AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.

App Number: pCS1705256763

144B - 15844

BEELINE GAS SYSTEMS

2/21/2017

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application

OIL CONS. DIV DIST. 3

FEB 08 2017

15844

Type of action:
- ☐ Below grade tank registration
- ☐ Permit of a pit or proposed alternative method
- ☒ Closure of a pit, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit/or registration
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Elm Ridge Expl. Co. LLC d.b.a. Beeline Gas Systems OGRID #: 194503
Address: 2001 E Blanco Blvd, Bloomfield, NM 87413
Facility or well name: Buena Suerte Compressor Station - Southwest Below Grade Tank
API Number: _____ OCD Permit Number: _____
U/L or Qtr/Qtr J Section 32 Township 26N Range 11W County: San Juan
Center of Proposed Design: Latitude 36° 26.5' Longitude 108° 1.5' NAD: ☐1927 ☒1983
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☐ **Pit:** Subsection F, G or J of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Mult
☐ Lined ☐ Unlined Liner type: Thickness _____mil
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____bbl Dimensions: L_____ x W_____ x D_____

DENIED * NEED Complete closure PLAN Contacted Operator
BY: Cory Smith
DATE 2/21/17 (505) 334-6178 Ext. 115

illing Fluid ☐ yes ☐ no
_____

3.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 85 bbl bbl Type of fluid: compressed liquids (H_2O+HC), skid drain liquid
Tank Construction material: welded steel
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other _____
Liner type: Thickness _____mil ☐ HDPE ☐ PVC ☐ Other _____

4.
☐ **Alternative Method:**
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.
Fencing: Subsection D of 19.15.17.11 NMAC *(Applies to permanent pits, temporary pits, and below-grade tanks)*
☐ Chain link, six feet in height, two strands of barbed wire at top *(Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)*
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
☒ Alternate. Please specify Facility is totally surrounded by a 6' Pro Panel Fence

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6.
Netting: Subsection E of 19.15.17.11 NMAC *(Applies to permanent pits and permanent open top tanks)*

☐ Screen ☐ Netting ☐ Other_____

☐ Monthly inspections (If netting or screening is not physically feasible)

7.
Signs: Subsection C of 19.15.17.11 NMAC

☒ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers facility sign complies with these minimums

☐ Signed in compliance with 19.15.16.8 NMAC

8.
Variances and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.
Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. **Siting criteria does not apply to drying pads or above-grade tanks.**

General siting

Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. ☐ Yes ☒ No ☐ NA
- ☒ NM Office of the State Engineer - iWATERS database search; ☐ USGS; ☐ Data obtained from nearby wells

Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. ☐ Yes ☐ No ☒ NA
NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)** ☐ Yes ☐ No
- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)** ☐ Yes ☐ No
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Within an unstable area. **(Does not apply to below grade tanks)** ☐ Yes ☐ No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

Within a 100-year floodplain. **(Does not apply to below grade tanks)** ☐ Yes ☐ No
- FEMA map

Below Grade Tanks

Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). ☐ Yes ☒ No
- Topographic map; Visual inspection (certification) of the proposed site

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption; ☐ Yes ☒ No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)

Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) ☐ Yes ☐ No
- Topographic map; Visual inspection (certification) of the proposed site

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. ☐ Yes ☐ No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. ☐ Yes ☐ No
NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

10.

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☒ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ A List of wells with approved application for permit to drill associated with the pit.
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

12.
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H_2S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☐ Below-grade Tank ☐ Multi-well Fluid Management Pit ☐ Alternative

Proposed Closure Method:
- ☒ Waste Excavation and Removal
- ☐ Waste Removal (Closed-loop systems only)
- ☐ On-site Closure Method (Only for temporary pits and closed-loop systems)
  - ☐ In-place Burial ☐ On-site Trench Burial
- ☐ Alternative Closure Method

14.
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) N/A
- ☒ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC
Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. - FEMA map	☐ Yes ☐ No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- ☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- ☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.
Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Allen Lain Title: Operations Manager

Signature: Allen Lain Date: February 7, 2017

e-mail address: alain@elmridge.net Telephone: 505-634-1146 Ext 4

18.
OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: DENIED **Approval Date:** —

Title: — **OCD Permit Number:** 15844

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ **Closure Completion Date:**

20.
Closure Method:

☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
☐ If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: ***Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.***

- ☐ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure for private land only)
- ☐ Plot Plan (for on-site closures and temporary pits)
- ☐ Confirmation Sampling Analytical Results (if applicable)
- ☐ Waste Material Sampling Analytical Results (required for on-site closure)
- ☐ Disposal Facility Name and Permit Number
- ☐ Soil Backfilling and Cover Installation
- ☐ Re-vegetation Application Rates and Seeding Technique
- ☐ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983

22.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

The driving directions to the Buena Suerte Compressor Station are:

From the intersection of US 550 and US 64 in Bloomfield, drive south on US 550 12.4 miles to Road 7150 (just north of Hilltop store).

Turn right on Road 7150 and continue for 7.1 miles to the end of pavement. Continue a short distance past the end of pavement to the "Y".

Bear to the right at the "Y" (the intersection of Road 7150 and Road 7250) and continue on Road 7250 for 1.3 miles from the end of pavement. There should be a county address marker numbered 132 in white reflective numerals on a red background mounted to a T-post at an unnamed road. **NOTE: As you approach this unnamed road, you should be able to see the Buena Suerte Compressor Station on top of the hill to your right.**

Turn right on the unnamed road. Following the county address markers numbered 132, proceed for 0.3 miles to another "Y".

Bear to the right at the "Y" and continue for 0.3 miles to the Buena Suerte Compressor Station on the right.

Call Bobby Walker at 505-320-3980 for access to the compressor station.

GPS Coordinates of Buena Suerte Compressor Station:

UTM: Zone 12S, 766691 Easting, 4037054 Northing
Ddd Mm.mmm: 36° 26.501' North, 108° 1.481' West
Ddd.ddddd: 36.44168° North, 108.02468° West
All coordinates are on the WGS84 Datum

Closure Plan

FOR THE:

BUENA SUERTE COMPRESSOR STATION

Southwest Below Grade Tank

ELM RIDGE EXPLORATION LLC DBA BEELINE GAS SYSTEMS
2001 E. BLANCO BLVD
P.O BOX 1280
BLOOMFIELD NM, 87413

CONTACT: ALLEN LAIN, OPERATIONS MANAGER
TELEPHONE (505) 634-1144

TABLE OF CONTENTS

APPENDICES:

1.0 FACILITY OWNER AND OPERATOR

1.1 Site Information

Name of the Facility:	Buena Suerte Compressor Station
Type:	Natural Gas Compressor Station
Date of Initial Operation:	July 29, 2004
Location:	NW/4 of SE/4 of Sec 32, Township 26 North, Range 11 West, San Juan County, NM. Approximately 20.0 miles south of Bloomfield, NM
Owner of the Facility:	Elm Ridge Exploration LLC DBA Beeline Gas Systems 2001 E. Blanco Blvd. P.O Box 1280 Bloomfield NM, 87413
Manager of the Facility:	Allen Lain Operations Manager 2001 E. Blanco Blvd. P.O. Box 1280 Bloomfield, NM 87413 Phone: (505) 634-1144
Landowner Information	New Mexico Commissioner of Public Lands P.O. Box 1148, Santa Fe, NM 87504-1148

1.2 Contact Information

The following personnel are the initial contacts in the event of a facility spill or emergency.

Name	Title	Telephone	Address
Bobby Walker	Pipeline Operations Foreman Beeline Gas Systems	(505) 320-3980	2001 E. Blanco Blvd. Bloomfield, NM 87413
~~Mark Perry~~	~~Measurement & Corrosion Specialist~~ ~~Beeline Gas Systems~~	~~(505) 330-6476~~	~~2001 E. Blanco Blvd.~~ ~~Bloomfield, NM 87413~~
Allen Lain	Operations Manager Beeline Gas Systems	(505) 486-0260	2001 E. Blanco Blvd. Bloomfield, NM 87413

The Bloomfield Office (24 hour number with answering service): (877) 634-1144

2.0 GENERAL FACILITY INFORMATION

2.1 Facility Layout Diagram

Appendix A is a location map for the facility relative to roads, and inhabited areas. Appendix B is a copy of the USGS topographic map showing the site topography. Appendix C includes a facility diagram that shows the compressors, drainage direction, and storage containers. The diagram shows the relative location, capacity, and contents of storage containers.

