Initial

Application

Part I

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

JUN 03 2019 PM03:45

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
~~06/03/2019~~ 06/06/2019		SWD	pMAM1915656588

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau –
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: LilyStream Water Solutions, LLC **OGRID Number:** 373500
Well Name: White SWD #1 **API:** 30-015-xxxxx
Pool: Proposed: SWD; Devonian-Silurian **Pool Code:** 97869

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]
A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]
[I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

2) **NOTIFICATION REQUIRED TO:** Check those which apply.
A. ☒ Offset operators or lease holders
B. ☒ Royalty, overriding royalty owners, revenue owners
C. ☒ Application requires published notice
D. ☐ Notification and/or concurrent approval by SLO
E. ☐ Notification and/or concurrent approval by BLM
F. ☒ Surface owner
G. ☒ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Joel Lowry
Print or Type Name

Joel Lowry
Signature

5/10/2019
Date

432-466-4450
Phone Number

joel@lowryenvironmental.com
e-mail Address

May 2, 2019

NOTIFICATION TO INTERESTED PARTIES

Via U.S. Certified Mail - Return Receipt Requested

RE: Application for Authroization to Inject
White SWD #1
Township 20S, Range 30E, N.M.P.M
Section 32, 1,070' FSL & 290' FWL
Eddy County, New Mexico

To Whom It May Concern:

Enclosed for your review is a copy of a C-108 Application submitted by LilyStream Water Solutions, LLC, Lovington, New Mexico, to the New Mexico Oil Conservation Division to drill and complete for produced water disposal the White SWD #1.

The well is located in Section 32, Township 20S, Range 30E, 1,070' FSL and 290' FWL, Eddy County, New Mexico.

As required by NMOCD, we are notifying you because you have been indentified as an operator or surface owner and therefor an affected party by this action. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter.

The well will be a commercial SWD well taking produced water from oil and gas operations in the surrounding area. Please contact Joel Lowry with Lowry Environmental and Associates, LLC, at 432.466.4450 , with any questions or concerns regarding this well or application.

Respectfully,

Joel Lowry

Joel W. Lowry
LOWRY
environmental

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

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

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. *PURPOSE:* _____ *Secondary Recovery* _____ *Pressure Maintenance* **XXX** *Disposal* _____ *Storage*
Application qualifies for administrative approval? **XXX** *Yes* _____ *No*

II. *OPERATOR:* **LilyStream Water Solutions, LLC**
ADDRESS: **1308 West Ave. N, Lovington, NM, 88260**
CONTACT PARTY: **Joel Lowry** *PHONE:* **432-466-4450**

III. *WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injections. Additional sheets may be attached if necessary.*

Applicable Well Data is provided as Attachment #1.

IV. *Is this an expansion of an existing project?* _____ *Yes* **XXX** *No*
If yes, give the Division order number authorizing the project: **N/A**

V. *Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.*

A map identifying all wells and leases within a two mile radius is provided as Figure 1 in Attachment #2.
A map identifying all wells and leases within the one-mile expanded Area of Review is provided as Figure 2 in Attachment #2.

VI. *Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.*

A tabulation of data on all wells of public record within the expanded area of review which penetrate the proposed injection zone is provided as Attachment #3.

VII. *Attach data on the proposed operation, including:*

1. *Proposed average and maximum daily rate and volume of fluids to be injected;*
2. *Whether the system is open or closed;*
3. *Proposed average and maximum injection pressure;*
4. *Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,*
5. *If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).*

Proposed operation details are provided as Attachment #4.
Analysis from source zone produced water is provided as Attachment #4a.
Analysis from injection zone produced water is provided as Attachment #4b.

***VIII.** *Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.*

Geological data on the proposed injection zone is provided as Attachment #5.

IX. *Describe the proposed stimulation program, if any.*

Acid may be utilized to clean and open the formation in accordance with industry standards, as necessary.

***X.** *Attached appropriate logging and test data on the well. (If well logs have been filed with the Division, the need not be resubmitted).*

As this is a new drill, logging and test data is not available. Well Log and test data will be filed with the NMOCD upon completion of the well. NMOCD District I Office will be notified prior to conducting MIT.

***XI.** *Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.*

A map depicting fresh water wells within a one mile radius and associated chemical analysis, if applicable, is provided as Attachment #6.

