**
Maximum Depth: **10 feet**

Record Count: 10

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: OBS (OBSERVATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01587		NON	ED				01	17S	26E	562206	3636450*	5830	130		
RA 01587 SUP		NON	ED	1	1	2	01	17S	26E	562304	3637163*	6265	149	60	89
RA 01587 -S1		NON	ED	1	1	1	01	17S	26E	561497	3637157*	6830	149	60	89
RA 01587 SUP-2		NON	ED	1	1	1	01	17S	26E	561497	3637157*	6830	151		

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

Record Count: 4

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: NON (NON-PROFIT ORGANIZATIONAL USE)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01493		IRR	ED		2	1	27	17S	27E	568468	3630529*	2790	876		
RA 00387		IRR	ED				14	17S	26E	560615	3633206*	5942			
RA 01151		IRR	ED	3	3	4	23	17S	26E	560733	3630893*	6011	888		
RA 01469		IRR	ED	3	3	4	23	17S	26E	560733	3630893*	6011	305	30	275
RA 02556		IRR	ED	1	1	2	26	17S	26E	560733	3630689*	6070	366		
RA 01150		IRR	ED		4	3	23	17S	26E	560429	3630992*	6280	849		
RA 01494		IRR	ED		4	3	23	17S	26E	560429	3630992*	6280	849		
RA 01252		IRR	ED		1	3	23	17S	26E	560021	3631393*	6595	893		
RA 09739		IRR	ED	2	2	4	22	17S	26E	559716	3631490*	6881	200	35	165
RA 05395		IRR	ED	1	2	4	22	17S	26E	559516	3631490*	7079	199	35	164
RA 01491 S		IRR	ED		2	2	27	17S	26E	559622	3630584*	7165	1000		
RA 01300		IRR	ED	4	3	4	10	17S	26E	559291	3634113*	7399	208		
RA 01578		IRR	ED	3	1	4	15	17S	26E	559100	3632902*	7428	192		
RA 01217		IRR	ED	3	3	2	22	17S	26E	559108	3631692*	7457	75		
RA 01290		IRR	ED	3	2	4	27	17S	26E	559525	3629676*	7552	850		
RA 00397		IRR	ED	3	3	4	10	17S	26E	559091	3634113*	7595	1095	71	1024
RA 01578 S		IRR	ED	1	2	3	15	17S	26E	558696	3633101*	7843	190	80	110
RA 01394		IRR	ED				27	17S	26E	559019	3629972*	7922	825		
RA 01394 CLW		IRR	ED	3	1	4	27	17S	26E	559121	3629675*	7928	190		
RA 01715		IRR	ED		2	1	27	17S	26E	558813	3630581*	7947	876		
RA 01491		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01871		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01898		IRR	ED	1	2	1	27	17S	26E	558712	3630680*	8022	876		
RA 01668		IRR	ED	3	3	4	03	17S	26E	559082	3635727*	8096	98		
RA 01394 CLW-2		IRR	ED	3	4	1	27	17S	26E	558714	3630076*	8180	200	90	110
RA 03781		IRR	ED		3	3	25	16S	26E	561588	3639065*	8189	1350		
RA 02051		IRR	ED	1	3	3	15	17S	26E	558294	3632696*	8226	950		
RA 01251		IRR	ED	3	1	3	15	17S	26E	558292	3632899*	8235	212		
RA 02050		IRR	ED	3	3	1	15	17S	26E	558289	3633302*	8266	1285		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 02871		IRR	ED	3	3	1	15	17S	26E	558289	3633302*	8266	1285		
RA 01331		IRR	ED	3	3	1	10	17S	26E	558280	3634915*	8578	300		
RA 01153 2		IRR	ED		2	2	28	17S	26E	558005	3630578*	8733	185	40	145

Average Depth to Water: **54 feet**

Minimum Depth: **30 feet**

Maximum Depth: **90 feet**

Record Count: 32

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: IRR (IRRIGATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Twp	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 07844		EXP	ED	3	4	3	16	17S	27E	566753	3632420*	257	1300	180	1120
RA 07844 EXPL		EXP	ED		4	3	16	17S	27E	566854	3632521*	335	1300	180	1120
RA 06775 E		EXP	CH		2	1	12	17S	26E	562010	3635446*	5371	60	10	50
RA 09912		EXP	ED			3	11	17S	26E	560200	3634419*	6596	250		
RA 01491 S		EXP	ED		2	2	27	17S	26E	559622	3630584*	7165	1000		
RA 01331		EXP	ED	3	3	1	10	17S	26E	558280	3634915*	8578	300		