2.2 Facility Location and Operations

Beeline Gas Systems owns and operates the Buena Suerte Compressor Station, which is located approximately 20 miles south of Bloomfield, New Mexico, in a remote and rural area of San Juan County New Mexico. The facility is unmanned and secured with a 6-foot tall Pro Panel fence and a locked gate.

The Buena Suerte Compressor Station is the central facility for the collection of natural gas from the Buena Suerte Gas Field. The compressor station is site rated for 2019 HP. Processes at the compressor station include gas dehydration; inlet separation; gas compression; used engine slop oil collection and gas volume measurement. Small volumes of engine lube oil, triethylene glycol, and ethylene glycol are stored in above ground tanks. Contract services are used to deliver lube oil and to remove used oil from the facility, using conventional transport trucks.

The compressor station is constructed on a 1.31-acre tract in San Juan County, New Mexico, approximately 20 miles south of Bloomfield, New Mexico. Access to the site from US550 is via 7.0 miles of paved road and 1.5 miles of dirt/gravel oil and gas field roads. The approximate Lat/Long coordinates of the site are 36.44140 N 108.02421 W. The station is found at an elevation of approximately 6270 feet above mean sea level in an area vegetated with desert scrub. The Lat/Long coordinates and the elevation were determined using a hand held GPS unit

3.0 HYDROGEOLOGICAL REPORT

3.1 Referenced Well Location

The referenced site is located on New Mexico State land in San Juan County, New Mexico. This site is positioned in the central portion of the San Juan Basin, an asymetrical syncline that extends from northwestern New Mexico into southwestern Colorado (Carson National Forest DEIS, 2007). The project area is located approximately 20 miles southeast of Farmington, New Mexico

3.2 General Regional Groundwater Description:

As a portion of the San Juan Basin, the region is underlain by sandstone aquifers of the Colorado Plateau. The primary aquifer of potential concern at this location is the Unita-Animas Aquifer, composed primarily of Lower Tertiary rocks in the San Juan Basin. The aquifer consists of the San Jose Formation; the underlying Animas formation and its lateral equivalent, the Nacimiento formation; and the Ojo Alamo Sandstone. The thickness of the Unita-Animas aquifer generally increases toward the central part of the basin. In the northeastern part of the San Juan Basin, the maximum thickness of the aquifer is approximately 3500 feet (USGS, 2001). This aquifer contains fresh to moderately saline water TDS is approximated at 1400.

Groundwater generally flows toward the San Juan River and it tributaries, where it becomes alluvial groundwater or is discharged to stream flow. Additional information regarding the Hydrogeologic setting can be found in the provided references.

3.3 Site Specific Information

Surface Hydrology:	The site is located in upper elevations of a northeastern slope. The nearest drainage is located more than 300 feet from the site.
1st Water Bearing Formation:	Nacimiento Formation, Tertiary
Formation Thickness:	Approximately 300 feet
Underlying Formation:	Ojo Alamo Sandstone, Tertiary
Depth to Groundwater:	Depth to groundwater is estimated at greater than 100 feet bgs. The nearest iWATER wells for which water depth is recorded (SJ-01716, over 13,000 feet to the southwest; SJ-00221, over 6000 feet to the southeast) have recorded water depths of 210 and 135 feet, respectively.

New Mexico Office of the State Engineer
Water Right Summary

get image list

WR File Number: SJ 00221 **Subbasin:** - **Cross Reference:** -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT PERMIT

Total Acres: **Subfile:** -

Total Diversion: 3 **Cause/Case:** -

Owner: CHARLEY Y. BROWN

Documents on File

	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/ To	Acres	Diversion	Consumptive
get images	224422	72121	1977-04-08	PMT	LOG	SJ 00221	T		3	

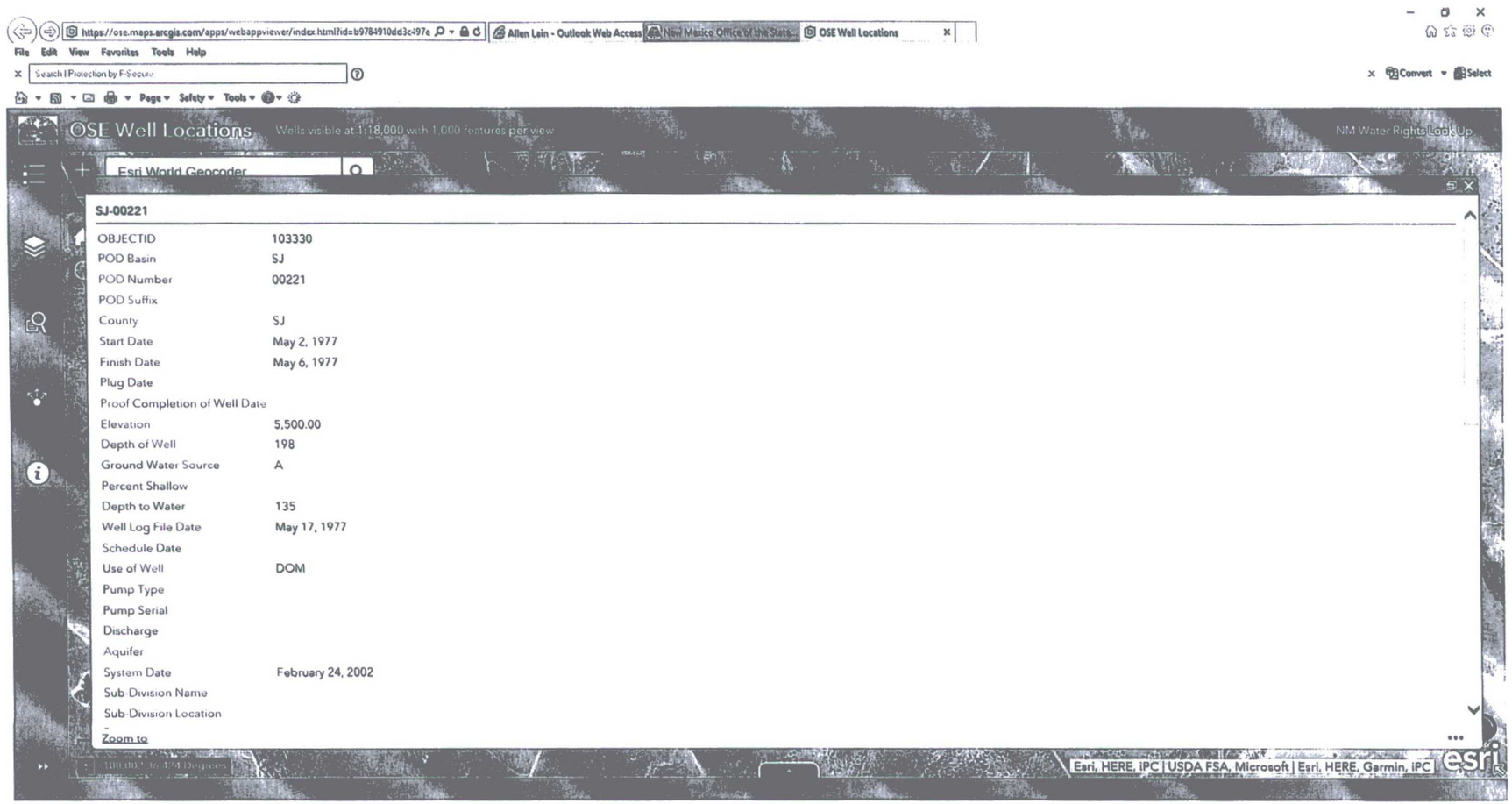
Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Source	Q Q Q 64 16 4	Sec	Tws	Rng	X	Y	Other Location Desc
SJ 00221	Artesian	2	04	25N	11W	230613	4036253*	

