

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-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|---|-------------------------------------|
| Responsible Party DJR Operating, LLC | OGRID 371838 |
| Contact Name Amy Archuleta | Contact Telephone 505-632-3476 x201 |
| Contact email aarchuleta@djrlc.com | Incident # (assigned by OCD) |
| Contact mailing address 1 Road 3263 Aztec, NM 87410 | NCS 191 772 9302 NMOCD |

Location of Release Source

Latitude 36.293914 Longitude -107.645414
(NAD 83 in decimal degrees to 5 decimal places)

JUN 21 2019
DISTRICT III

| | |
|----------------------------------|-----------------------------------|
| Site Name South Blanco 23 3 | Site Type Flowline |
| Date Release Discovered 6-4-2019 | API# (if applicable) 30-045-28163 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------|
| P | 23 | 24N | 08W | San Juan |

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) 4 bbls | Volume Recovered (bbls) Unknown |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

Split in pipeline that backflowed from the South Blanco 23 3 to the South Blanco 23 4 (NOTE: The South Blanco 23 4 did not produce during this time.)

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State of New Mexico
Oil Conservation Division

| | |
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| Incident ID | |
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| | |
|---|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? Yes, this was reported to NMOCD and BLM. This report was late due to the unknown nature of the release. This release was found by the BLM and was reported to DJR. A crew was out to clean up the location and the office was not notified this release occurred in a wash. The office was notified on June 3rd, 2019. After inspection it was reported as a major release. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NMOCD and BLM via Email on 6-4-2019 | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| |
|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. |
| If all the actions described above have <u>not</u> been undertaken, explain why: |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |
| Printed Name: <u>Amy Archuleta</u> Title: <u>Regulatory</u> Signature:  Date: <u>6-17-19</u> email: <u>aarchuleta@djrlc.com</u> Telephone: <u>505-632-3476</u> |
| <p><u>OCD Only</u></p> Received by:  Date: <u>6/26/19</u> |

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u> </u> >100' (ft bgs) |
| Did this release impact groundwater or surface water? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release 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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

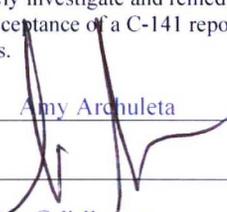
- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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Printed Name: Amy Archuleta Title: Regulatory
 Signature:  Date: 06/17/2019
 email: aarchuleta@djrlc.com Telephone: 505-632-3476