Average Depth to Water: **123 feet**
Minimum Depth: **10 feet**
Maximum Depth: **180 feet**

Record Count: 6

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: EXP (EXPLORATION)

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 04114		DOM	LE	4	4	3	16	17S	27E	566953	3632420*	447	1042	260	782
RA 04153		DOM	CH	4	4	3	16	17S	27E	566953	3632420*	447	1220	175	1045
RA 03694		DOM	ED			4	17	17S	27E	565854	3632721*	692	300	90	210
RA 03816		DOM	CH			4	17	17S	27E	565854	3632721*	692	945	931	14
RA 06560		DOM	CH	2	1	2	20	17S	27E	565757	3632217*	822	133	80	53
RA 06531		DOM	ED	4	1	4	17	17S	27E	565747	3632821*	826	200		
RA 04320		DOM	ED			3	17	17S	27E	565053	3632719*	1478	120	50	70
RA 08823		DOM	ED	1	1	3	17	17S	27E	564745	3633019*	1840	348	60	288
RA 06635		DOM	ED	2	2	2	18	17S	27E	564531	3633852*	2389	325	60	265
RA 04786		DOM	ED	4	3	2	18	17S	27E	564133	3633277*	2501	138	111	27
RA 02966		DOM	ED	4	4	4	05	17S	27E	566117	3635707*	3205	80	30	50
RA 03279		DOM	ED		3	2	07	17S	27E	564020	3635011*	3523	250	14	236
RA 04438		DOM	CH	4	4	2	12	17S	26E	562920	3634946*	4336	228	140	88
RA 03664		DOM	CH	3	2	3	32	17S	27E	565186	3628038*	4682	400	100	300
RA 02034		DOM	ED			3	13	17S	26E	561828	3632816*	4699	90		
RA 02658		DOM	ED	1	1	3	24	17S	26E	561538	3631502*	5085	85		
RA 02896 REPAR		DOM	CH		3	3	12	17S	26E	561616	3634230*	5190	237	150	87
RA 03030		DOM	ED	1	1	1	25	17S	26E	561551	3630694*	5294	40	3	37
RA 02688		DOM	ED			2	23	17S	26E	561028	3632002*	5515	100	142	-42
RA 03145		DOM	ED	2	1	2	23	17S	26E	560922	3632304*	5601	128		
RA 02338		DOM	ED		2	2	26	17S	26E	561243	3630593*	5618	94	40	54
RA 03746		DOM	CH		2	2	26	17S	26E	561243	3630593*	5618	180	12	168
RA 00948		DOM	ED		1	2	14	17S	26E	560810	3633820*	5853			
RA 00811 CLW		DOM	XX				23	17S	26E	560627	3631592*	5965			
RA 02749		DOM	ED	1	1	2	14	17S	26E	560709	3633919*	5974	241		
RA 00399		DOM	ED		2	3	31	16S	27E	563583	3637879*	6104			
RA 00811		DOM	ED		2	3	23	17S	26E	560425	3631395*	6197	803		
RA 02194		DOM	ED	3	2	1	23	17S	26E	560318	3632101*	6215	150		
RA 03092		DOM	CH			1	23	17S	26E	560219	3631997*	6321	120		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 05267		DOM	ED		2	1	26	17S	26E	560430	3630588*	6389	172	50	122
RA 03522		DOM	ED	3	3	1	14	17S	26E	559904	3633310*	6661	365	30	335
RA 03158		DOM	ED	4	1	1	26	17S	26E	560125	3630485*	6711	120	30	90
RA 03051		DOM	ED	3	1	1	14	17S	26E	559901	3633713*	6723	261	30	231
RA 03518		DOM	ED	3	1	1	14	17S	26E	559901	3633713*	6723	290	15	275
RA 08941		DOM	ED	1	1	1	14	17S	26E	559901	3633913*	6761	100		
RA 10831		DOM	ED	4	4	2	22	17S	26E	559713	3631693*	6856	220		
RA 10489		DOM	ED	2	4	4	22	17S	26E	559719	3631086*	6950	250		
RA 10442		DOM	ED		3	1	11	17S	26E	559994	3635026*	6987	170	23	147
RA 11228 POD1		DOM	ED	4	4	4	22	17S	26E	559678	3630890	7034	100	34	66
RA 09738		DOM	ED	1	2	4	22	17S	26E	559516	3631490*	7079	200		
RA 01758		DOM	ED			2	22	17S	26E	559410	3631994*	7128	103		
RA 04270		DOM	ED	3	1	3	26	17S	26E	559929	3629678*	7179	150		
RA 10357		DOM	ED	3	2	1	35	17S	26E	560337	3628873*	7180	240	160	80
RA 04881		DOM	ED		3	3	26	17S	26E	560032	3629376*	7211	190	50	140
RA 05039		DOM	ED	2	1	4	15	17S	26E	559300	3633102*	7241	350	80	270