***An (*) after northing value indicates UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.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Wells visible at 1:18,000 with 1,000 features per view
NM Water Rights Look Up
Esri World Geocoder
SJ-00221
OBJECTID 103330
POD Basin SJ
POD Number 00221
POD Suffix
County SJ
Start Date May 2, 1977
Finish Date May 6, 1977
Plug Date
Proof Completion of Well Date
Elevation 5,500.00
Depth of Well 198
Ground Water Source A
Percent Shallow
Depth to Water 135
Well Log File Date May 17, 1977
Schedule Date
Use of Well DOM
Pump Type
Pump Serial
Discharge
Aquifer
System Date February 24, 2002
Sub-Division Name
Sub-Division Location
Zoom to
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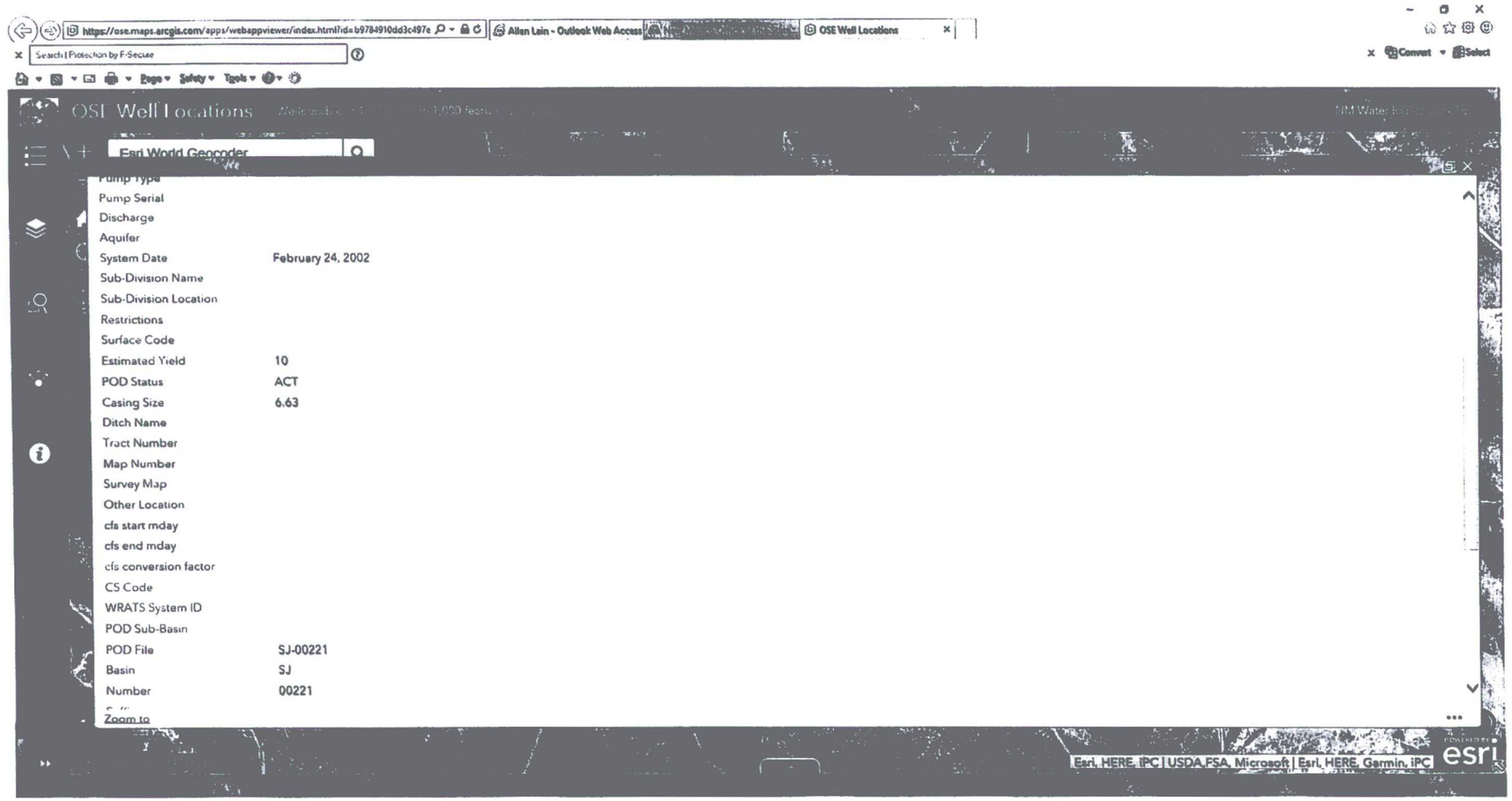
esri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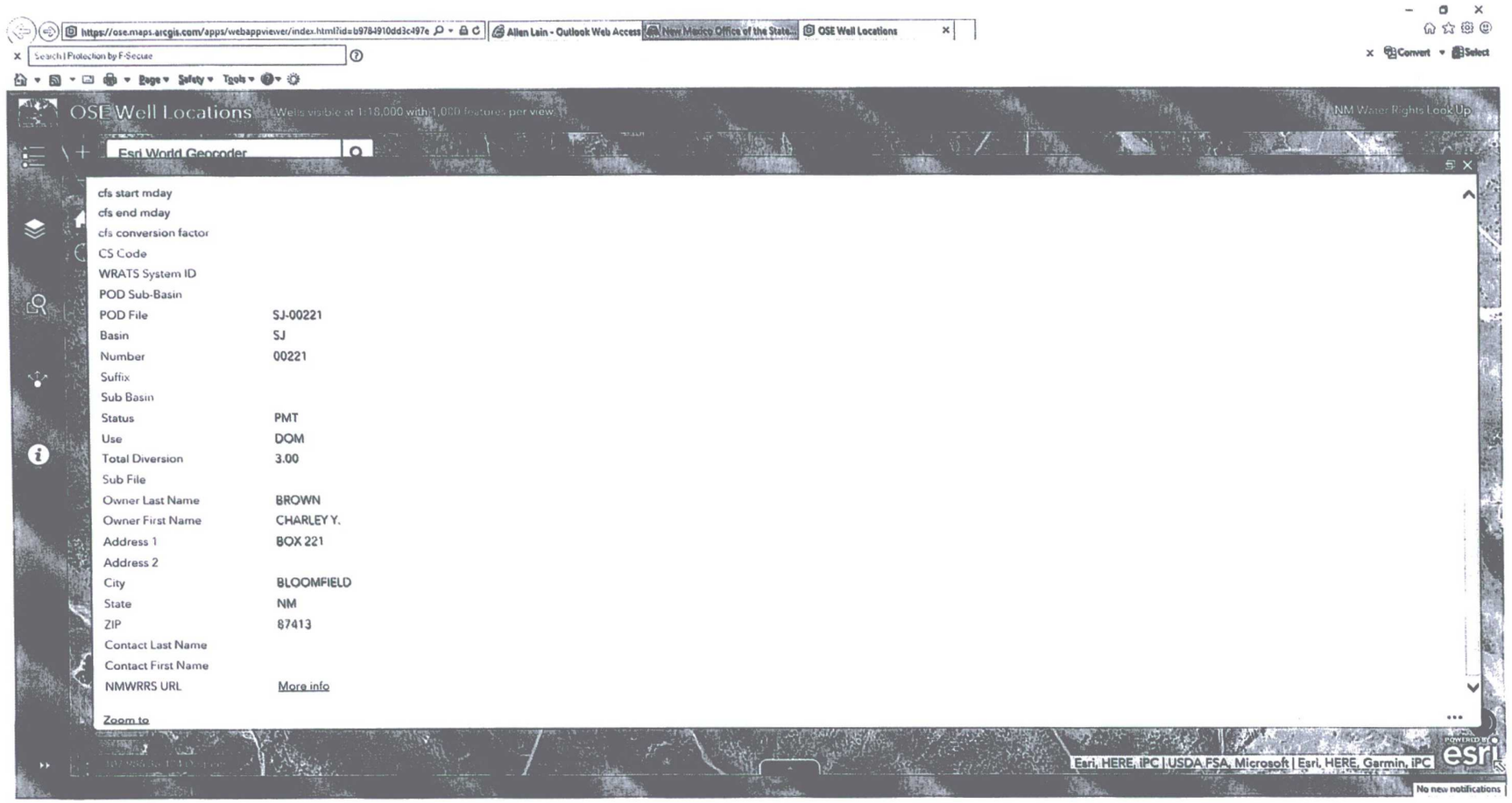
OSE Well Locations
Esri World Geocoder
Pump Type
Pump Serial
Discharge
Aquifer
System Date February 24, 2002
Sub-Division Name
Sub-Division Location
Restrictions
Surface Code
Estimated Yield 10
POD Status ACT
Casing Size 6.63
Ditch Name
Tract Number
Map Number
Survey Map
Other Location
cfs start mday
cfs end mday
cfs conversion factor
CS Code
WRATS System ID
POD Sub-Basin
POD File SJ-00221
Basin SJ
Number 00221
Zoom to
Esri, HERE, iPC | USDA FSA, Microsoft | Esri, HERE, Garmin, iPC
esri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Wells visible at 1:18,000 with 1,000 features per view
NM Water Rights Look Up
Esri World Geocoder
cfs start mday
cfs end mday
cfs conversion factor
CS Code
WRATS System ID
POD Sub-Basin
POD File SJ-00221
Basin SJ
Number 00221
Suffix
Sub Basin
Status PMT
Use DOM
Total Diversion 3.00
Sub File
Owner Last Name BROWN
Owner First Name CHARLEY Y.
Address 1 BOX 221
Address 2
City BLOOMFIELD
State NM
ZIP 87413
Contact Last Name
Contact First Name
NMWRRS URL More info
Zoom to
Esri, HERE, iPC | USDA FSA, Microsoft | Esri, HERE, Garmin, iPC
esri
No new notifications