XII *Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal one and any underground sources of drinking water.*

An Affirmative Statement is provided as Attachment #7.

XIII *Applicants must complete the "Proof of Notice" section on the reverse side of this form.*

"Proof of Notice" documentation is provided as Attachment #8.

XIV. *Certification: I hereby certify that the information submitted with the application is true and correct to the best of my knowledge and belief.*

NAME: Joel Lowry *TITLE:* Agent of Lilystream Water Solutions, LLC

SIGNATURE: Joel Lowry

EMAIL ADDRESS: joel@lowryenvironmental.com

If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submitta

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

ATTACHMENT #1

Well Data

Attachment #1 **III. Well Data**

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1)

General Well Information	
Operator	LilyStream Water Solutions, LLC
Lease Name & Well No.	White SWD #1
Location	1,070' FSL & 290' FWL, UL M, Sec. 32, T20S, R30E

(2)

Casing Information								
String	Size (in.)	Grade	Weight	Setting Depth (ft bgs)	Cement (sx)	Hole Size (in.)	Estimated Top of Cement	Method of Determination
Surface	20	J-55	94.0 lb/ft.	400	1,100	26	Surface	Circulation
Intermediate 1	13.375	P-110	80.7 lb/ft	3,225	1,838	17.5	Surface	Circulation
Production	9.625	P-110	53.5 lb/ft.	10,260	1,744	12.25	Surface	Circulation
Liner	7.625	P-110	39.0 lb/ft.	9960 to 13320	353	8.5	9960' (TOL)	CBL

(3)

Description of Tubing			
Size	Weight	Lining Material	Setting Depth (ft.)
5.5"	23.0 lb/ft	Internal Plastic Coated	9,900
5"	18.0 lb/ft	Internal Plastic Coated	13,220

(4)

Packer Information	
Type	Setting Depth (ft.)
LOK-SET ™ or Equivalent	13,220

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

Injection Information	
(1) Name of Injection Formation:	Devonian-Silurian
(2) Injection Interval:	13320 to 14270 ft.
Perforated or Open-Hole:	Open Hole
(3) Purpose of Well:	New Drill for Salt Water Disposal
(4) Other Perforated Intervals:	None

(5)

Estimated Depth of Various Formations Including Oil and Gas Zones (ft. bgs)	
T. Salt	548
B. Salt	1,523
T. Capitan	1,120
T. Delaware	3,173
T. Bone Spring	6,738
T. Wolfcamp	9,863
T. Strawn	10,803
T. Atoka	11,308
T. Morrow	11,773
T. Barnett	12,398
T. Mississippian	12,503
T. Woodford Shale	13,230
T. Devonian	13,320
T. Montoya	14,270

There are no known oil and gas zones beneath the proposed injection zone.

