

RICE *Operating Company*

7432 N Lovington Hwy • Hobbs, New Mexico 88242

Phone: (575) 393-9174 • Fax: (575) 397-1471

June 16, 2026

Shanna Smith

Environmental Bureau, Oil Conservation Division
New Mexico Energy, Minerals, & Natural Resources Department
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

**RE: 2026 Quarter 1 and Quarter 2 Groundwater Report
Rice Operating Company – BD SWD System
BD Jct. N-20 (1R426-215): UL/N, Sec. 20, T21S, R37E
NMOCD Incident ID: nAPP2109651236**

Ms. Smith:

ROC is the service provider (agent) for the BD SWD System and has no ownership of any portion of the pipeline, well, or facility. The system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

Background and Previous Work

The site is located approximately 2 miles northwest of Eunice, New Mexico at UL/N, Sec. 20, T21S, R37E as shown on the Geographical Location Map. Groundwater sampling at the site indicated the depth to groundwater is approximately 100 feet below ground surface (bgs).

An Investigation and Characterization Plan (ICP) was submitted to NMOCD on August 5th, 2013, and approved on August 21st, 2013. According to the ICP, the site was investigated through soil bore installation resulting in elevated chloride concentrations that decreased with depth. Based on the soil bore installation, a Corrective Action Plan (CAP) was submitted and approved by NMOCD on October 30th, 2013. According to the NMOCD approved CAP, a 71x103-ft, 20-mil reinforced liner was installed and properly seated at 4.5 ft bgs. The site was backfilled and seeded with a blend of native vegetation. A CAP Report and Soil Closure Request detailing this work was submitted to the NMOCD on August 1st, 2014. The report also requested a near-source monitor well (MW-1) and an up-gradient well (MW-2) to determine groundwater quality. NMOCD approved this report and granted 'Soil Closure' on September 18th, 2014.

On May 14th, 2015, MW-1 was installed with lithology soil samples being collected at regular intervals. The up-gradient well (MW-2) was installed November 15th, 2019, and the down-gradient well (MW-3) was installed on December 20th, 2019. The wells have been sampled regularly since installation. The most recent sampling event resulted in a chloride concentration of 1,840 mg/L in MW-1, 1,080 mg/L in MW-2, and 690 mg/L in MW-3. BTEX concentrations

have remained below detectable limit in each well since installation. On October 5th, 2022, NMOCD granted approval to eliminate BTEX and sulfate analyses from MW-2 and MW-3.

The samples collected from the up-gradient well (MW-2) suggest a non-ROC, up-gradient source has contributed to the degradation of groundwater quality. The well (MW-2) was installed approximately 100 ft northwest of the source and has been sampled quarterly since installation. Quarterly sampling has resulted in elevated chloride concentrations with an average of 1,221 mg/L. The peak chloride concentration observed in the up-gradient well resulted in a concentration of 2,070 mg/L collected on August 27th, 2021. ROC reviewed historical aerial photos and quarterly monitoring well sampling data. Based on the elevated concentrations in the up-gradient well and the historical aerial photos, ROC submitted a Termination Request to NMOCD on March 30th, 2023. At NMOCD's request, an Updated Termination Requested was resubmitted on April 8th, 2025. NMOCD responded on August 27th, 2025 and requested a Stage 1 Abatement Plan be submitted.

ROC submitted a 2024 Annual Report on April 1st, 2025 and NMOCD sent a response to that report on August 26th, 2025. In that response, NMOCD requested ROC resubmit the 2024 Annual Report with monitor well construction diagrams and updated table to include top of casing, a Stage 1 abatement plan, and sample the monitoring wells for all constituents listed in 20.6.2.3103 NMAC. An Updated 2024 Annual Report was submitted on September 18th, 2025. NMOCD approved the report on September 18th, 2025 with the condition that the groundwater samples be analyzed for all constituents listed in 20.6.2.3103 NMAC and ROC transition to quarterly monitoring reports. A Stage 1 Abatement Plan was submitted to NMOCD on March 2nd, 2026. NMOCD sent a rejection on March 2nd, 2026 based on the following:

- Pursuant to 19.15.30.15 Public Notice needs to be included in Stage 1. Public Notice shall include, but not limited to 19.15.30.15 B.
- Per 447056, 449963, and 507166 APPs All groundwater samples will be analyzed for all constituents listed in 20.6.2.3103 NMAC. Operators may request to reduce sampling based upon future results.
- Pursuant to 19.15.30.9 (A) Each soil boring will have at least a minimum of two soil samples collected from the depth exhibiting the highest concentration observed, at the capillary fringe, and will be analyzed for all constituents in 20.6.2.3103 NMAC.
- Resubmit Stage 1 by April 3, 2026.

An Updated Stage 1 Abatement Plan was submitted to NMOCD on April 3rd, 2026, and is pending NMOCD response.

ROC will continue quarterly sampling in 2026.

Attached is the Appendix, which contains:

1. A Geographical Location Map.
2. An Area Map.
3. A map showing monitoring well locations and estimated groundwater gradient for Q1 and Q2 (generated by Tasman Geosciences Inc.).

4. A graph showing laboratory results, and a table presenting all laboratory results and depth to groundwater for each well at the site.
5. The laboratory analytical results for 2026.

Rice Operating Company appreciates the opportunity to work with you on this project. Please contact me at (575) 393-9174 if you have any questions or wish to further discuss this site. Thank you for your time and consideration.