224422

READ INSTRUCTIONS ON BACK

Revised March 1972

APPLICATION TO APPROPRIATE UNDERGROUND WATERS IN ACCORDANCE WITH SECTION 75-11-1 NEW MEXICO STATUTES

77 APR 7 AM 11 19

STATE ENGINEER OFFIC
SANTA FE, N.M. 87501

1. Name and Address of Applicant:

Charley Y Brown
Box 221
Bloomfield, New Mexico 87413

File No. SJ-221

2. Describe well location under one of the following subheadings:

a. ____ ¼ ____ ¼ NE ¼ of Sec. 4 Twp. 25 Rge. 11 W N. M. P. M., in San Jaun County.

b. Tract No. ____ of Map No. ____ of the ____

c. Lot No. ____ of Block No. ____ of the ____ Subdivision, recorded in ____ County.

d. X = ____ feet, Y = ____ feet, N. M. Coordinate System ____ Zone in the ____ Grant.

e. Give street address or route and box No. of property upon which well is to be located, or location by direction and distance from known landmarks At Carson Trading Post South of Bloomfield N.M.

3. Approximate depth (if known) 175 feet; outside diameter of casing 7 inches.

Name of driller (if known) William J. Hood

4. Use of water (check appropriate box or boxes):

- [X] Household, non-commercial trees, lawn and garden not to exceed 1 acre.
- [X] Livestock watering.
- [ ] Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.
- [ ] Prospecting, mining or drilling operations to discover or develop natural resources.
- [ ] Construction of public works, highways and roads.

If any of the last three were marked, give name and nature of business under Remarks. (Item 5)

5. Remarks: ____

I, Charley Y. Brown, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

Charley Y. Brown, Applicant

By: William J Hood

Date: 4/6/77

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to the specific conditions numbered 4 on the reverse side hereof. This permit will automatically expire unless this well is drilled or driven and the well record filed on or before April 30, 1978.

S. E. Reynolds, State Engineer

By: J. K. Couzens

J. K. Couzens, Engineer, WAter Rights Div.

Date: April 8, 1977

File No. SJ-221

GENERAL CONDITIONS OF APPROVAL

A. The maximum amount of water that may be appropriated under this permit is 3 acre feet in any calendar year.

B. The well shall be drilled only by a driller licensed in the State of New Mexico in accordance with Section 75-11-13 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eights (2 3/8) inches outside diameter (Section 75-11-13).

C. Driller's log must be filed in the office of the State Engineer within 10 days after the well is drilled or driven. Failure to file the log within that time shall result in automatic cancellation of the permit. Log forms will be provided by the State Engineer upon request.

D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.

E. If the well under this permit is used at any time to serve more than one household, livestock in a commercial feed lot operation, or any other commercial purpose, the permittee shall comply with Specific Conditon of Approval number 5(b).

F. In the event this well is combined with other wells permitted under Section 75-11-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre feet per annum.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

1. Depth of the well shall not exceed the thickness of the (a) the valley fill or (b) Ogallala formation.
2. The well shall be constructed to artesian well specifications and the State Engineer Office shall be notified before casing is landed or cemented.
3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the State Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor (a) for each calendar month, on or before the 30th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 30th day of January of the following year.
6. The well shall be plugged upon completion of the permitted use and a plugging report shall be filed in the office of the State Engineer within 10 days.
7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer Office.
8. Use shall be limited strictly to household and/or drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, garden, trees or use in any type of pool or pond is authorized under this permit.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be executed in triplicate and forwarded with a $1.00 filing fee to the appropriate office of the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and file number, if possible) should be given under Remarks. (Item 5.)

Applications for appropriation, well logs and request for information in the following basins should be addressed to the State Engineer at the office indicated;

Bluewater, Estancia, Rio Grande, and Sandia Basins
District No. 1, 505 Marquette NW, Room 1023, Albuquerque, New Mexico 87101

Capitan, Carlsbad, Fort Sumner, Hondo, Jal, Lea, Penasco, Portales, Roswell, and Upper Pecos Basins
District No. 2, Box 1717, Roswell, New Mexico 88201

Animas, Gila-San Francisco, Hot Springs, Las Animas Creek, Lordsburg, Mimbres, Nutt-Hockett, Playas, San Simon, and Virden Valley Basins
District No. 3, Box 844, Deming, New Mexico 88030

Canadian River Basin
State Engineer Office, State Capitol, Bataan Memorial Bldg., Santa Fe, New Mexico 87501

New Mexico Office of the State Engineer
Water Right Summary

get image list

WR File Number: SJ 01716 **Subbasin:** - **Cross Reference:** -

Primary Purpose: STK 72-12-1 LIVESTOCK WATERING

Primary Status: DCL DECLARATION

Total Acres: 0 **Subfile:** -

Total Diversion: 15 **Cause/Case:** -

Owner: U.S. DEPT. OF INTERIOR

Documents on File

	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/ To	Acres	Diversion	Consumptive
get images	232061	DCL	1983-04-29	DCL	PRC	SJ 01716	T	0	15	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Source	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Other Location Desc
SJ 01716	Shallow	2	3		01	25N	12W	225189	4035835*	

*An (*) after northing value indicates UTM location was derived from PLSS - see Help

Priority Summary

Priority	Status	Acres	Diversion	Pod Number	Source
02/05/1964	DCL	0	15	SJ 01716	Shallow