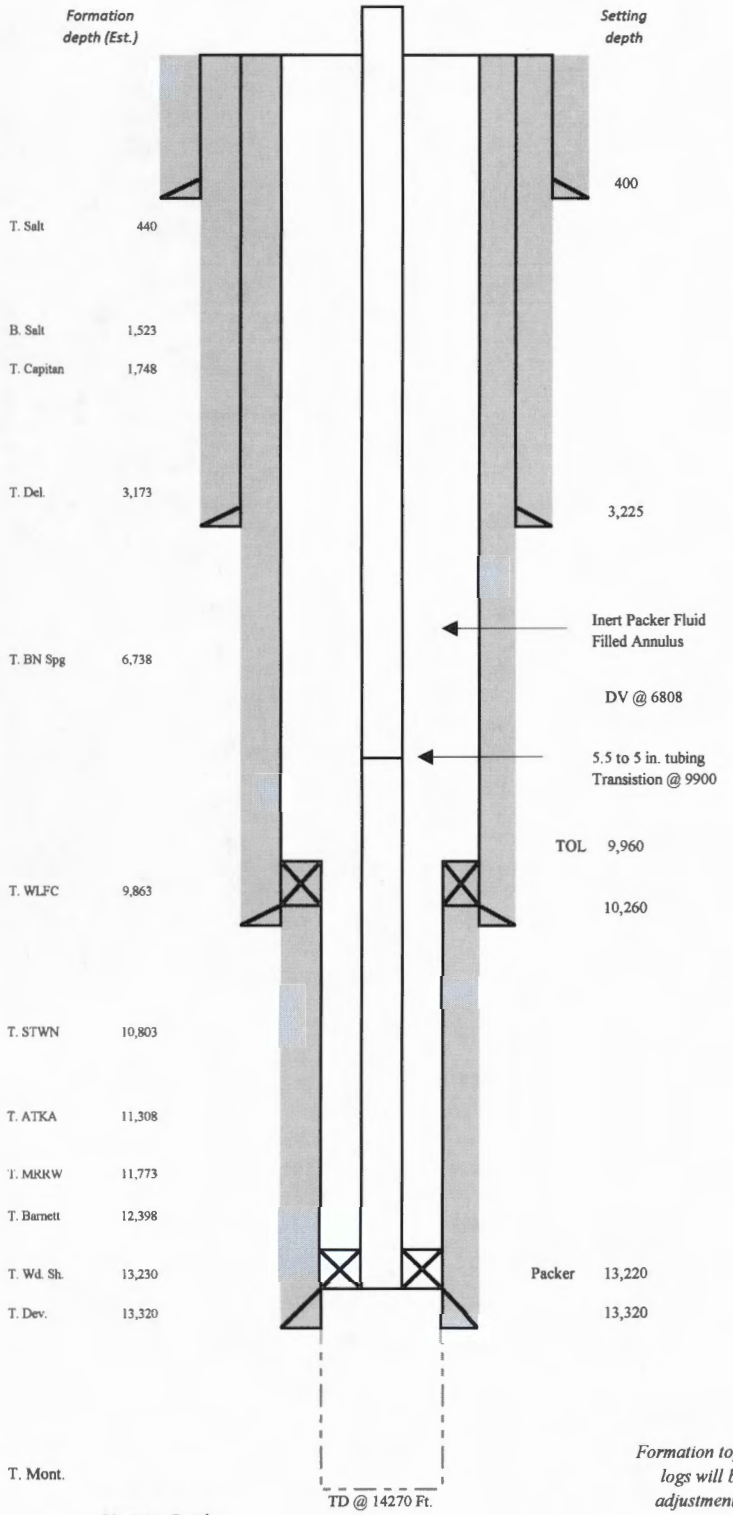
INJECTION WELL DATA SHEET

OPERATOR: **LilyStream Water Solutions, LLC**

WELL NAME & NUMBER: **White SWD #1**

WELL LOCATION					
1,070' FSL & 290' FWL	**M**	**32**	**20S**	**30E**
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC



Not to Scale

WELL CONSTRUCTION DATA

Surface Casing

Hole Size **26** in. Casing Size: **20** in.

Setting Depth: **Surface** ft. to **400** ft.

Cemented with: **1100** sx. or _____ ft^3

Top of Cement: **Surface** Method Determined **Circulation**

1st Intermediate Casing

Hole Size **17.5** in. Casing Size: **13.375** in.

Setting Depth: **Surface** ft. to **3,225** ft.

Cemented with: **1838** sx. or _____ ft^3

Top of Cement: **Surface** Method Determined **Circulation**

Production Casing

Hole Size **12.25** in. Casing Size: **9.625** in.

Setting Depth: **Surface** ft. to **10,260** ft.

Cemented with: **1744** sx. or _____ ft^3

Top of Cement: **Surface** Method Determined **Circulation**

Liner

Hole Size **8.5** in. Casing Size: **7.625** in.

Setting Depth: **9,960** ft. to **13,320** ft.

Cemented with: **353** sx. or _____ ft^3

Top of Cement: **9960** TOL Method Determined **CBL**

Open Hole Injection Interval

13,320 ft. to **14,270** ft

Formation tops have been extrapulated from control wells in the vicinity. During drilling activites, mud and other logs will be utilized to confirm depths and thicknesses of geologic formations. Should logging data indicate adjustments are required to the casing and cement program, applicable Sundry Notices will be filed with the NMOCD.

INJECTION WELL DATA SHEET

Tubing Size: **5.5" tapered to 5"** Lining Matrial: **Internal Plastic Coated (ICP)**

Type of Packer: **LOK-SET ™ or Equivalent**

Packer Setting Depth: **13,220** Ft.