RA 11027 POD2		DOM	ED	1	3	4	15	17S	26E	559198	3632719	7322	190	30	160
RA 02222		DOM	ED	2	1	2	15	17S	26E	559294	3633910*	7356	170	50	120
RA 04308		DOM	ED	3	3	3	02	17S	26E	559888	3635733*	7365	150	17	133
RA 05071		DOM	ED	4	2	4	27	17S	26E	559725	3629676*	7367	240	80	160
RA 10385		DOM	ED	3	1	4	15	17S	26E	559100	3632902*	7428	200		
RA 02550		DOM	ED	3	3	1	27	16S	27E	567884	3639835*	7435	83		
RA 02550 REPAR		DOM	ED	3	3	1	27	16S	27E	567884	3639835*	7435	180	70	110
RA 01217		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	75		
RA 01217 CLW		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	200	60	140
RA 02552		DOM	ED	3	3	2	22	17S	26E	559108	3631692*	7457	200		
RA 02221		DOM	ED	3	3	2	15	17S	26E	559097	3633306*	7462	180	50	130
RA 05945		DOM	ED		1	3	02	17S	26E	559987	3636237*	7512	95		
RA 02783		DOM	ED	3	1	2	15	17S	26E	559094	3633710*	7518	131	87	44
RA 06096		DOM	ED	4	4	4	03	17S	26E	559685	3635730*	7547	100	52	48
RA 10022		DOM	ED	3	3	4	22	17S	26E	559114	3630885*	7584	200	35	165
RA 03195		DOM	ED	3	3	4	10	17S	26E	559091	3634113*	7595	1007		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 03142		DOM	ED	1	1	2	27	17S	26E	559116	3630681*	7629	150		
RA 02793		DOM	ED	1	3	4	10	17S	26E	559091	3634313*	7639	200		
RA 02219		DOM	ED	1	1	3	02	17S	26E	559886	3636336*	7648	56	15	41
RA 04389		DOM	ED	3	3	1	35	17S	26E	559937	3628467*	7732	160	55	105
RA 04765		DOM	ED		4	1	15	17S	26E	558794	3633405*	7774	185	70	115
RA 02342		DOM	ED	4	4	3	10	17S	26E	558888	3634111*	7793	125	72	53
RA 23420		DOM	ED	4	4	3	10	17S	26E	558888	3634111*	7793	125	72	53
RA 02075		DOM	ED	1	2	1	22	17S	26E	558701	3632294*	7821	135	40	95
RA 09724		DOM	ED	3	2	1	22	17S	26E	558701	3632094*	7829	175	40	135
RA 11026 POD1		DOM	ED	1	2	3	22	17S	26E	558707	3631487*	7880	145	40	105
RA 07553		DOM	ED	4	4	2	03	17S	26E	559680	3636536*	7927	130	115	15
RA 03368		DOM	ED	3	1	2	10	17S	26E	559084	3635323*	7943	240	40	200
RA 02827		DOM	ED	1	2	1	15	17S	26E	558690	3633908*	7949	300		
RA 03353		DOM	ED	1	2	1	15	17S	26E	558690	3633908*	7949	295		
RA 05801		DOM	ED	3	1	3	35	17S	26E	559940	3628063*	7949	200	37	163
RA 05294		DOM	ED		3	4	03	17S	26E	559183	3635828*	8044	200	50	150
RA 09447		DOM	ED	1	3	3	35	17S	26E	559944	3627860*	8062	83	25	58
RA 11027 POD1		DOM	ED	4	3	1	15	17S	26E	558489	3633302*	8067	160	50	110
RA 07507		DOM	ED	4	4	2	25	16S	26E	562889	3639784*	8114	103		
RA 09907		DOM	ED	4	2	2	03	17S	26E	559677	3636938*	8140	145	40	105
RA 03156		DOM	ED		3	1	15	17S	26E	558390	3633403*	8175	182	128	54
RA 06075		DOM	CH	2	1	1	27	17S	26E	558508	3630678*	8221	95	35	60
RA 02043		DOM	ED				02	18S	26E	560654	3626749*	8232			
RA 07180		DOM	ED		2	1	10	17S	26E	558782	3635422*	8260	220	80	140
RA 04684		DOM	ED	3	3	1	15	17S	26E	558289	3633302*	8266	220	50	170
RA 04798		DOM	ED		3	3	10	17S	26E	558385	3634210*	8306	850	120	730
RA 09866		DOM	ED	3	1	1	15	17S	26E	558287	3633706*	8315	165	145	20
RA 06550		DOM	ED	3	2	1	10	17S	26E	558681	3635321*	8321	125	50	75
RA 03007		DOM	ED	3	3	3	22	17S	26E	558305	3630882*	8376	140	28	112
RA 03534		DOM	ED	3	1	1	27	17S	26E	558308	3630478*	8462	135	60	75
RA 08857		DOM	ED	2	2	2	03	18S	26E	559741	3627453*	8466	240	70	170
RA 02973		DOM	CH	2	3	2	25	16S	26E	562487	3639980*	8474	250		