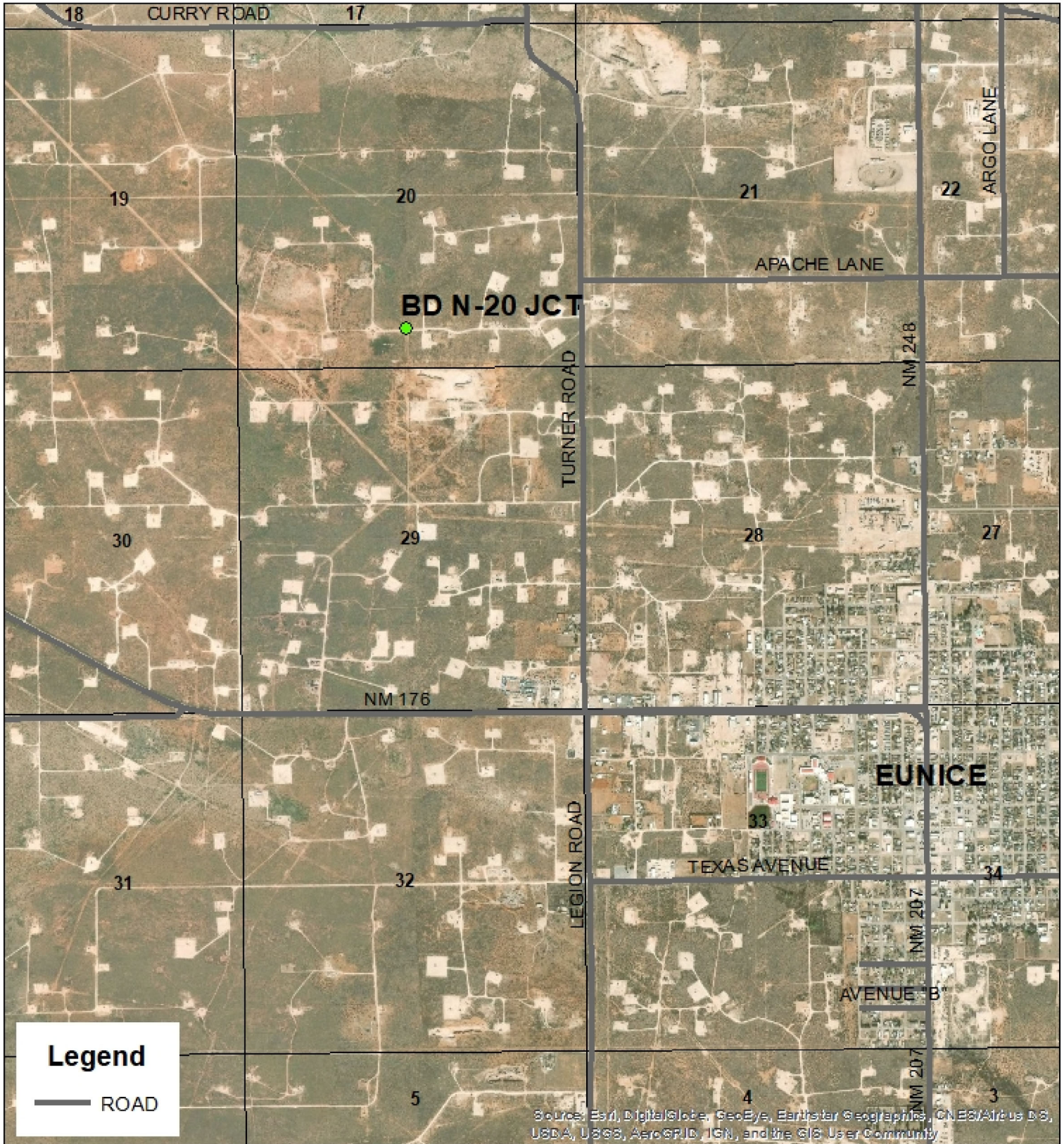
Sincerely,

A handwritten signature in cursive script that reads "Katie Davis".

Katie Davis
Environmental Manager
RICE Operating Company (ROC)