Other Type of Tubing/Casing Seal (if applicable): **Not Applicable**

Additional Data

1. Is this a new well drilled for injection? **XXX** Yes _____ No

   If no, for what purpose was the well oringally drilled? **N/A**

2. Name of the Injection Formation: **Devonian-Silurian**

3. Name of Field or Pool (if applicable): **SWD; Devonian-Silurian**

4. Has the well ever been perforated in any other zones (s)" List all such perforated intervals and give plugging detail, i.e. sacks of cent or plugs(s) used. **N/A**

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

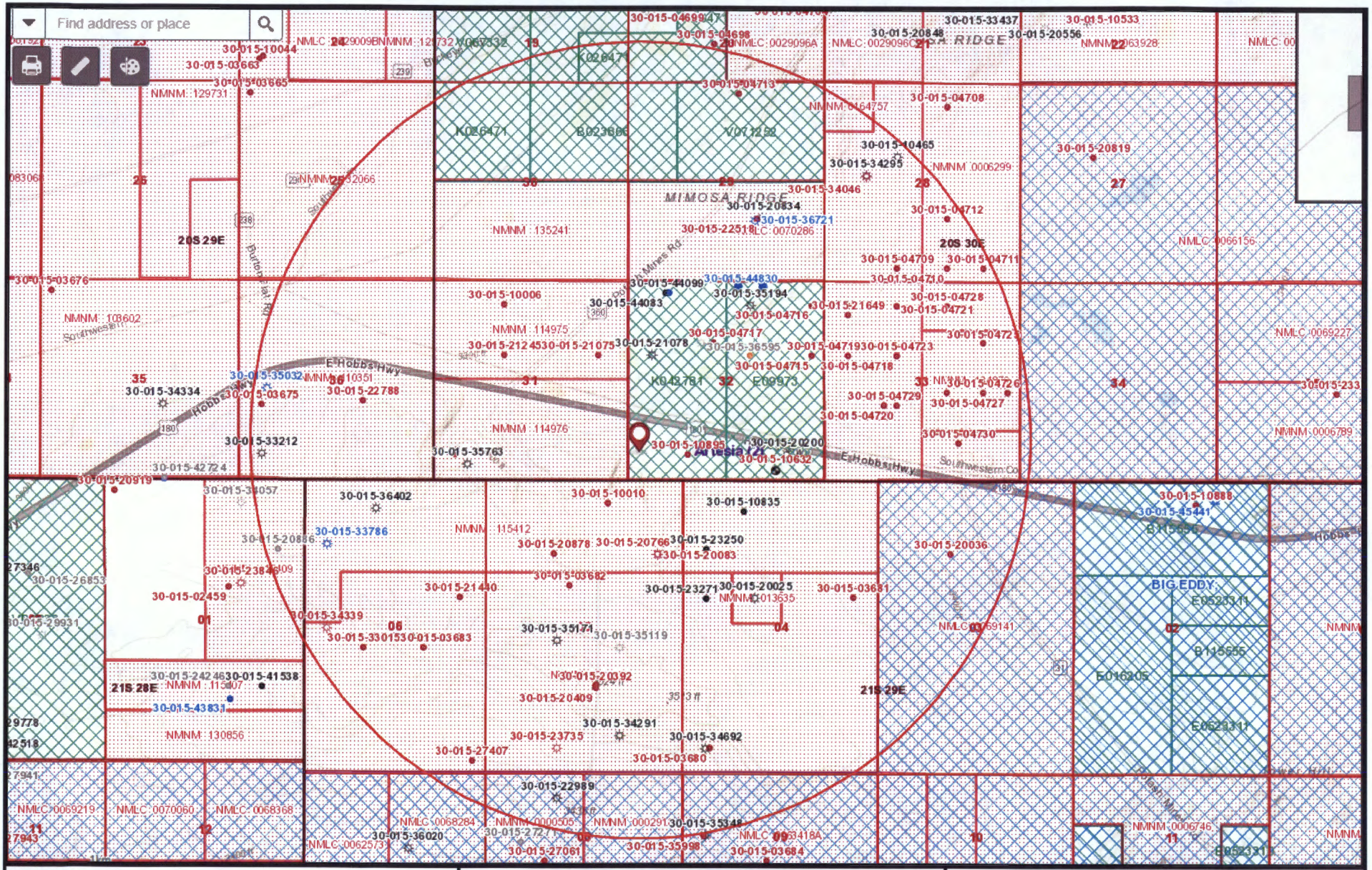
name	*depth*
T. Salt	**548**
B. Salt	**1,523**
T. Capitan	**1,120**
T. Delaware	**3,173**
T. Bone Spring	**6,738**
T. Wolfcamp	**9,863**
T. Strawn	**10,803**
T. Atoka	**11,308**
T. Morrow	**11,773**
T. Barnett	**12,398**
T. Mississippian	**12,503**
T. Woodford	**13,230**
T. Devonian	**13,320**
T. Montoya	**14,270**