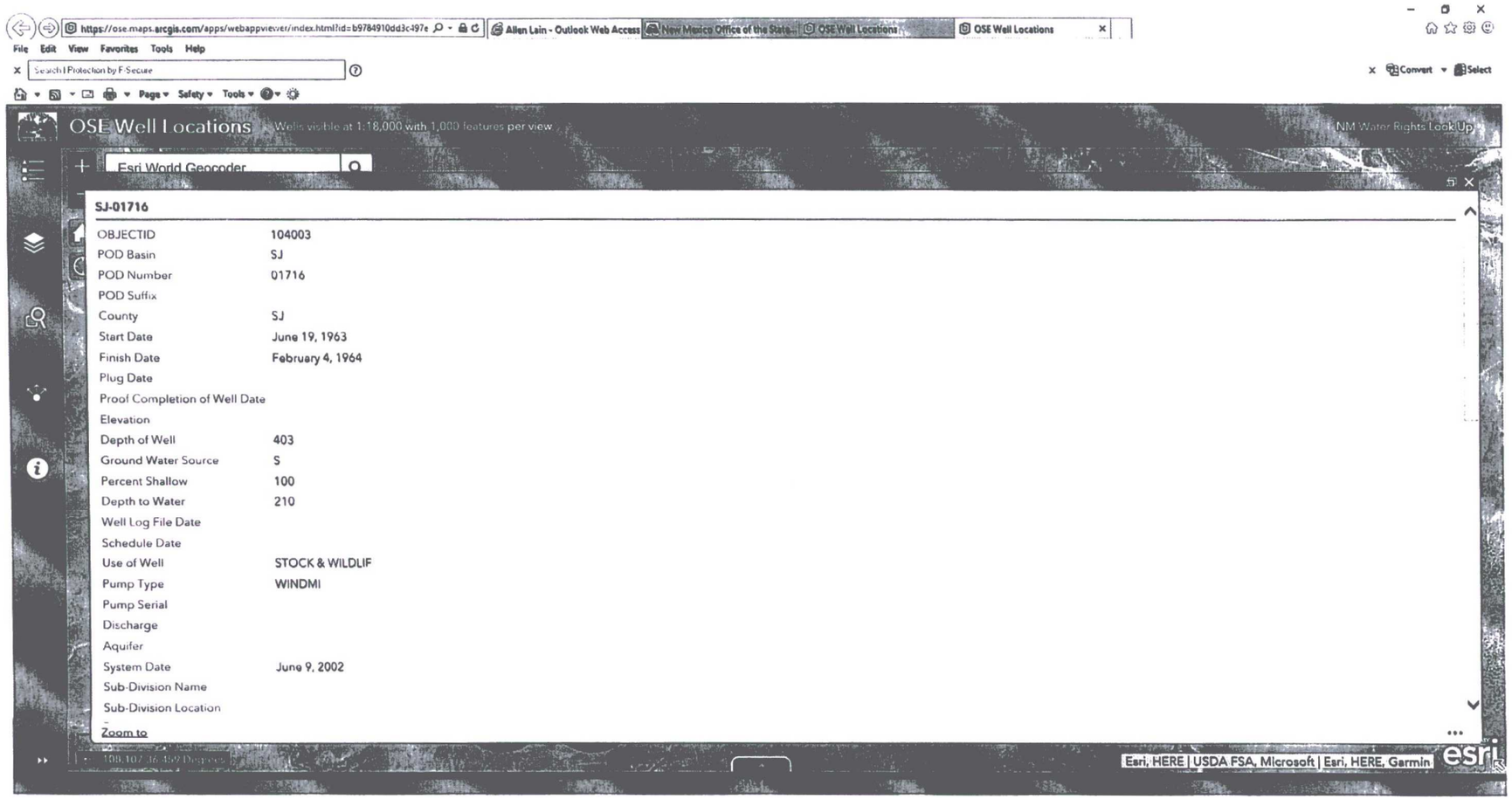
Place of Use

Q 256	Q 64	Q 16	Q 4	Sec	Tws	Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
							0	15		STK	02/05/1964	DCL	NO PLACE OF USE GIVEN

Source

Acres	Diversion	CU	Use	Priority	Source Description
0	15		STK	02/05/1964	GW

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.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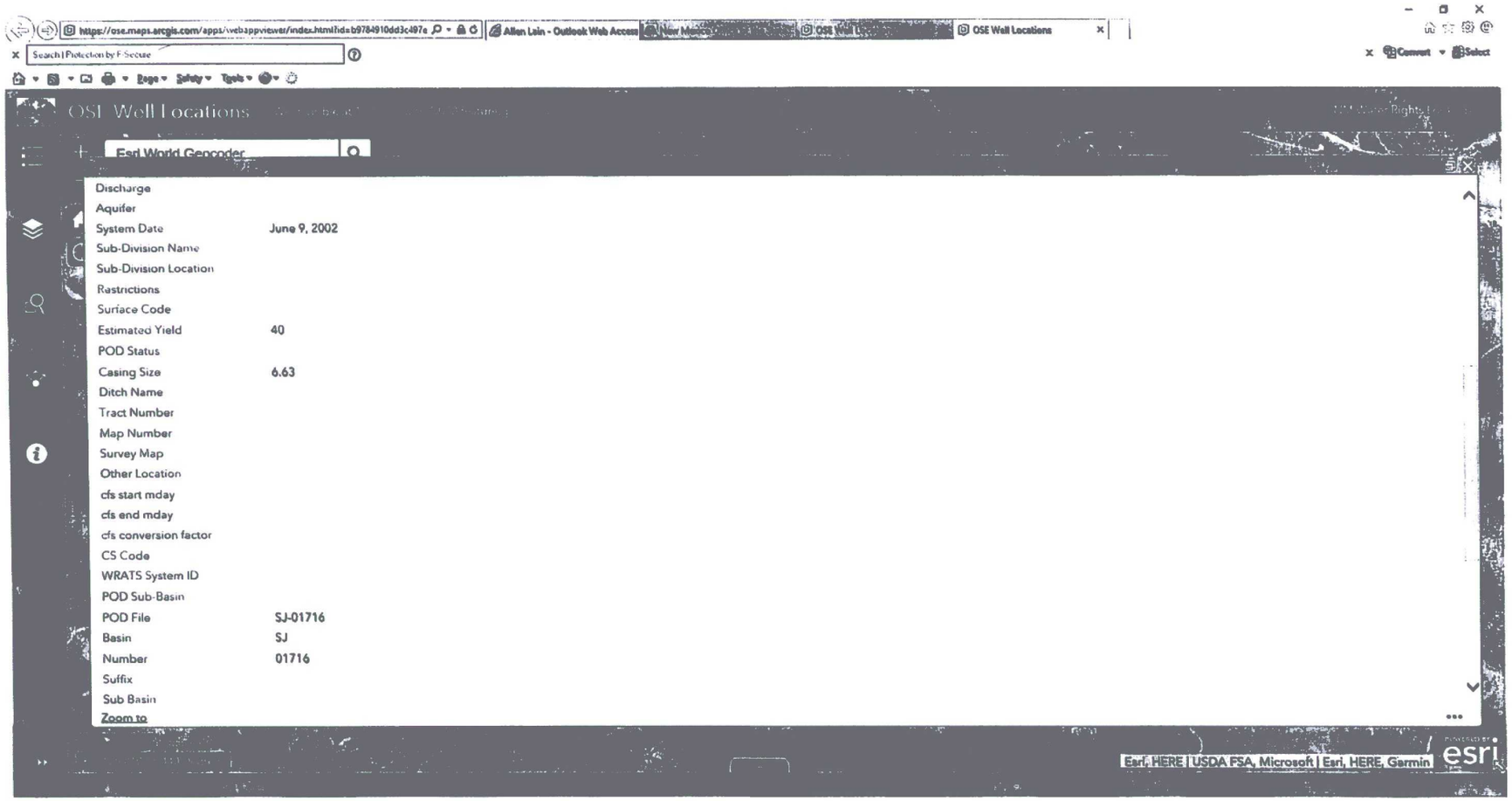
Tools
OSE Well Locations
Wells visible at 1:18,000 with 1,000 features per view
NM Water Rights Look Up
Esri World Geocoder
SJ-01716
OBJECTID 104003
POD Basin SJ
POD Number 01716
POD Suffix
County SJ
Start Date June 19, 1963
Finish Date February 4, 1964
Plug Date
Proof Completion of Well Date
Elevation
Depth of Well 403
Ground Water Source S
Percent Shallow 100
Depth to Water 210
Well Log File Date
Schedule Date
Use of Well STOCK & WILDLIF
Pump Type WINDMI
Pump Serial
Discharge
Aquifer
System Date June 9, 2002
Sub-Division Name
Sub-Division Location
Zoom to
Esri, HERE | USDA FSA, Microsoft | Esri, HERE, Garmin
esri