OCD Only

Received by: _____ Date: _____

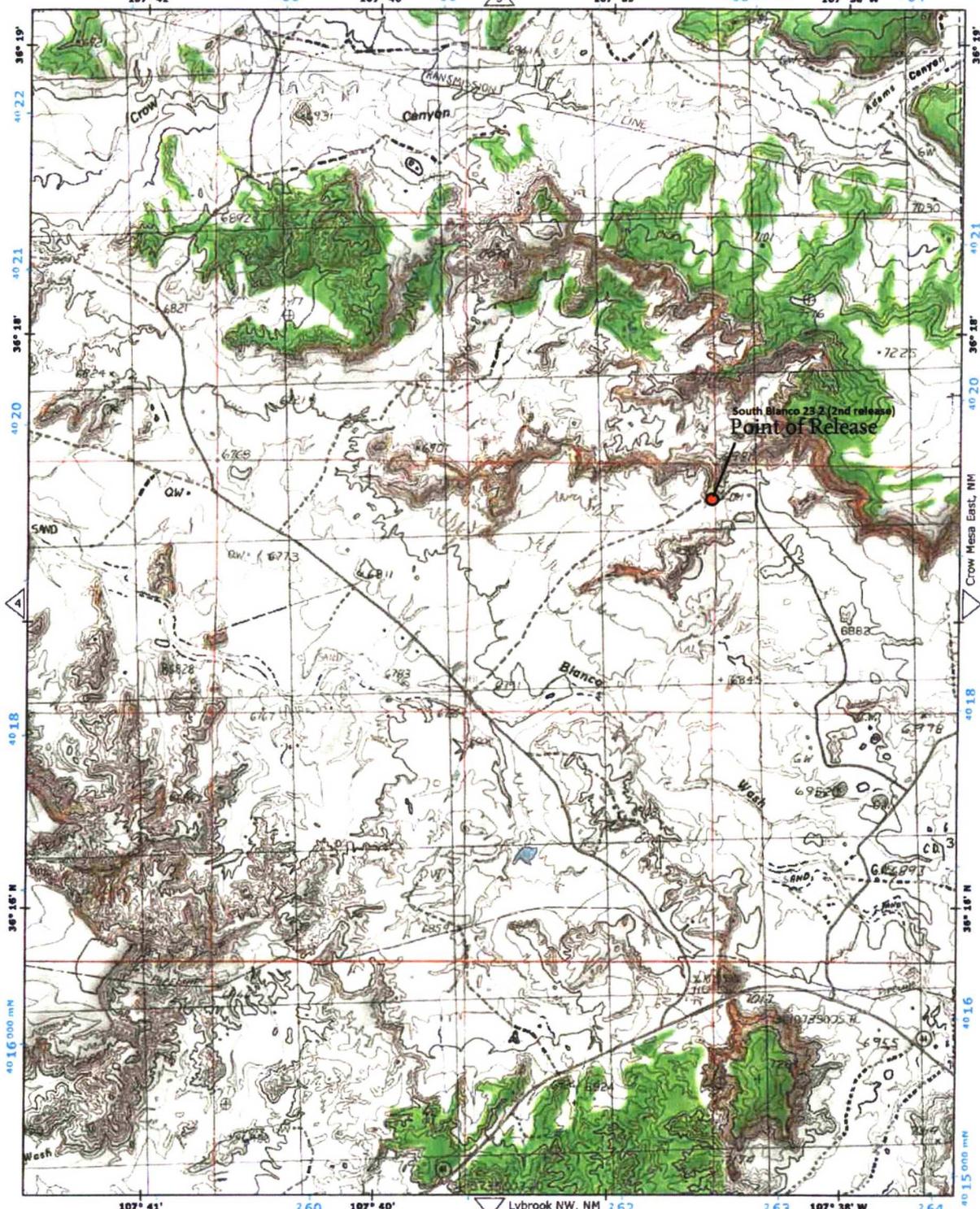
NMOCD Thresholds for Contaminated Soils:

| | |
|----------------|---------------------------------|
| Site Name: | South Blanco 23 2 (2nd Release) |
| API #: | 30-045-28163 |
| Lat/Long: | 36.293914 -107.645414 |
| Legal: | P - Sec 23-T24N-R08W |
| Surface Owner: | BLM |
| County: | San Juan |
| Date: | 6/4/2019 |

Depth To Groundwater Determination:

| | |
|--------------------------|--|
| Cathodic Report/Hydrolog | None Available |
| Elevation Differential | 140' higher in elevation than Blanco Wash approx 2.5 miles down stream |
| Water Wells | None Available |
| Cathodic Report Nearby W | None Available |

| Depth to Groundwater: | | <50' | 50-100' | >100' |
|-----------------------|-----------------------|--|-------------------------------|-------------------------------|
| | | <input checked="" type="checkbox"/> Chec | <input type="checkbox"/> Chec | <input type="checkbox"/> Chec |
| Table I Action Levels | Benzene (mg/Kg) | 10 | 10 | 10 |
| | BTEX (mg/Kg) | 50 | 50 | 50 |
| | 418.1 TPH (mg/Kg) | 100 | 2,500 | 2,500 |
| | 8015 GRO +DRO (mg/Kg) | N/A | 1,000 | 1,000 |
| | Chlorides (mg/Kg) | 600 | 10,000 | 20,000 |



DJR Operating, LLC South Blanco 23 3 2nd Release Point
Date: Unknown Date
API: 30-045-28163
Location: Unit P Sec 23-T24N-R08W Lat: 36.293914 Long: -107.645414