appendix

Geographical Location Map



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Legend

— ROAD

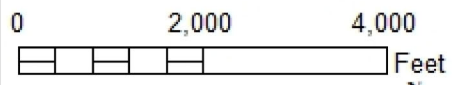


BD N-20 JCT

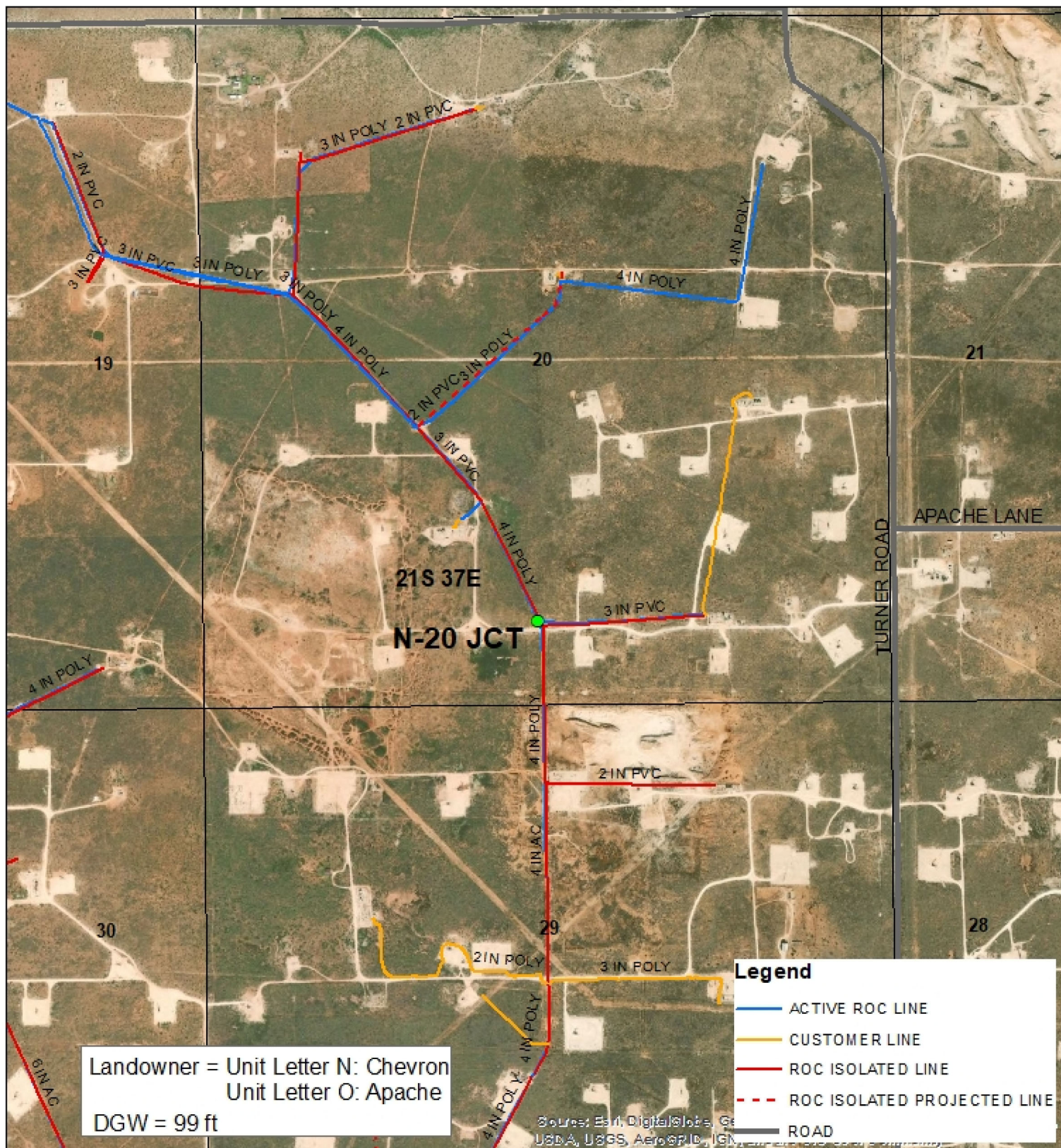
1R426-215

UL N SECTION 20
T-21-S R-37-E
LEA COUNTY, NM

GPS: 32.458925 -103.185315
NAD 83 STATE PLANE PROJ
NM EAST ZONE



Drawing date: 1/28/20
Drafted by: T. Grieco



Landowner = Unit Letter N: Chevron
 Unit Letter O: Apache
 DGW = 99 ft

Legend

- ACTIVE ROC LINE
- CUSTOMER LINE
- ROC ISOLATED LINE
- - - ROC ISOLATED PROJECTED LINE
- ROAD

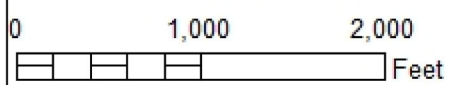