There are no known oil and gas zones underlying the proposed injection interval

ATTACHMENT #2

Figure 1 - 2-Mile Area of Review Map

Figure 2 - 1-Mile Area of Review Map



LEGEND:

- Proposed SWD Location
- 2-Mile Radius

Figure 1 - 2-Mile Area of Review Map

LilyStream Water Solutions, LLC

White SWD #1

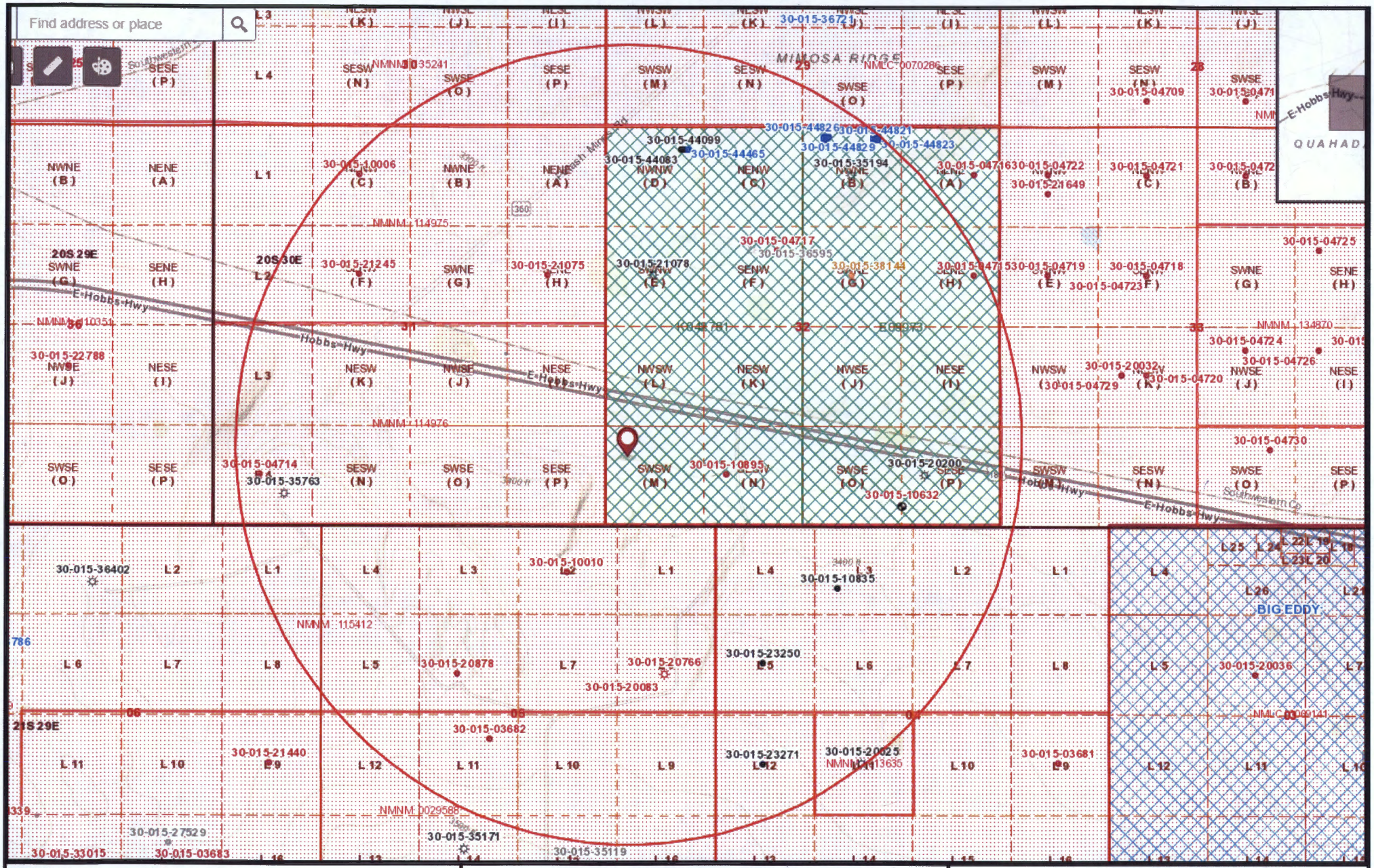
API No. Pending

Legals: UL M, Sec. 32,T20S, R30E

Eddy County, New Mexico

LOWRY environmental

Drafted by: jwl Checked by: client Date: 2/11/2019



LEGEND:

- Proposed SWD Location
- 1-Mile Radius

Figure 2 - 1-Mile Area of Review Map

LilyStream Water Solutions, LLC

White SWD #1

API No. Pending

Legals: UL M, Sec. 32,T20S, R30E

Eddy County, New Mexico

LOWRY environmental

Drafted by: jwl Checked by: client Date: 2/11/2019

ATTACHMENT #3

Tabulation of Data Wells within AOR

TABULATION OF DATA

Summary of Wells within AOR and Surrounding Vicinity									
API No.	Well Name	Type	Status	Section	Township	Range	Unit Letter	OCRID Name	Pool ID
30-015-03655	PRE-ONGARD WELL #008	Oil	Plugged (Site Released	23	20S	29E	I	PRE-ONGARD WELL OPERATOR	N/A
30-015-03658	PRE-ONGARD WELL #005	Oil	Plugged (Site Released	23	20S	29E	K	PRE-ONGARD WELL OPERATOR	N/A
30-015-03661	PRE-ONGARD WELL #006	Oil	Plugged (Site Released	24	20S	29E	L	PRE-ONGARD WELL OPERATOR	N/A
30-015-03663	PRE-ONGARD WELL #010	Oil	Plugged (Site Released	24	20S	29E	M	PRE-ONGARD WELL OPERATOR	N/A
30-015-03665	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	25	20S	29E	D	PRE-ONGARD WELL OPERATOR	N/A
30-015-03676	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	35	20S	29E	D	PRE-ONGARD WELL OPERATOR	N/A
30-015-04698	PRE-ONGARD WELL #003	Oil	Plugged (Site Released	20	20S	30E	N	PRE-ONGARD WELL OPERATOR	N/A
30-015-04699	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	20	20S	30E	K	PRE-ONGARD WELL OPERATOR	N/A
30-015-04704	COLGLAZIER #001	Oil	Plugged (Site Released	20	20S	30E	J	TOPAT OIL CORP	[4750] BARBER, YATES
30-015-04708	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	28	20S	30E	B	PRE-ONGARD WELL OPERATOR	
30-015-04709	FEDERAL #007	Oil	Plugged (Site Released	28	20S	30E	N	HUDSON OIL COMPANY OF TEXAS	[19000] DOS HERMANOS, YATES-SEVEN RIVERS
30-015-04710	FEDERAL M #003Y	Oil	Plugged (Site Released	28	20S	30E	O	TRIGG FAMILY TRUST	[19000] DOS HERMANOS, YATES-SEVEN RIVERS
30-015-04711	PRE-ONGARD WELL #004	Oil	Plugged (Site Released	28	20S	30E	P	PRE-ONGARD WELL OPERATOR	N/A
30-015-04712	FEDERAL M #006	Oil	Plugged (Site Released	28	20S	30E	J	TRIGG FAMILY TRUST	[19000] DOS HERMANOS, YATES-SEVEN RIVERS
30-015-04713	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	29	20S	30E	B	PRE-ONGARD WELL OPERATOR	N/A
30-015-10044	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	24	20S	29E	M	PRE-ONGARD WELL OPERATOR	N/A
30-015-10465	MPEROR OIL CO FEDERAL GAS B COM #00	Gas	Active	28	20S	30E	F	ASCENT ENERGY, LLC.	[77600] GOLDEN LANE, STRAWN (GAS)
30-015-10533	PRE-ONGARD WELL #001	Oil	Plugged (Site Released	22	20S	30E	J	PRE-ONGARD WELL OPERATOR	N/A
30-015-20556	HALE FEDERAL COM #002	Gas	Active	22	20S	30E	K	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-20819	PRE-ONGARD WELL #035	Oil	Plugged (Site Released	27	20S	30E	F	PRE-ONGARD WELL OPERATOR	N/A
30-015-20834	HUDSON FEDERAL (BB) #001	Gas	Active	29	20S	30E	J	V-F PETROLEUM INC	[77600] GOLDEN LANE, STRAWN (GAS)
30-015-20848	FEDERAL G GAS COM #001	Gas	Active	21	20S	30E	J	WPX Energy Permian, LLC	[77600] GOLDEN LANE, STRAWN (GAS)
30-015-22518	HUDSON FEDERAL (BB) #002	Oil	Plugged (Site Released	29	20S	30E	J	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-33074	HALE FEDERAL COM #003E	Gas	Cancelled APD	22	20S	30E	L	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-33437	BUDGE FEDERAL COM #001	Gas	Active	21	20S	30E	J	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-34046	GOLDEN LANE 29 STATE #001	Gas	Plugged (Site Released	28	20S	30E	E	APACHE CORPORATION	[76080] DOS HERMANOS, MORROW (GAS)