***UTM location was derived from PLSS - see Help**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 03065		DOM	ED				03	17S	26E	558979	3636425*	8488	120		
RA 02432		DOM	ED	2	3	1	12	18S	26E	561764	3625443*	8531	100		
RA 10548		DOM	ED	1	4	3	03	17S	26E	558679	3635924*	8544	200	60	140
RA 05008		DOM	ED	1	3	2	03	17S	26E	559076	3636732*	8548	100		
RA 07855		DOM	ED		4	2	21	17S	26E	557997	3631788*	8553	180	50	130
RA 11024 POD1		DOM	ED	2	3	4	34	17S	26E	559334	3627856*	8569	250		
RA 04358		DOM	DA	1	3	2	25	16S	26E	562287	3639980*	8571	900		
RA 04958		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	125	60	65
RA 05459		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	200	95	105
RA 05687		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	222	45	177
RA 08046		DOM	ED	4	4	4	21	17S	26E	558101	3630880*	8577	225	30	195
RA 04955		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	200		
RA 05073		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	178	54	124
RA 05074		DOM	ED		4	4	21	17S	26E	558002	3630981*	8655	235	40	195
RA 06976		DOM	ED	3	3	4	26	16S	26E	560682	3638954*	8682	200		
RA 04984		DOM	ED	3	1	3	27	17S	26E	558313	3629671*	8688	200		
RA 06325		DOM	ED	4	3	4	34	16S	26E	559270	3637327*	8694	120	60	60
RA 02386		DOM	ED		3	4	34	17S	26E	559235	3627757*	8706	43		
RA 11529 POD1		DOM	ED	3	2	2	21	17S	26E	557823	3632086	8706	200		
RA 04366		DOM	ED		2	2	28	17S	26E	558005	3630578*	8733	182	22	160
RA 03147		DOM	CH	1	3	4	34	17S	26E	559134	3627856*	8737	40	12	28
RA 05281		DOM	ED	1	3	3	27	17S	26E	558315	3629468*	8755	155	30	125
RA 04922		DOM	ED	1	1	1	10	17S	26E	558278	3635518*	8766	218	65	153
RA 02698		DOM	ED	4	4	2	09	17S	26E	558076	3634913*	8773	140	8	132
RA 10378		DOM	ED	4	4	2	09	17S	26E	558076	3634913*	8773	190	30	160
RA 02584		DOM	ED	3	4	4	21	17S	26E	557901	3630880*	8773	220		

***UTM location was derived from PLSS - see Help**

Average Depth to Water: **72 feet**

Minimum Depth: **3 feet**

Maximum Depth: **931 feet**

Record Count: 119

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: DOM (72-12-1 DOMESTIC ONE HOUSEHOLD)

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 01716 S		COM	ED	4	4	3	16	17S	27E	566953	3632420*	447	1200		
RA 01300		COM	ED	4	3	4	10	17S	26E	559291	3634113*	7399	208		
RA 01606		COM	ED	1	3	2	03	17S	26E	559076	3636732*	8548	104		
												Average Depth to Water:		--	
												Minimum Depth:		--	
												Maximum Depth:		--	

Record Count: 3

Basin/County Search:

Basin: Roswell Artesian

UTMNAD83 Radius Search (in meters):

Easting (X): 566518.78 **Northing (Y):** 3632526.38 **Radius:** 8800

Usage Filter:

Use: COM (COMMERCIAL)