BD N-20 JCT

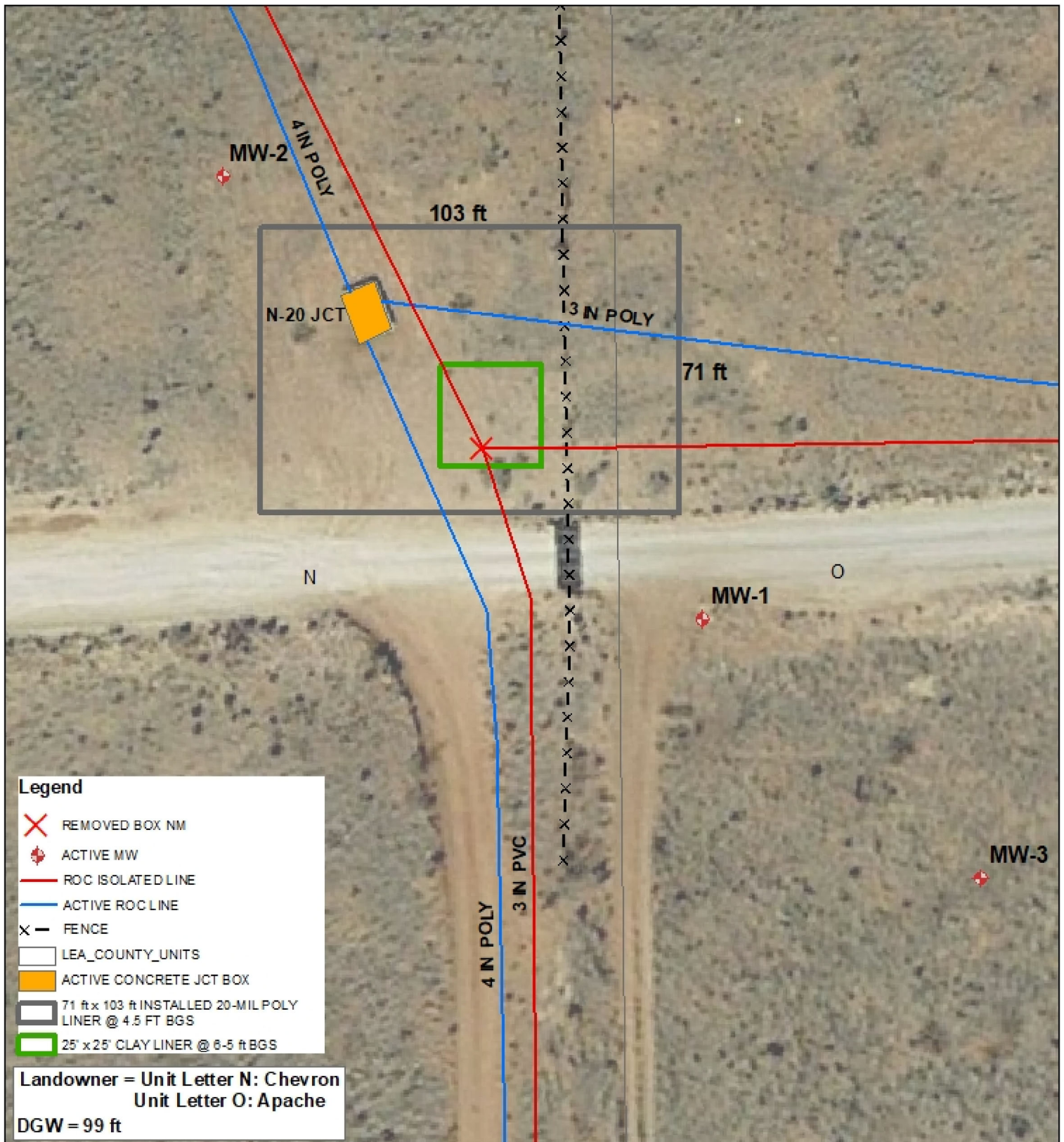
1R426-215

UL N SECTION 20
 T-21-S R-37-E
 LEA COUNTY, NM

GPS: 32.458925 -103.185315
 NAD 83 STATE PLANE PROJ
 NM EAST ZONE



Drawing date: 1/28/20
 Drafted by: T. Grieco



BD N-20 JCT

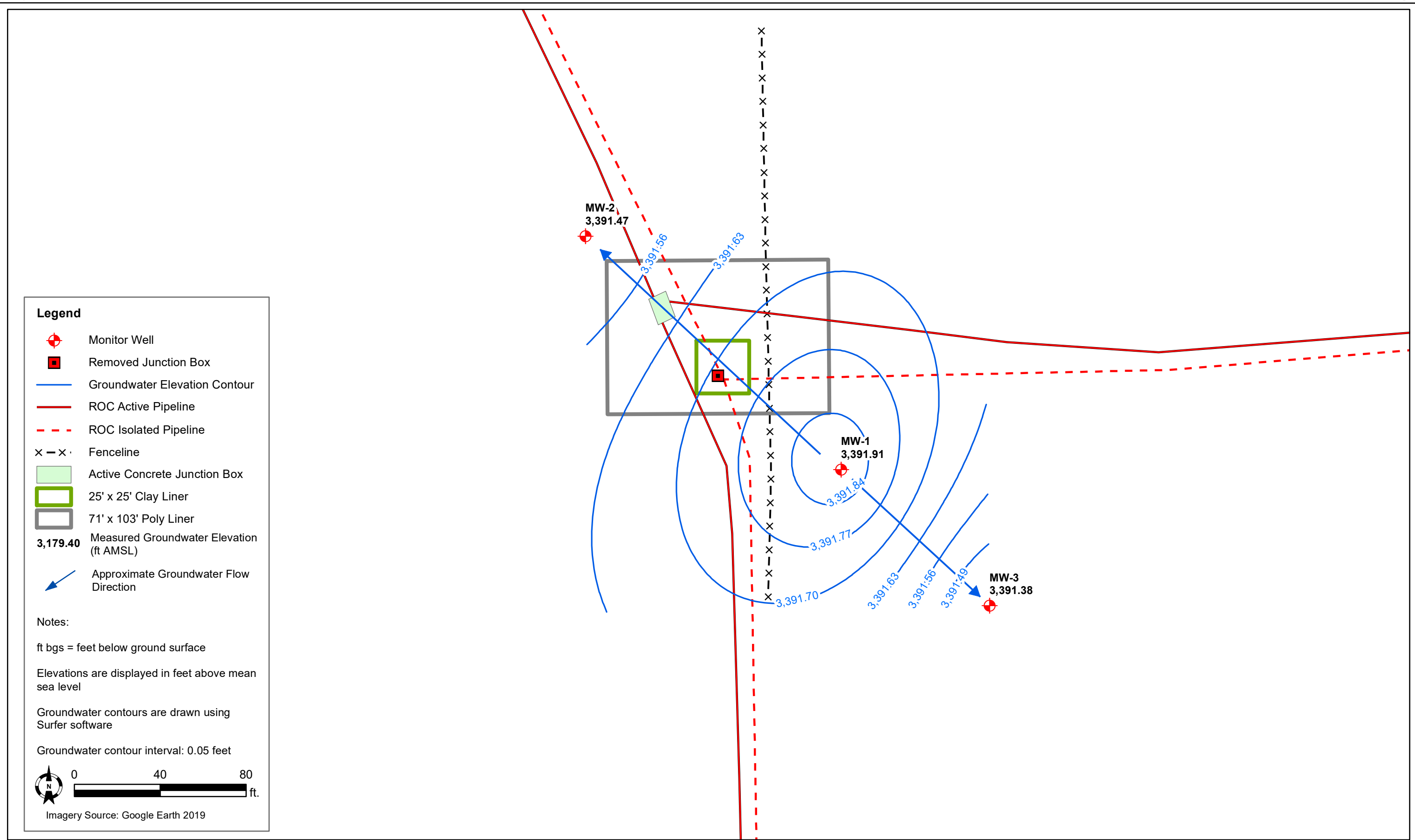
1R426-215

UL N SECTION 20
 T-21-S R-37-E
 LEA COUNTY, NM

GPS: 32.458925 -103.185315
 NAD 83 STATE PLANE PROJ
 NM EAST ZONE

0 25 50
 Feet

Drawing date: 3/21/24
 Drafted by: T. Grieco



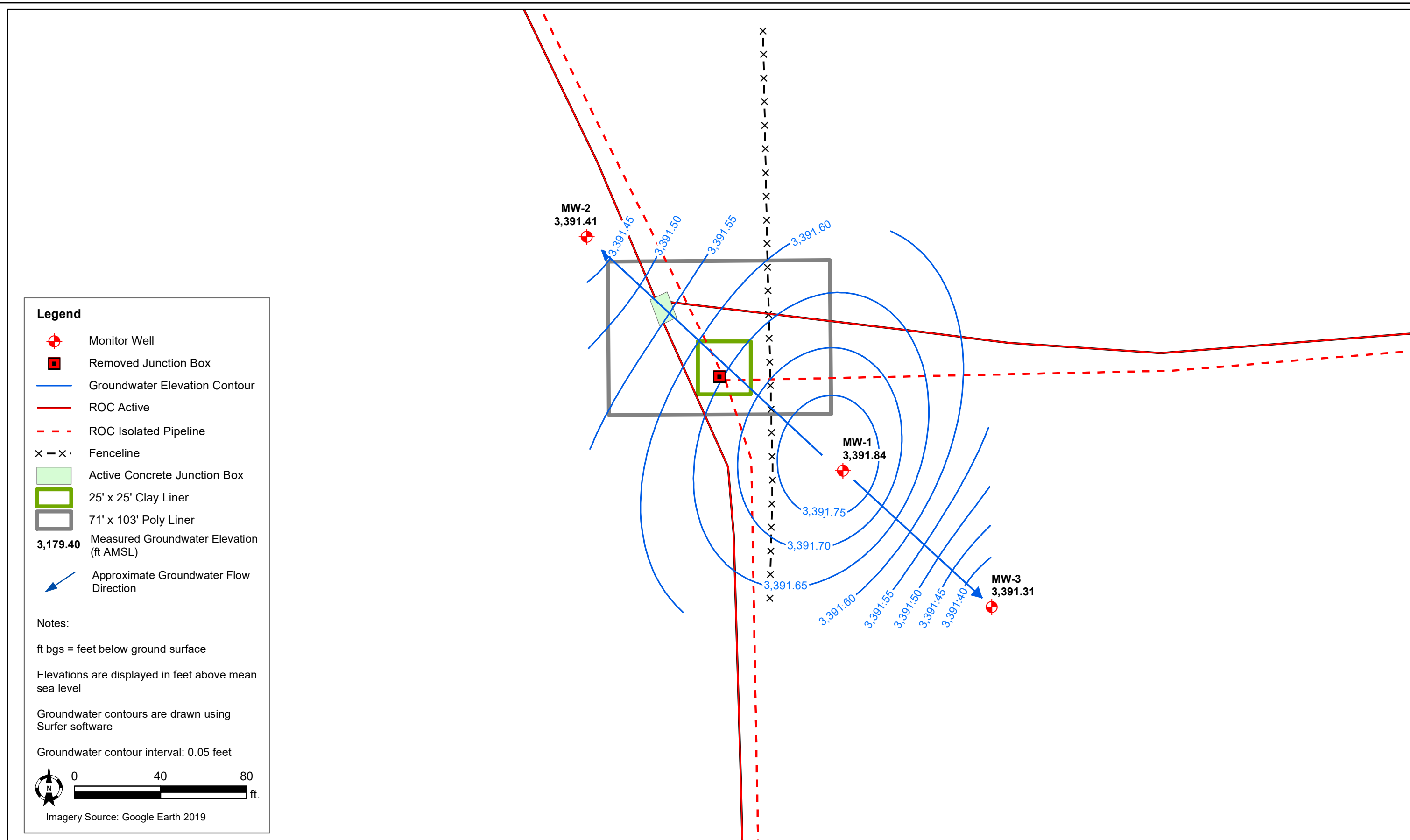
DATE:	June 2026
DESIGNED BY:	C. Flores
DRAWN BY:	C. Flores