OSE Well Locations
Esri World Geocoder
Discharge
Aquifer
System Date June 9, 2002
Sub-Division Name
Sub-Division Location
Restrictions
Surface Code
Estimated Yield 40
POD Status
Casing Size 6.63
Ditch Name
Tract Number
Map Number
Survey Map
Other Location
cfs start mday
cfs end mday
cfs conversion factor
CS Code
WRATS System ID
POD Sub-Basin
POD File SJ-01716
Basin SJ
Number 01716
Suffix
Sub Basin
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Esri, HERE | USDA FSA, Microsoft | Esri, HERE, Garmin
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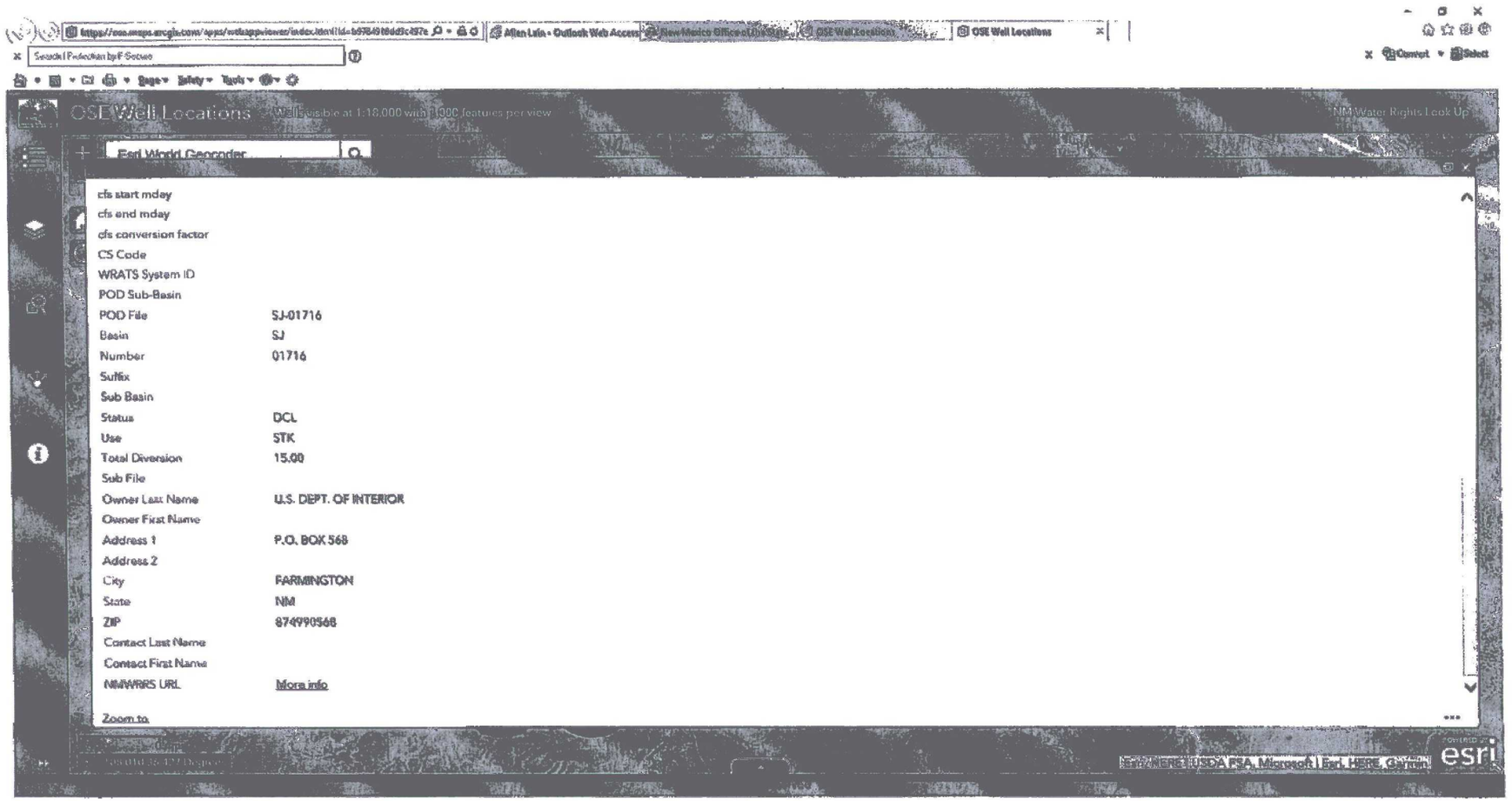
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Esri World Geocoder
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cfs conversion factor
CS Code
WRATS System ID
POD Sub-Basin
POD File SJ-01716
Basin SJ
Number 01716
Suffix
Sub Basin
Status DCL
Use STK
Total Diversion 15.00
Sub File
Owner Last Name U.S. DEPT. OF INTERIOR
Owner First Name
Address 1 P.O. BOX 568
Address 2
City FARMINGTON
State NM
ZIP 874990568
Contact Last Name
Contact First Name
NMWRRS URL More info
Zoom to
esri

Revised December 1975

23206

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

HC-107368

Declaration of Owner of Underground Water Right

SAN JUAN UNDERGROUND WATER BASIN
BASIN NAME

Declaration No. SJ-1716 Date received April 29, 1983

STATEMENT

1. Name of Declarant U. S. Dept. of Interior, Bureau of Land Management
Mailing Address P. O. Box 568, Farmington, New Mexico 87499-0568
County of San Juan, State of New Mexico

2. Source of water supply Nacimiento Formation
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:
a. ____ ¼ NE ¼ SW ¼ of Sec. 1 Twp. 25 N. Rge. 12 W. N.M.P.M., in San Juan County.
b. Tract No. ____ of Map No. ____ of the ____
c. X = ____ feet, Y = ____ feet, N. M. Coordinate System ____ Zone in the ____ Grant.
On land owned by Bureau of Land Management (see address above)

4. Description of well: date drilled 6/20/63-2/5/64 driller W. R. West Drilling Co. depth 403 feet.
outside diameter of casing 6 5/8 inches; original capacity 40 gal. per min.; present capacity 40 gal. per min.; pumping lift 375 feet; static water level 210 feet ~~above~~ (below) land surface;
make and type of pump 1 7/8 inch cylinder (plunger on sucker rod)
make, type, horsepower, etc., of power plant 14 foot diameter aermotor mounted on steel tower.
Fractional or percentage interest claimed in well 100% (all)

5. Quantity of water appropriated and beneficially used ____ (acre feet per acre) 15 (acre feet per annum)
for livestock and wildlife purposes.

6. Acreage actually irrigated N/A acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plot on reverse side.)

7. Water was first applied to beneficial use 2 (month) 5 (day) 1964 (year) and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: N/A

8. Additional statements or explanations Carson No. 1 Well (see Log of Well and Project Completion Report)

I, Farmington Resource Area Manager being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Jim Sims, declarant.

by: ____

Subscribed and sworn to before me this 25 day of April, A.D. 1983

My commission expires April 13, 1987 Shirley C. Davenport Notary Public

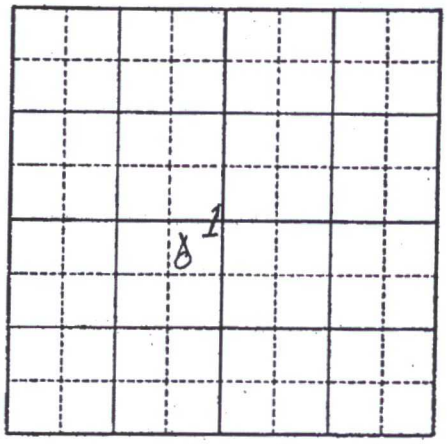
FILED
UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM.
ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR RECOGNITION OF THE CLAIM.