30-015-34295	GOLDEN LANE 29 STATE #001Y	Gas	Active	28	20S	30E	E	APACHE CORPORATION	[76080] DOS HERMANOS, MORROW (GAS)
30-015-36721	HUDSON BB FEDERAL #002Y	Gas	New (Not Drilled/Completed)	29	20S	30E	J	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-36756	BUDGE FEDERAL COM #002E	Gas	Cancelled APD	21	20S	30E	J	V-F PETROLEUM INC	[76080] DOS HERMANOS, MORROW (GAS)
30-015-44083	HEYCO STATE #121H	Oil	Active	32	20S	30E	D	MATADOR PRODUCTION COMPANY	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44099	HEYCO STATE #122H	Oil	Active	32	20S	30E	D	MATADOR PRODUCTION COMPANY	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44464	HEYCO STATE #131H	Oil	New (Not Drilled/Completed)	32	20S	30E	D	MATADOR PRODUCTION COMPANY	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44465	HEYCO STATE #132H	Oil	New (Not Drilled/Completed)	32	20S	30E	D	MATADOR PRODUCTION COMPANY	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44821	PURPLE FROG STATE #402H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44822	PURPLE FROG STATE #502H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44823	PURPLE FROG STATE #503H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44824	PURPLE FROG STATE #601H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44825	PURPLE FROG STATE #602H	Oil	New (Not Drilled/Completed)	32	20S	32E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44826	PURPLE FROG STATE #701H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[97963] WC-015 G-07 S203032G, WOLFCAMP
30-015-44827	PURPLE FROG STATE #702H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[97963] WC-015 G-07 S203032G, WOLFCAMP
30-015-44828	PURPLE FROG STATE #703H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[97963] WC-015 G-07 S203032G, WOLFCAMP
30-015-44829	PURPLE FROG STATE #704H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[97963] WC-015 G-07 S203032G, WOLFCAMP
30-015-44830	PURPLE FROG STATE #401H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING
30-015-44868	PURPLE FROG STATE #501H	Oil	New (Not Drilled/Completed)	32	20S	30E	B	ASCENT ENERGY, LLC.	[98008] WC-015 G-04 S203032P, BONE SPRING

No Wells within AOR penetrate the proposed injection zone.

ATTACHMENT #4

Proposed Operations

A. Source Zone Produced Water Analysis

B. Injection Zone Produced Water Analysis

VII. Proposed Operations

Attach data on the proposed operation, including:

	Proposed Operation		
(1)	Average Rate:	20,000 bbls	
	Maximum Rate:	30,000 bbls	
(2)	Open or Closed:	Open	
(3)	Average Injection Pressure:	1,500 - 2,000	psi
	Maximum Injection Pressure:	2,664	psi

(4) ***Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and***

The anticipated sources of produced water proposed to be injected into the Devonian and Silurian formations are from the Delaware, Wolfcamp, Morrow and Bone Springs Formations, which are known to be compatible with formation water from the Devonian Formation. Laboratory analysis of water samples collected from the respective formations is provided as **Attachment #4a.**