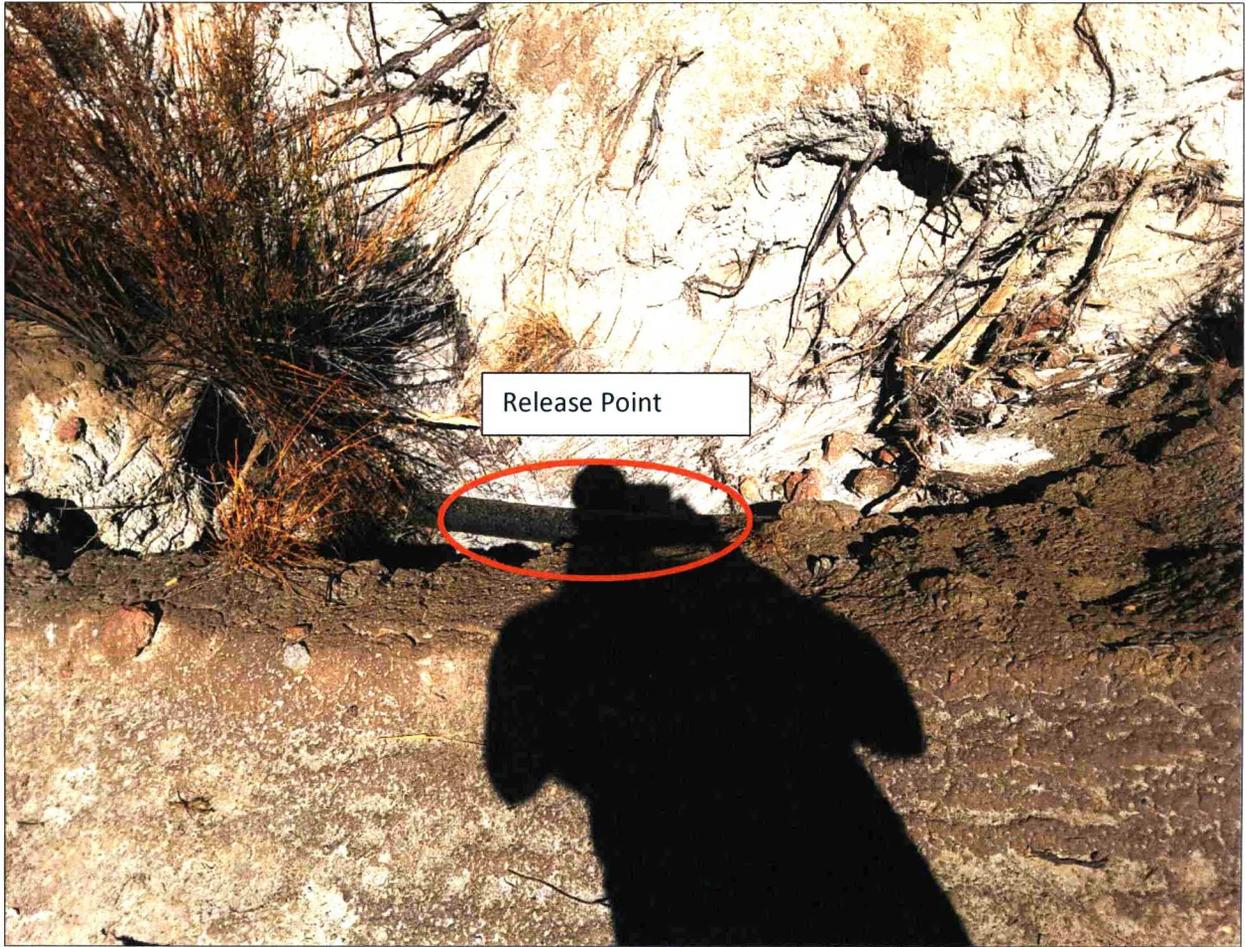


DJR Operating, LLC South Blanco 23 3 2nd Release Point

Date: Unknown Date

API: 30-045-28163

Location: Unit P Sec 23-T24N-R08W Lat: 36.293914 Long: -107.645414



South Blanco 23 3

API: 30-045-28163
Lat: 36.293914 Long: -107.64514
San Juan County, NM

Legend

-  BLM
-  SBC 23 3 2nd release

SOUTH BLANCO FEDERAL 23 4 

 SBC 23 3 Flowline Release Point 

Google Earth

© 2016 Google

100 ft





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

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

(In feet)