STATE ENGINEER OFFICE
ALBUQUERQUE, N. MEX.
APR 29 AM 10 35

Log in location file

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 1, Township 25 N., Range 12 W. N. M. P. M.



INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a $1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal supdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

United States Department of the Interior

IN REPLY REFER TO
7421

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
P.O. BOX 568
FARMINGTON, NEW MEXICO 87499-0568

APR 28 1983

New Mexico State Engineer
District I Office
2340 Menaul, NE, Suite 206
Albuquerque, New Mexico 87107-1884

Dear Sir:

Enclosed, please find Declaration of Owner of Underground Water Right for sixteen of our wells for livestock and wildlife watering purposes. Sixteen dollars are enclosed for filing fees.

If you have any questions, please call Dana Shuford of our staff (505-325-3581).

Sincerely yours,

acting Area Manager

Enclosures

83APR 29 A10:34
ALBUQUERQUE, N. MEX.

4.0 CLOSURE PLAN

The following information describes the closure requirements for a facility on Elm Ridge Exploration LLC DBA Beeline Gas Systems (BGS) locations. This is BGS's standard outline for closing facilities. A separate plan will be submitted for any facility that does not conform to this plan.

General Plan:

1. BGS shall close a facility with in a reasonable time period after the cessation of operations.

2. BGS shall remove liquids from any storage tank prior to implementing a closure method and shall dispose of the liquids in a Division approved facility.

3. BGS shall remove all equipment and dispose of it in a division approved facility or recycle, or reuse it in a manner that the appropriate Division District Office approves.

4. BGS will ~~survey~~ sample AL the location for any signs of discharge. If contamination is confirmed by the ~~survey,~~ samples AL BGS will follow applicable regulations for remediation.

5. If the site survey demonstrates that a release has not occurred, then BGS shall backfill the excavation as needed with compacted, non waste containing, earth material; construct a Division prescribed soil cover re-contour, and re-vegetate the site.

6. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
    - Operators Name
    - Location by Unit letter, Section, Township, Range, Location Name

7. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

8. BGS shall seed the disturbed areas the first growing season after the operator closes the facility. Seeding will be accomplished via drilling on the contour whenever practical or by other Division approved methods.

4.1 References

Allen, Erin. Undated. Colorado Plateau Aquifers. http://academic.emporia.edu/schulmem/hydro/TERM%20PROJECTS/2007/Allen/Aquifer.html.

New Mexico Energy, Minerals and Natural Resources Department, Division of Mining and Minerals. Database. 2008. Internet accessed August 2008.

New Mexico Office of the State Engineer. August 2008. iWaters database. Internet accessed August 2008.

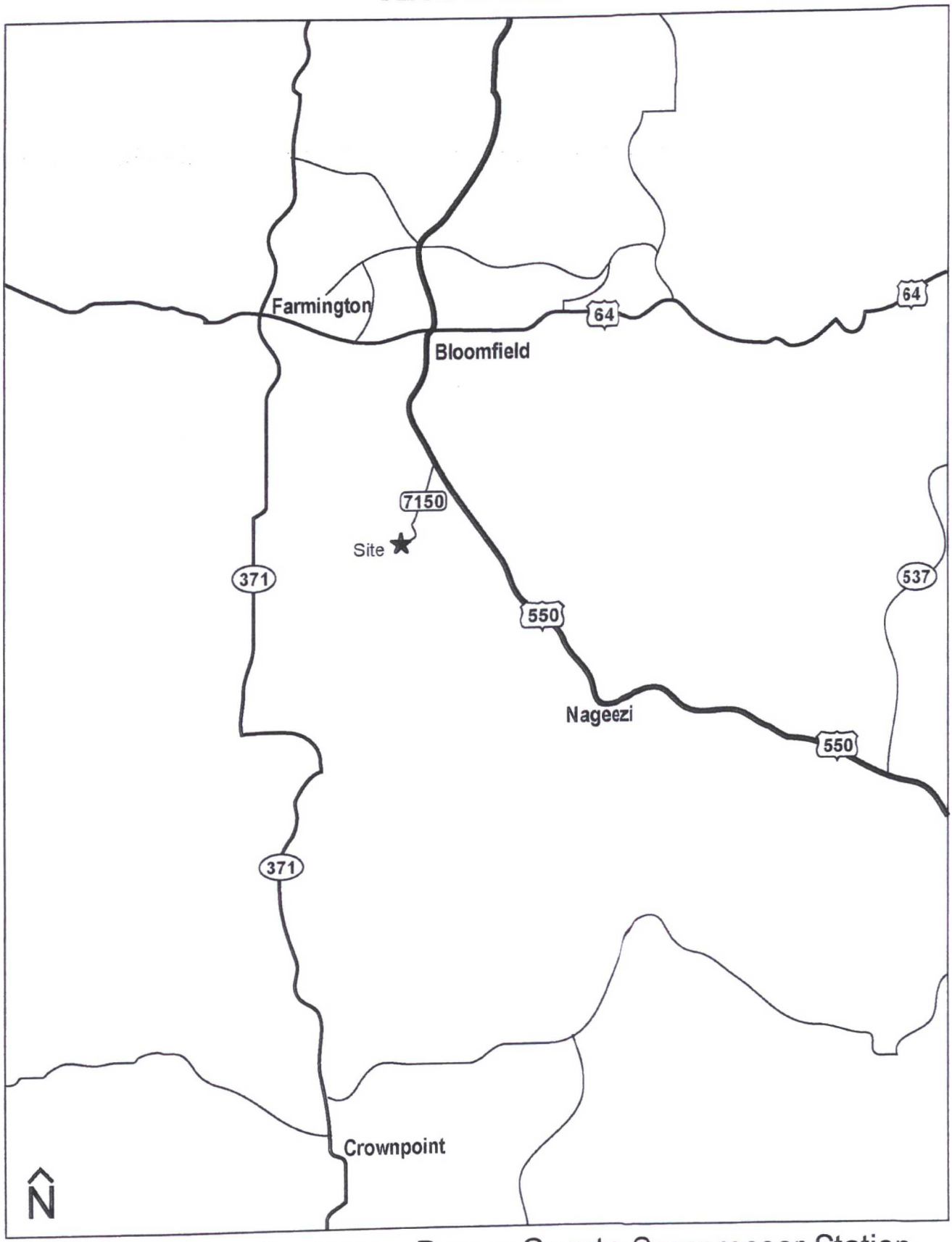
New Mexico WQCC. 2005. State of New Mexico Water Quality Act and the Water Control Commission Regulations.

United States Department of Agriculture, Forest Service. 2007. Draft Environmental Impact Statement for Surface Management of Gas Leasing and Development. Jicarilla Ranger District, Carson National Forest, Rio Arriba County, New Mexico.

United States Department of the Interior. Bureau of Land Management. 2003. Final Farmington Resource Management Plan and Final Environmental Impact Statement. Farmington Field Office, Farmington, New Mexico.

United States Geological Survey. 2001. Groundwater Atlas of the United States: Arizona, Colorado, New Mexico and Utah. USGS Publication HA 730-C; http://capp.water.usgs.gov.