Tasman, Inc.
 2620 W. Marland Blvd.
 Hobbs, NM 88240

Rice Operating Company
 BD N-20 Jct.
 UL "N", Sec. 20, T21S, R37E
 Lea County, New Mexico

Groundwater Elevation
 Contour Map (02/18/2026)



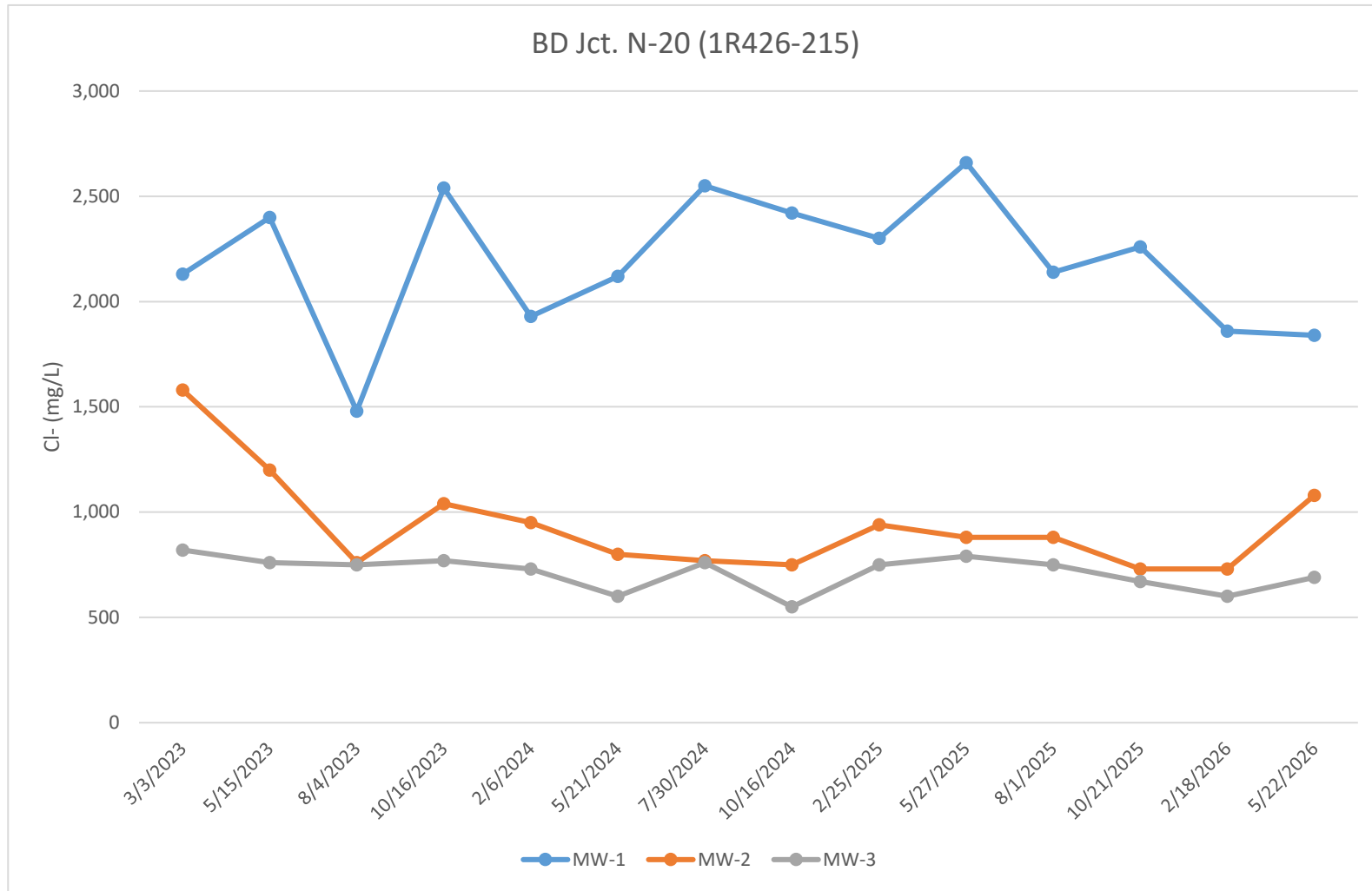
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 UL "N", Sec. 20, T21S, R37E
 Lea County, New Mexico

Groundwater Elevation
 Contour Map (05/22/2026)



ROC - BD Jct. N-20 (1R426-215)