| POD Number | Code | POD Sub-basin | County | Q Q Q | | | Sec | Tws | Rng | X | Y | DepthWell | Water | |
|------------------------------|------|---------------|--------|-------|----|----|-----|-----|--------|----------|-----|-----------|-------|--------------|
| | | | | 64 | 16 | 4 | | | | | | | Depth | Water Column |
| SJ 00870 | | SJ | SJ | 2 | 3 | 36 | 24N | 08W | 263248 | 4017010* | 250 | | | |
| SJ 00960 | | SJ | SJ | 3 | 3 | 36 | 24N | 08W | 262730 | 4016518* | | | | |
| SJ 00960 S | | SJ | SJ | 3 | 1 | 36 | 24N | 08W | 262744 | 4016920* | | | | |
| SJ 00960 S-2 | | SJ | SJ | 3 | 2 | 36 | 24N | 08W | 263147 | 4016909* | | | | |
| SJ 00960 S-3 | | SJ | SJ | 2 | 4 | 36 | 24N | 08W | 263336 | 4016707* | | | | |
| SJ 02686 | | SJ | SJ | 3 | 4 | 32 | 24N | 08W | 257502 | 4017472* | 690 | 690 | 0 | |

Average Depth to Water: **690 feet**
 Minimum Depth: **690 feet**
 Maximum Depth: **690 feet**

Record Count: 6

PLSS Search:

Township: 24N **Range:** 08W

*UTM location was derived from PLSS - see Help

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WATER COLUMN/ AVERAGE DEPTH TO WATER

National Flood Hazard Layer FIRMette



36°17'56.90"N

107°39'29.31"W



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

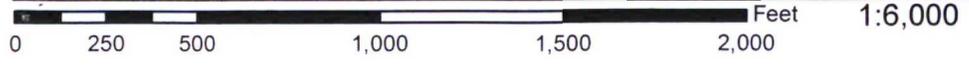
| | | |
|-----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/21/2018 at 1:44:46 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



107°38'51.86"W

36°17'27.90"N



New Mexico Office of the State Engineer Point of Diversion Summary

| Well Tag | POD Number | (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) | | | | (NAD83 UTM in meters) | | | |
|-----------------------------------|------------|--|-----|------------|-----|-----------------------|-------------------------|----------|----------|
| | | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
| | RG 38723 | 4 | 2 | 1 | 10 | 21N | 03W | 306823 | 3993707* |
| Driller License: | | Driller Company: | | | | | | | |
| Driller Name: MILLIGAN, L. | | | | | | | | | |
| Drill Start Date: | | Drill Finish Date: | | 12/01/1971 | | Plug Date: | | | |
| Log File Date: | | PCW Rev Date: | | | | | Source: Artesian | | |
| Pump Type: SUBMER | | Pipe Discharge Size: | | | | | Estimated Yield: | | |
| Casing Size: | | Depth Well: | | 604 feet | | Depth Water: | | 480 feet | |

*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Wells Without Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(NAD83 UTM in meters)

| POD Number | Code | POD | | | q q q | | | Sec | Tws | Rng | X | Y |
|--------------------------|------|----------|--------|----------|-------|----|---|-----|-----|-----|--------|----------|
| | | Subbasin | County | Source | 64 | 16 | 4 | | | | | |
| RG 38723 | | MRG | SA | Artesian | 4 | 2 | 1 | 10 | 21N | 03W | 306823 | 3993707* |

Record Count: 1

PLSS Search:

Section(s): 10 **Township:** 21N **Range:** 03W

*UTM location was derived from PLSS - see Help

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6/17/19 3:25 PM

WELLS WITHOUT WELL LOG INFORMATION