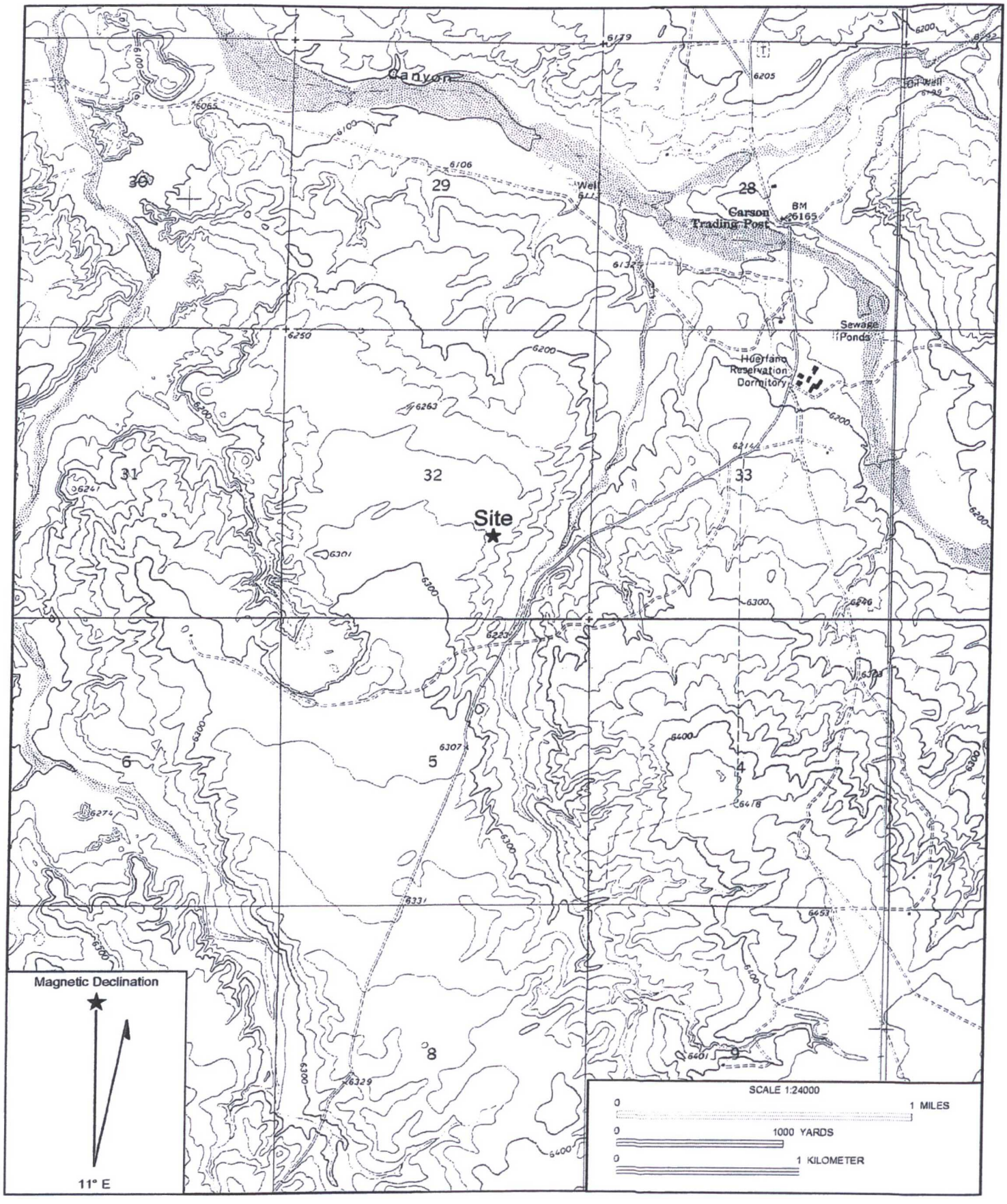
APPENDIX A



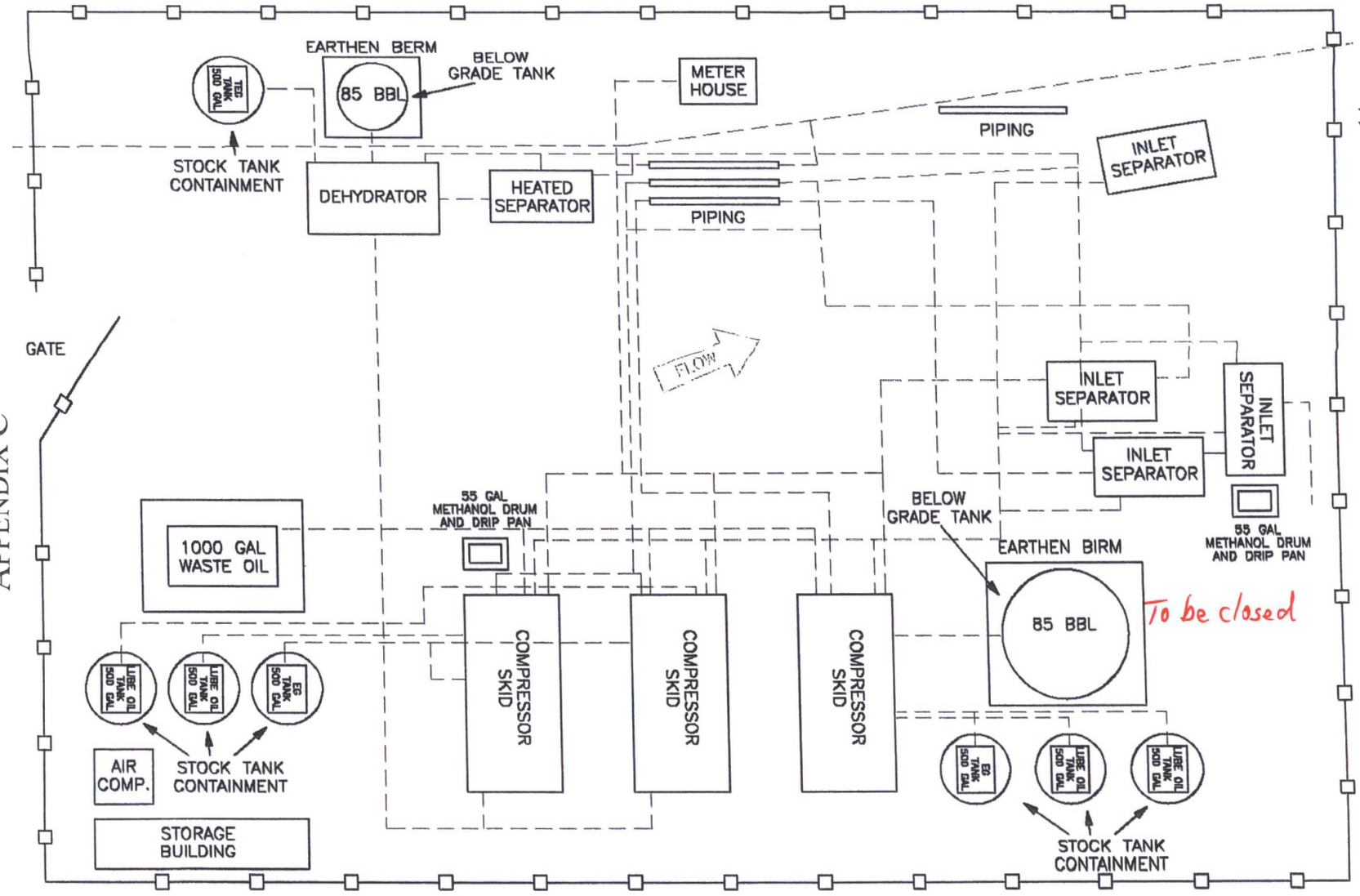
Beeline Gas Systems - Buena Suerte Compressor Station

Location Map - Approximately 20 miles SW of Bloomfield, San Juan County, NM

APPENDIX B


Canyon
Well
Garson Trading Post
BM 6165
Sewage Ponds
Hogan
Reservation Dormitory
Site
Magnetic Declination
11° E
SCALE 1:24000
1 MILES
1000 YARDS
1 KILOMETER

APPENDIX C



N	LEGEND FLOW PREDICTED DIRECTION OF DRAINAGE UNDERGROUND PIPE	DRN. BY	TLC
		DATE	12/16/08
		SCALE	NONE

BEELINE GAS SYSTEMS
BUENA SUERTE COMPRESSOR STATION
FACILITY DIAGRAM

Beeline Gas Systems, Inc. - Buena Suerte Compressor Station