

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 191 772 930 2	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.

13

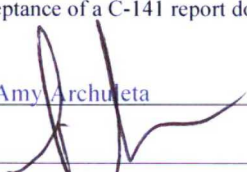

State of New Mexico  
Oil Conservation Division

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<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p> <p>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.</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>NMOCD and BLM via Email on 6-4-2019</p>	

### Initial Response

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

<p><input checked="" type="checkbox"/> The source of the release has been stopped.</p> <p><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.</p> <p><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.</p> <p><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.</p>	
<p>If all the actions described above have <u>not</u> been undertaken, explain why:</p>   	
<p>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.</p>	
<p>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.</p>	
<p>Printed Name: <u>Amy Archuleta</u></p> <p>Signature: </p> <p>email: <u>aarchuleta@djrlc.com</u></p>	<p>Title: <u>Regulatory</u></p> <p>Date: <u>6-17-19</u></p> <p>Telephone: <u>505-632-3476</u></p>
<p><b><u>OCD Only</u></b></p> <p>Received by:  Date: <u>6/26/19</u></p>	

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## 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?	>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 <b>not</b> 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 ½-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.

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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:

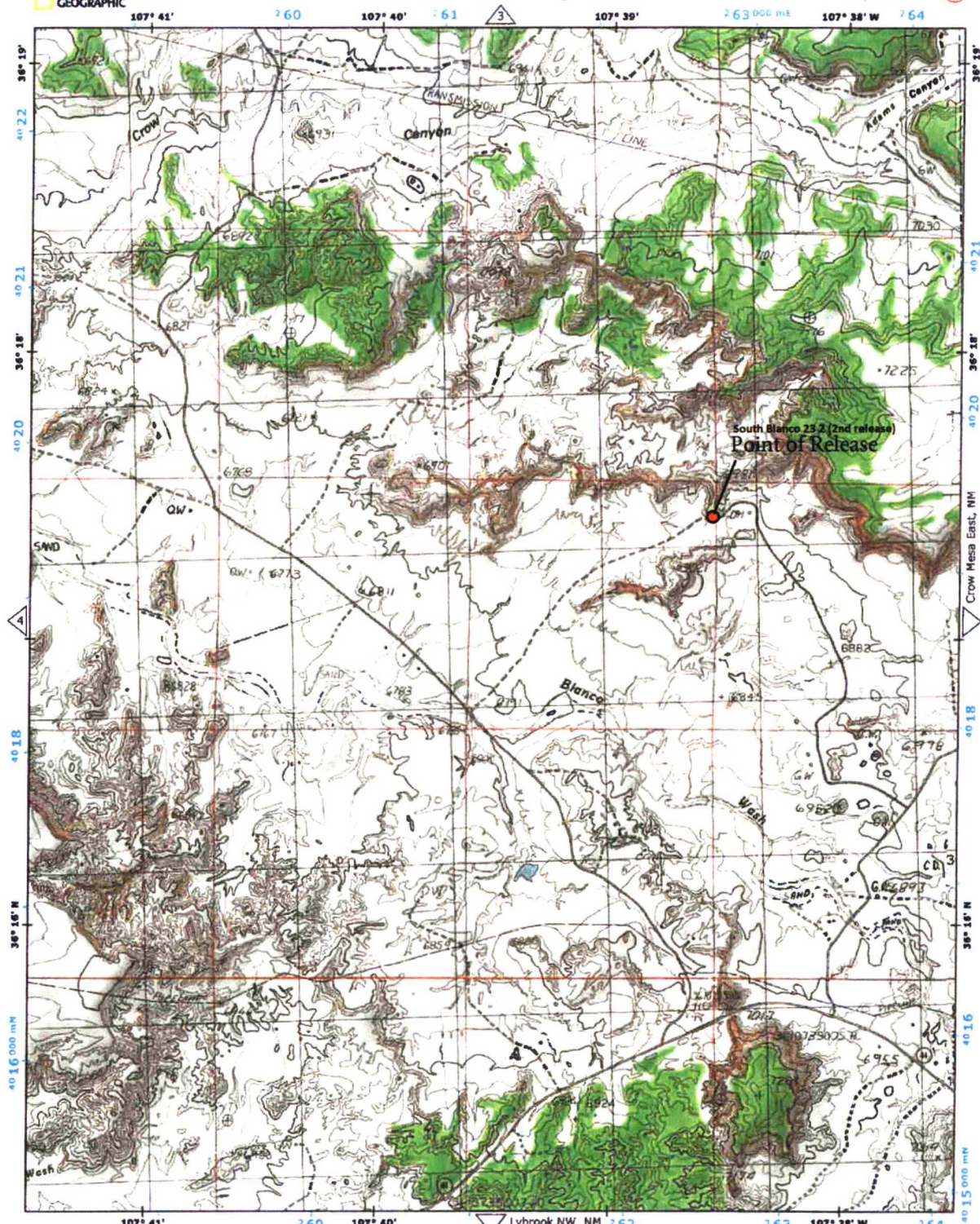
Site Name:	South Blanco 23 2 (2nd Release)
API #:	30-045-28163
Lat/Long:	36.293914 -107.645414
Legal:	P - Sec 23-T24N-R08W
Surface Owner:	BLM
County:	San Juan
Date:	6/4/2019

## 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 2<sup>nd</sup> Release Point  
Date: Unknown Date  
API: 30-045-28163  
Location: Unit P Sec 23-T24N-R08W Lat: 36.293914 Long: -107.645414