***UTM location was derived from PLSS - see Help**

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

2005 JUL 5 PM 1 35

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

March 1, 2005

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Mr. Sammy Stoneman
Jim's Water Service
P.O. Box 1387
Artesia, New Mexico 88211

RE: Discharge Plan Renewal GW-172
Jim's Water Service
Artesia Facility
Eddy County, New Mexico

Dear Mr. Stoneman:

The ground water discharge plan renewal application GW-172 for the Jim's Water Service Artesia Facility located at 11413 U.S. Highway 82 East, Eddy County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The original discharge plan application was submitted on August 9, 1994 and approved April 11, 1995. The discharge plan renewal application, dated January 3, 2005, submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is approved pursuant to 20 NMAC 3109.A. and 3109.C. Please note 20 NMAC 3109.E. and 20 NMAC 3109.F, provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Jim's Water Service of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that 20 NMAC 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to 20 NMAC 3107.C., Jim's Water Service is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

5 years

Pursuant to 20 NMAC 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on **April 11, 2010**, and Jim's Water Service should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

Jim's Water Service will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Artesia Facility.

The discharge plan renewal application for the Jim's Water Service Artesia Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of $100.00. There is a renewal flat fee assessed for oil field service company facilities equal to $1,700.00. The OCD has received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf Jade Ford
Attachment Ed Martin

xc: OCD Artesia Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-172
JIM'S WATER SERVICE
ARTESIA FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(March 1, 2005)

1. Payment of Discharge Plan Fees: The $100.00 filing fee has been received by the OCD. There is a required flat fee equal to $1,700.00 for oil field service companies. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.

2. Jim's Water Service Commitments: Jim's Water Service will abide by all commitments submitted in the discharge plan renewal application letter dated January 3, 2005 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Artesia District Office.

14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Storm Water Plan: Jim's Water Service shall maintain storm water runoff controls. As a result of Jim's Water Service's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Jim's Water Service shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Jim's Water Service shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Artesia Facility are discontinued for a period in excess of six months. Prior to closure of the Artesia Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

17. Certification: Jim's Water Service, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Jim's Water Service further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

JIM'S WATER SERVICE

by _____

Chairman & CEO.
Title

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 6/30/05,

or cash received on _____ in the amount of $ 1,700.00

from Jim's Water Service

for Artesia Service Facility (Facility Name) GW-172 (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

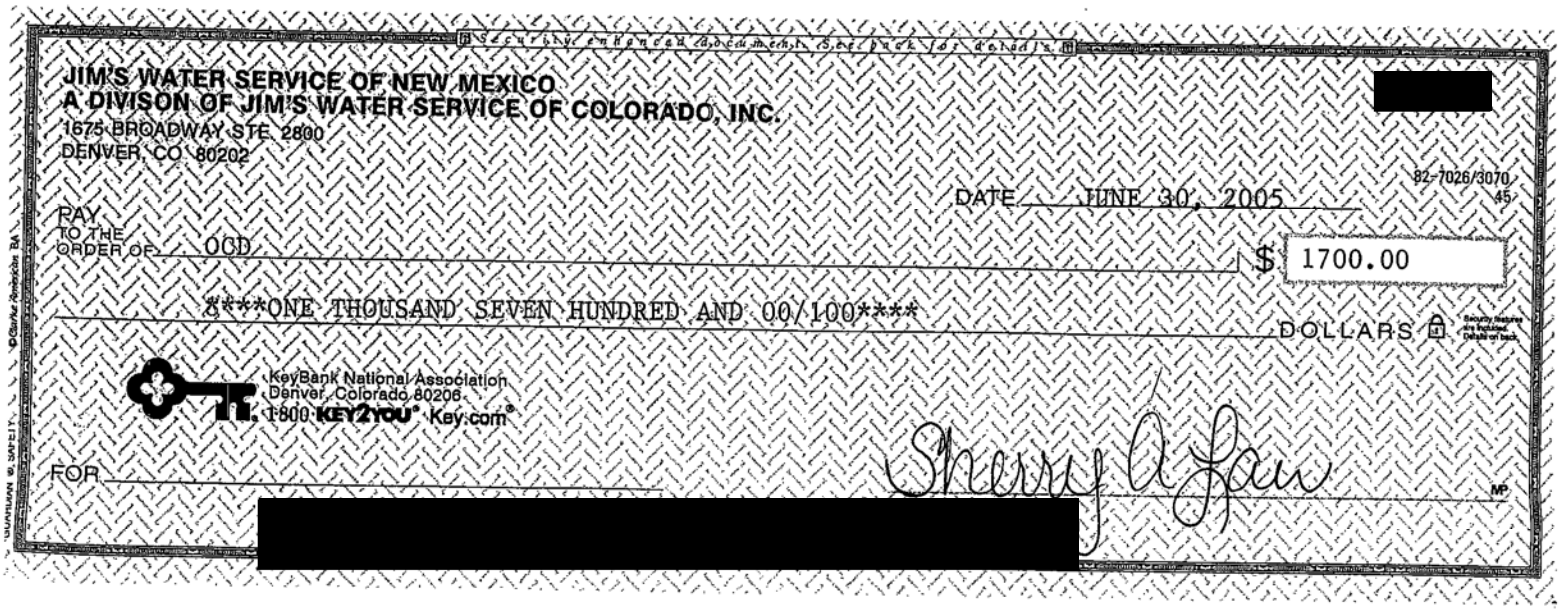
Filing Fee ___ New Facility ___ Renewal ✓