Unit Letter N, Section 20, T21S, R37E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	100.09	146.9	30.4	100	6/22/2015	640	2,600	<0.001	<0.001	<0.001	<0.003	240	Clear No odor
1	100.23	146.9	30.34	100	8/7/2015	1,100	2,950	<0.001	<0.001	<0.001	<0.003	112	Clear No odor
1	100.22	146.9	30.34	100	10/29/2015	1,260	3,740	<0.001	<0.001	<0.001	<0.003	94	Clear No odor
1	100.14	146.9	30.4	100	2/5/2016	1,530	2,710	<0.001	<0.001	<0.001	<0.003	85	Clear No odor
1	100.14	146.9	30.4	100	4/28/2016	1,530	3,050	<0.001	<0.001	<0.001	<0.003	240	Clear No odor
1	100.21	146.9	30	100	7/28/2016	2,660	5,220	<0.001	<0.001	<0.001	<0.003	16	Clear No odor
1	100.07	146.9	30	100	10/25/2016	2,470	6,460	<0.001	<0.001	<0.001	<0.003	18	Clear No odor
1	100.04	146.9	30.5	100	2/13/2017	1,600	2,970	<0.001	<0.001	<0.001	<0.003	38	Clear No odor
1	99.95	146.9	30.5	100	4/25/2017	1,770	3,160	<0.001	<0.001	<0.001	<0.003	67	Clear No odor
1	99.94	146.9	30.5	100	9/1/2017	1,370	3,170	<0.001	<0.001	<0.001	<0.003	198	Clear No odor
1	99.93	146.9	30.5	100	11/1/2017	1,300	2,780	<0.001	<0.001	<0.001	<0.003	272	Clear No odor
1	99.94	146.9	30.5	100	2/8/2018	1,940	3,310	<0.001	<0.001	<0.001	<0.003	119	Clear No odor
1	100.02	146.9	30.5	100	5/3/2018	2,800	4,850	<0.001	<0.001	<0.001	<0.003	110	Clear No odor
1	100.03	146.9	30.5	100	8/24/2018	2,000	5,040	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	100.01	146.9	30.5	100	11/7/2018	2,000	3,510	<0.001	<0.001	<0.001	<0.003	110	Clear No odor
1	100.02	146.9	30.5	100	2/22/2019	1,670	2,740	<0.001	<0.001	<0.001	<0.003	140	Clear No odor
1	100.03	146.9	30.5	100	5/2/2019	2,070	3,370	<0.001	<0.001	<0.001	<0.003	107	Clear No odor
1	100.01	146.9	30.5	100	8/6/2019	1,840	4,240	<0.001	<0.001	<0.001	<0.003	111	Clear No odor
1	100.09	146.9	30	100	11/5/2019	2,830	5,240	<0.001	<0.001	<0.001	<0.003	127	Clear No odor
1	100.1	146.9	30.4	100	2/24/2020	1,820	3,050	<0.001	<0.001	<0.001	<0.003	113	Clear No odor
1	110.16	146.9	23.9	100	8/27/2020	4,450	6,960	<0.001	<0.001	<0.001	<0.003	77.6	Clear No odor
1	100.18	146.9	30	100	3/1/2021	3,550	6,180	<0.001	<0.001	<0.001	<0.003	148	Clear No odor
1	100.19	146.9	30	100	5/27/2021	3,450	6,640	<0.001	<0.001	<0.001	<0.003	168	Clear No odor
1	100.18	146.9	30	100	8/27/2021	4,700	8,690	<0.001	<0.001	<0.001	<0.003	125	Clear No odor
1	100.14	146.9	30	100	10/29/2021	4,600	7,970	<0.001	<0.001	<0.001	<0.003	122	Clear No odor
1	100.11	146.9	30	100	2/18/2022	1,860	3,200	<0.001	<0.001	<0.001	<0.003	168	Clear No odor
1	100.12	146.9	30	100	5/19/2022	2,630	4,850	<0.001	<0.001	<0.001	<0.003	273	Clear No odor
1	100.13	146.9	30	100	8/22/2022	2,780	5,800	<0.001	<0.001	<0.001	<0.003	201	Clear No odor

ROC - BD Jct. N-20 (1R426-215)
Unit Letter N, Section 20, T21S, R37E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	100.15	146.9	30	100	11/7/2022	2,340	4,410	<0.001	<0.001	<0.001	<0.003	200	Clear No odor
1	100.14	146.92	30.4	100	3/3/2023	2,130	3,590	<0.001	<0.001	<0.001	<0.003	223	Clear No odor
1	100.1	146.9	30.4	100	5/15/2023	2,400	4,500	<0.001	<0.001	<0.001	<0.003	239	Clear No odor
1	100.18	146.9	30.4	100	8/4/2023	1,480	3,070	<0.001	<0.001	<0.001	<0.003	175	Clear No odor
1	100.23	146.9	30.3	100	10/16/2023	2,540	4,870	<0.001	<0.001	<0.001	<0.003	269	Clear No odor
1	100.19	146.9	30.4	100	2/6/2024	1,930	2,660	<0.001	<0.001	<0.001	<0.003	230	Clear No odor
1	100.2	146.9	30.4	100	5/21/2024	2,120	4,420	<0.001	<0.001	<0.001	<0.003	168	Clear No odor
1	100.2	146.9	30.4	100	7/30/2024	2,550	5,120	<0.001	<0.001	<0.001	<0.003	294	Clear No odor
1	100.22	146.9	30.3	100	10/16/2024	2,420	4,380	<0.001	<0.001	<0.001	<0.003	223	Clear No odor
1	100.25	146.9	30.3	100	2/25/2025	2,300	4,280	<0.001	<0.001	<0.001	<0.003	248	Clear No odor
1	100.23	146.9	30.3	100	5/27/2025	2,660	5,210	<0.001	<0.001	<0.001	<0.003	259	Clear No odor
1	100.17	146.9	30.4	100	8/1/2025	2,140	4,660	<0.001	<0.001	<0.001	<0.003	146	Clear No odor
1	100.08	146.9	30.4	100	10/21/2025	2,260	4,430	<0.001	<0.001	<0.001	<0.003	500	Clear No odor
1	100.13	146.9	30.4	100	2/18/2026	1,860	3,630	<0.001	<0.001	<0.001	<0.003	397	Clear No odor
1	100.2	146.9	30.4	100	5/22/2026	1,840	4,020	<0.001	<0.001	<0.001	<0.003	380	Clear No odor

MW-1 Top of Casing: 3492.04 ft

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	99.96	116.4	2.6	10	12/23/2019	1,880	3,420	<0.001	<0.001	<0.001	<0.003	218	Clear No odor
2	99.92	116.4	2.6	10	2/24/2020	1,620	3,230	<0.001	<0.001	<0.001	<0.003	190	Clear No odor
2	99.98	116.4	2.6	10	8/27/2020	1,580	3,180	<0.001	<0.001	<0.001	<0.003	183	Clear No odor
2	99.97	116.4	2.6	10	3/1/2021	1,580	3,140	<0.001	<0.001	<0.001	<0.003	225	Clear No odor
2	100.01	116.4	2.6	10	5/27/2021	1,730	3,120	<0.001	<0.001	<0.001	<0.003	172	Clear No odor
2	100	116.4	2.6	10	8/27/2021	2,070	3,660	<0.001	<0.001	<0.001	<0.003	283	Clear No odor
2	99.96	116.4	2.6	10	10/29/2021	1,400	2,540	<0.001	<0.001	<0.001	<0.003	192	Clear No odor
2	99.94	116.4	2.6	10	2/18/2022	1,520	2,900	<0.001	<0.001	<0.001	<0.003	226	Clear No odor