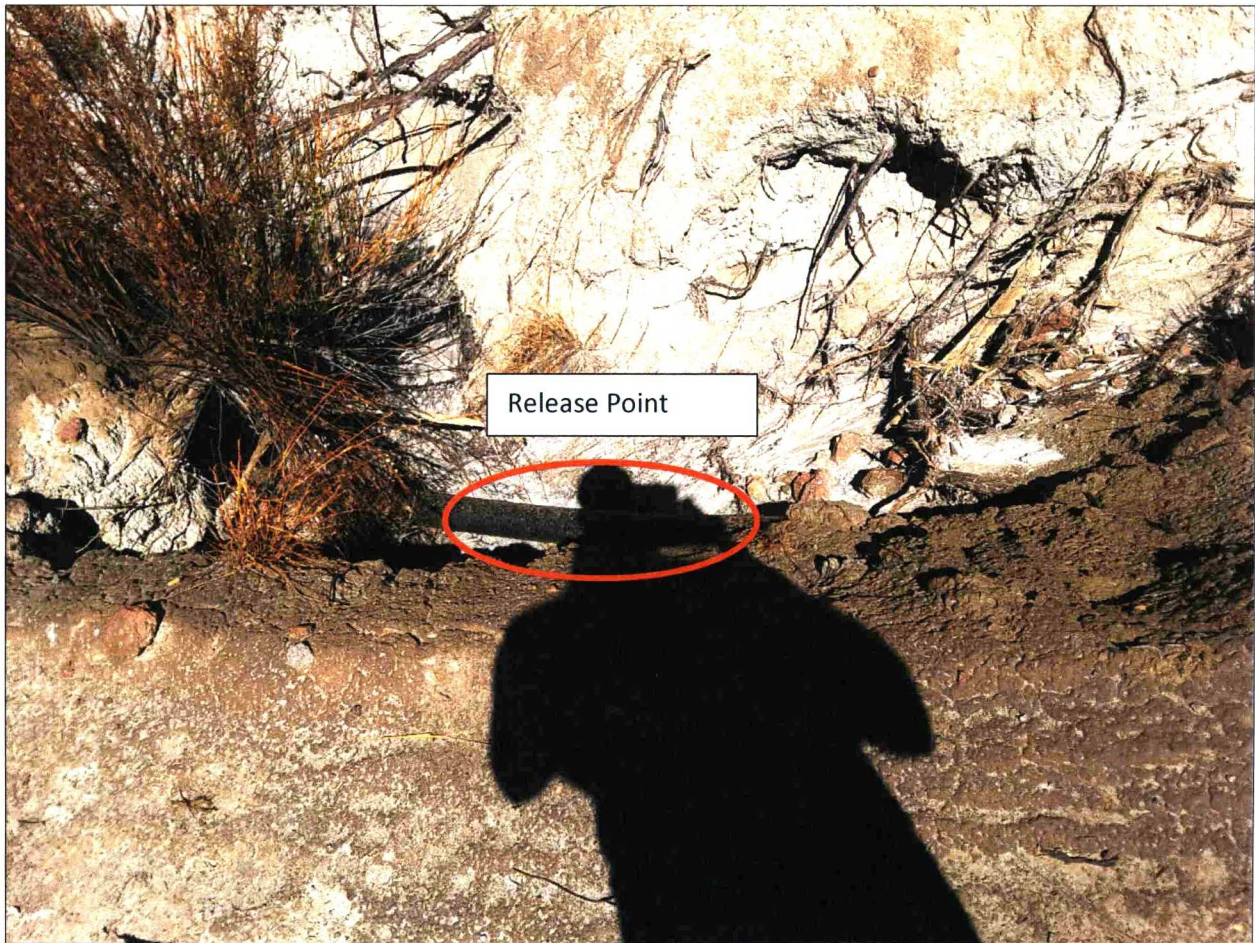


DJR Operating, LLC South Blanco 23 3 2<sup>nd</sup> Release Point

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 64	Q 16	Q 4	Sec	Tw	Rng	X	Y	DepthWell	DepthWater	Water Column
<a href="#">SJ 00870</a>		SJ	SJ	2	3	36	24N	08W		263248	4017010*	250		
<a href="#">SJ 00960</a>		SJ	SJ	3	3	36	24N	08W		262730	4016518*			
<a href="#">SJ 00960 S</a>		SJ	SJ	3	1	36	24N	08W		262744	4016920*			
<a href="#">SJ 00960 S-2</a>		SJ	SJ	3	2	36	24N	08W		263147	4016909*			
<a href="#">SJ 00960 S-3</a>		SJ	SJ	2	4	36	24N	08W		263336	4016707*			
<a href="#">SJ 02686</a>		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

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.

9/21/18 11:42 AM

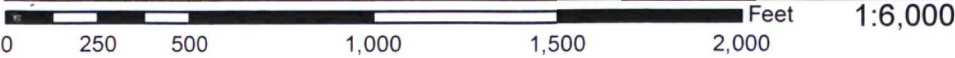
WATER COLUMN/ AVERAGE DEPTH TO WATER



# 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) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		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 Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs

GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2	Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5	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





## New Mexico Office of the State Engineer

# Point of Diversion Summary

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

\*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.

6/17/19 3:26 PM

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	Subbasin	County	Source	q	q	q	Sec	Tws	Rng	X	Y
<a href="#">RG 38723</a>		MRG	SA	Artesian	64	16	4	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