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___



JIM'S WATER SERVICE OF NEW MEXICO
A DIVISON OF JIM'S WATER SERVICE OF COLORADO, INC.
1675 BROADWAY STE 2800
DENVER, CO 80202

[redacted]

82-7026/3070
45

DATE JUNE 30, 2005

PAY TO THE ORDER OF OCD $ 1700.00

****ONE THOUSAND SEVEN HUNDRED AND 00/100**** DOLLARS

KeyBank National Association
Denver, Colorado 80206
1-800-KEY2YOU® Key.com®

FOR [redacted]

Sherry A Fan

MP

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-172
JIM'S WATER SERVICE
ARTESIA FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(March 23, 2000)

1. Payment of Discharge Plan Fees: The $50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for oil field service companies. The renewal flat fee required for this facility is $690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.

2. Jim's Water Service Commitments: Jim's Water Service will abide by all commitments submitted in the discharge plan renewal application letter dated January 9, 2000 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Artesia District Office.

14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Storm Water Plan: The facility will have an approved storm water run-off plan.

16. Closure: The OCD will be notified when operations of the Artesia Facility are discontinued for a period in excess of six months. Prior to closure of the Artesia Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

17. Certification: Jim's Water Service, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Jim's Water Service further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

JIM'S WATER SERVICE

by Sammy Stoneman
Title

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

April 11, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. P-176-012-122

Mr. Mid Ray Clark
Jim's Water Service
P.O. Box ~~848~~ 1387
Artesia, New Mexico ~~88210~~ 88211

RE: DISCHARGE PLAN (GW-172)
JIM'S WATER SERVICE ARTESIA FACILITY
EDDY COUNTY, NEW MEXICO

The groundwater discharge plan GW-172 for the Jims Water Service Artesia facility located at 11413 U.S Highway 82 East, Eddy County, New Mexico **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated August 9, 1994 and the supplemental information dated January 2, 1995.

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission Regulations. It is approved pursuant to section 3-109.A.. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open top tanks (exceeding 16 feet in diameter) shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase,or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire April 11, 2000 and you should submit an application for renewal in ample time before that date.

The discharge plan application for the Jim's Water Service Artesia facility is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of **fifty (50) dollars** plus a flat rate of **thirteen-hundred eighty (1380) dollars** for service company facilities.

The OCD has not received your $50 filing fee. The $50 filing fee is due immediately. The flat fee for an approved discharge plan may be in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

William J. LeMay
Director

WJL/cee
Attachment

xc: OCD-Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-172 APPROVAL
JIM'S WATER SERVICE
ARTESIA FACILITY
DISCHARGE PLAN REQUIREMENTS
(APRIL 11, 1995)

1. Waste Disposal: All rinsate waters and associated sludges can only be disposed of after obtaining written OCD approval. Prior to OCD approval, the waste must be tested for hazardous characteristics.

2. Drum Storage: All drums will be stored on pad and curb type containment.

3. Sump Inspection: All existing sumps will be cleaned out and inspected annually to ensure mechanical integrity. Any new sumps or below-grade tanks will incorporate leak detection in their designs.

4. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.

5. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.

6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

7. OCD Inspection: Additional requirements may be placed on the facility based upon results from OCD inspections.

8. Discharge Plan Fees: The $50 filing fee is due immediately upon receipt of this letter. The flat fee ($1380) may be in a single payment due at the time of approval, or in equal annual installments over the duration of the plan with the first payment due upon receipt of this approval.