ROC - BD Jct. N-20 (1R426-215)

Unit Letter N, Section 20, T21S, R37E

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	99.95	116.4	2.6	10	5/19/2022	1,340	2,410	<0.001	<0.001	<0.001	<0.003	128	Clear No odor
2	99.98	116.4	2.6	10	8/22/2022	1,580	3,390	<0.001	<0.001	<0.001	<0.003	159	Clear No odor
2	99.99	116.4	2.6	10	11/7/2022	1,260	2,550	<0.001	<0.001	<0.001	<0.003	143	Clear No odor
2	99.98	116.4	2.6	10	3/3/2023	1,580	2,860	<0.001	<0.001	<0.001	<0.003	173	Clear No odor
2	99.94	116.4	2.6	10	5/15/2023	1,200	2,390	<0.001	<0.001	<0.001	<0.003	139	Clear No odor
2	100.02	116.4	2.6	10	8/4/2023	760	1,720	<0.001	<0.001	<0.001	<0.003	99.1	Clear No odor
2	100.04	116.4	2.6	10	10/16/2023	1,040	2,290	<0.001	<0.001	<0.001	<0.003	153	Clear No odor
2	100.02	116.4	2.6	10	2/6/2024	950	1,900	<0.001	<0.001	<0.001	<0.003	134	Clear No odor
2	100	116.4	2.6	10	5/21/2024	800	2,110	<0.001	<0.001	<0.001	<0.003	147	Clear No odor
2	100.01	116.4	2.6	10	7/30/2024	770	2,220	<0.001	<0.001	<0.001	<0.003	505	Clear No odor
2	100.02	116.4	2.6	10	10/16/2024	750	2,260	<0.001	<0.001	<0.001	<0.003	459	Clear No odor
2	100.04	116.4	2.6	10	2/25/2025	940	1,900	<0.001	<0.001	<0.001	<0.003	129	Clear No odor
2	100.04	116.4	2.6	10	5/27/2025	880	1,930	<0.001	<0.001	<0.001	<0.003	160	Clear No odor
2	99.97	116.4	2.6	10	8/1/2025	880	2,130	<0.001	<0.001	<0.001	<0.003	164	Clear No odor
2	99.89	116.4	2.6	10	10/21/2025	730	2,170	<0.001	<0.001	<0.001	<0.003	395	Clear No odor
2	99.93	116.4	2.6	10	2/18/2026	730	2,070	<0.001	<0.001	<0.001	<0.003	438	Clear No odor
2	99.99	116.4	2.6	10	5/22/2026	1,080	2,520	<0.001	<0.001	<0.001	<0.003	144	Clear No odor

MW-2 Top of Casing: 3491.4 ft

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	99.12	116.35	2.8	10	12/23/2019	980	1,880	<0.001	<0.001	<0.001	<0.003	152	Clear No odor
3	99.08	116.35	2.8	10	2/24/2020	920	1,800	<0.001	<0.001	<0.001	<0.003	117	Clear No odor
3	99.1	116.35	2.8	10	8/27/2020	1,200	2,560	<0.001	<0.001	<0.001	<0.003	92.1	Clear No odor
3	99.13	116.35	2.8	10	3/1/2021	900	1,890	<0.001	<0.001	<0.001	<0.003	117	Clear No odor
3	99.18	116.35	2.8	10	5/27/2021	980	1,920	<0.001	<0.001	<0.001	<0.003	103	Clear No odor
3	99.17	116.35	2.7	10	8/27/2021	870	1,850	<0.001	<0.001	<0.001	<0.003	151	Clear No odor

ROC - BD Jct. N-20 (1R426-215)**Unit Letter N, Section 20, T21S, R37E**

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	99.12	116.35	2.7	10	10/29/2021	880	1,740	<0.001	<0.001	<0.001	<0.003	126	Clear No odor
3	99.06	116.35	2.6	10	2/18/2022	860	1,640	<0.001	<0.001	<0.001	<0.003	133	Clear No odor
3	99.13	116.35	2.8	10	5/19/2022	800	1,760	<0.001	<0.001	<0.001	<0.003	136	Clear No odor
3	99.15	116.35	2.8	10	8/22/2022	820	2,240	<0.001	<0.001	<0.001	<0.003	92.8	Clear No odor
3	99.16	116.35	2.8	10	11/7/2022	900	1,690	<0.001	<0.001	<0.001	<0.003	95	Clear No odor
3	99.15	116.35	2.8	10	3/3/2023	820	1,620	<0.001	<0.001	<0.001	<0.003	102	Clear No odor
3	99.09	116.35	2.8	10	5/15/2023	760	1,670	<0.001	<0.001	<0.001	<0.003	104	Clear No odor
3	99.22	116.35	2.7	10	8/4/2023	750	1,760	<0.001	<0.001	<0.001	<0.003	112	Clear No odor
3	99.22	116.35	2.7	10	10/16/2023	770	1,700	<0.001	<0.001	<0.001	<0.003	134	Clear No odor
3	99.2	116.35	2.7	10	2/6/2024	730	1,650	<0.001	<0.001	<0.001	<0.003	125	Clear No odor
3	99.18	116.35	2.7	10	5/21/2024	600	1,630	<0.001	<0.001	<0.001	<0.003	137	Clear No odor
3	99.18	116.35	2.7	10	7/30/2024	760	1,910	<0.001	<0.001	<0.001	<0.003	156	Clear No odor
3	99.2	116.35	2.7	10	10/16/2024	550	1,630	<0.001	<0.001	<0.001	<0.003	341	Clear No odor
3	99.22	116.35	2.7	10	2/25/2025	750	1,380	<0.001	<0.001	<0.001	<0.003	94.2	Clear No odor
3	99.22	116.35	2.7	10	5/27/2025	790	1,860	<0.001	<0.001	<0.001	<0.003	135	Clear No odor
3	99.14	116.35	2.8	10	8/1/2025	750	1,780	<0.001	<0.001	<0.001	<0.003	106	Clear No odor
3	99.06	116.35	2.8	10	10/21/2025	670	1,380	<0.001	<0.001	<0.001	<0.003	125	Clear No odor
3	99.12	116.35	2.8	10	2/18/2026	600	1,330	<0.001	<0.001	<0.001	<0.003	268	Clear No odor
3	99.19	116.35	2.7	10	5/22/2026	690	1,850	<0.001	<0.001	<0.001	<0.003	136	Clear No odor

MW-3 Top of Casing: 3490.5 ft



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 02, 2026

KATIE DAVIS

Rice Operating Company
7432 N. LOVINGTON HWY.
Hobbs, NM 88242

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 02/23/26 8:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	02/23/2026	Sampling Date:	02/18/2026
Reported:	03/02/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #1 (H261014-01)

BTEX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	02/24/2026	ND	0.018	90.6	0.0200	3.21	
Toluene*	<0.001	0.001	02/24/2026	ND	0.020	99.9	0.0200	0.150	
Ethylbenzene*	<0.001	0.001	02/24/2026	ND	0.022	108	0.0200	0.200	
Total Xylenes*	<0.003	0.003	02/24/2026	ND	0.067	112	0.0600	1.01	
Total BTEX	<0.006	0.006	02/24/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1860	4.00	02/23/2026	ND	104	104	100	0.00	

Sulfate 375.4		mg/L		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	397	62.5	02/23/2026	ND	19.8	99.0	20.0	1.55	

TDS 160.1		mg/L		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	3630	15.0	02/26/2026	11.0	530	106	500	2.95	R-06

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	02/23/2026	Sampling Date:	02/18/2026
Reported:	03/02/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #2 (H261014-02)

BTEX 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	02/24/2026	ND	0.018	90.6	0.0200	3.21		
Toluene*	<0.001	0.001	02/24/2026	ND	0.020	99.9	0.0200	0.150		
Ethylbenzene*	<0.001	0.001	02/24/2026	ND	0.022	108	0.0200	0.200		
Total Xylenes*	<0.003	0.003	02/24/2026	ND	0.067	112	0.0600	1.01		
Total BTEX	<0.006	0.006	02/24/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	730	4.00	02/23/2026	ND	104	104	100	0.00		

Sulfate 375.4		mg/L		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Sulfate*	438	62.5	02/23/2026	ND	19.8	99.0	20.0	1.55		

TDS 160.1		mg/L		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	2070	15.0	02/26/2026	11.0	530	106	500	2.95	R-06	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	02/23/2026	Sampling Date:	02/18/2026
Reported:	03/02/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #3 (H261014-03)

BTEX 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.001	0.001	02/24/2026	ND	0.018	90.6	0.0200	3.21		
Toluene*	<0.001	0.001	02/24/2026	ND	0.020	99.9	0.0200	0.150		
Ethylbenzene*	<0.001	0.001	02/24/2026	ND	0.022	108	0.0200	0.200		
Total Xylenes*	<0.003	0.003	02/24/2026	ND	0.067	112	0.0600	1.01		
Total BTEX	<0.006	0.006	02/24/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	600	4.00	02/23/2026	ND	104	104	100	0.00		

Sulfate 375.4		mg/L		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Sulfate*	268	50.0	02/23/2026	ND	19.8	99.0	20.0	1.55		

TDS 160.1		mg/L		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TDS*	1330	15.0	02/26/2026	11.0	530	106	500	2.95	R-06	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- R-06 The Reporting Limit for this analyte has been raised to account for target analyte concentration in the method blank.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 03, 2026

KATIE DAVIS

Rice Operating Company

7432 N. LOVINGTON HWY.

Hobbs, NM 88242

RE: BD JUNCTION N-20

Enclosed are the results of analyses for samples received by the laboratory on 05/26/26 8:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	05/26/2026	Sampling Date:	05/22/2026
Reported:	06/03/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #1 (H262951-01)

BTEX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	05/28/2026	ND	0.022	108	0.0200	0.261	
Toluene*	<0.001	0.001	05/28/2026	ND	0.020	98.2	0.0200	0.843	
Ethylbenzene*	<0.001	0.001	05/28/2026	ND	0.019	94.4	0.0200	0.680	
Total Xylenes*	<0.003	0.003	05/28/2026	ND	0.059	97.5	0.0600	0.495	
Total BTEX	<0.006	0.006	05/28/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1840	4.00	05/26/2026	ND	104	104	100	3.92	

Sulfate 375.4		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	380	125	05/27/2026	ND	20.0	99.8	20.0	3.47	

TDS 160.1		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	4020	5.00	06/01/2026	ND	31400	104	30300	1.29	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	05/26/2026	Sampling Date:	05/22/2026
Reported:	06/03/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #2 (H262951-02)

BTEX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	05/28/2026	ND	0.022	108	0.0200	0.261	
Toluene*	<0.001	0.001	05/28/2026	ND	0.020	98.2	0.0200	0.843	
Ethylbenzene*	<0.001	0.001	05/28/2026	ND	0.019	94.4	0.0200	0.680	
Total Xylenes*	<0.003	0.003	05/28/2026	ND	0.059	97.5	0.0600	0.495	
Total BTEX	<0.006	0.006	05/28/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	1080	4.00	05/26/2026	ND	104	104	100	3.92	

Sulfate 375.4		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	144	50.0	05/27/2026	ND	20.0	99.8	20.0	3.47	

TDS 160.1		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	2520	5.00	06/01/2026	ND	31400	104	30300	1.29	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Rice Operating Company
 KATIE DAVIS
 7432 N. LOVINGTON HWY.
 Hobbs NM, 88242
 Fax To: (575) 397-1471

Received:	05/26/2026	Sampling Date:	05/22/2026
Reported:	06/03/2026	Sampling Type:	Water
Project Name:	BD JUNCTION N-20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	T21S R37E SEC20 N-LEA CTY., NM		

Sample ID: MONITOR WELL #3 (H262951-03)

BTEX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	05/28/2026	ND	0.022	108	0.0200	0.261	
Toluene*	<0.001	0.001	05/28/2026	ND	0.020	98.2	0.0200	0.843	
Ethylbenzene*	<0.001	0.001	05/28/2026	ND	0.019	94.4	0.0200	0.680	
Total Xylenes*	<0.003	0.003	05/28/2026	ND	0.059	97.5	0.0600	0.495	
Total BTEX	<0.006	0.006	05/28/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 80.3-128

Chloride, SM4500Cl-B (Water)		mg/L		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	690	4.00	05/26/2026	ND	104	104	100	3.92	

Sulfate 375.4		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Sulfate*	136	50.0	05/27/2026	ND	20.0	99.8	20.0	3.47	

TDS 160.1		mg/L		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	1850	5.00	06/01/2026	ND	31400	104	30300	1.29	

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 596136

CONDITIONS

Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241	OGRID: 19174
	Action Number: 596136
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/24/2026