(5) ***If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water***

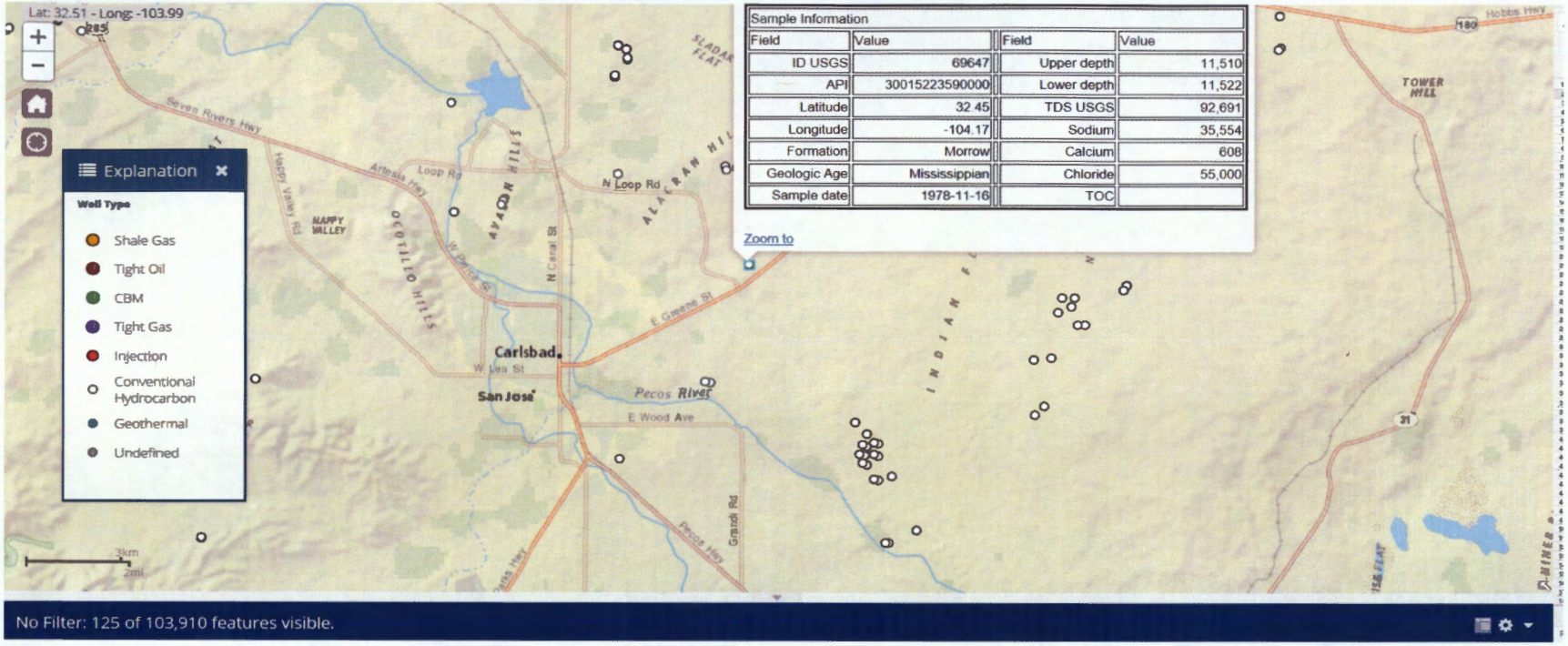
Laboratory analysis of water samples collected from the Devonian and Fusselman Formations are provided as **Attachment #4b.**

Safety, Spill Prevention and Release Response

Above-ground storage tanks (ASTs) associated with the SWD operation will be placed into a steel-walled, lined containment system. The well, injection equipment and ASTs will be equipment with metering and pressure sensing devices in an effort to monitor and ensure the integrity of the equipment and prevent accidental releases to the environment.

In the event of an accidental releases to the environment, a Release Notification (NMOCD Form C-141) will be prepared, characterizing the release and proposing remediation activates designed to mitigate environmental impacts, as necessary. In the event of an accidental discharge of greater than 25 bbls, the NMOCD will be notified immediately.

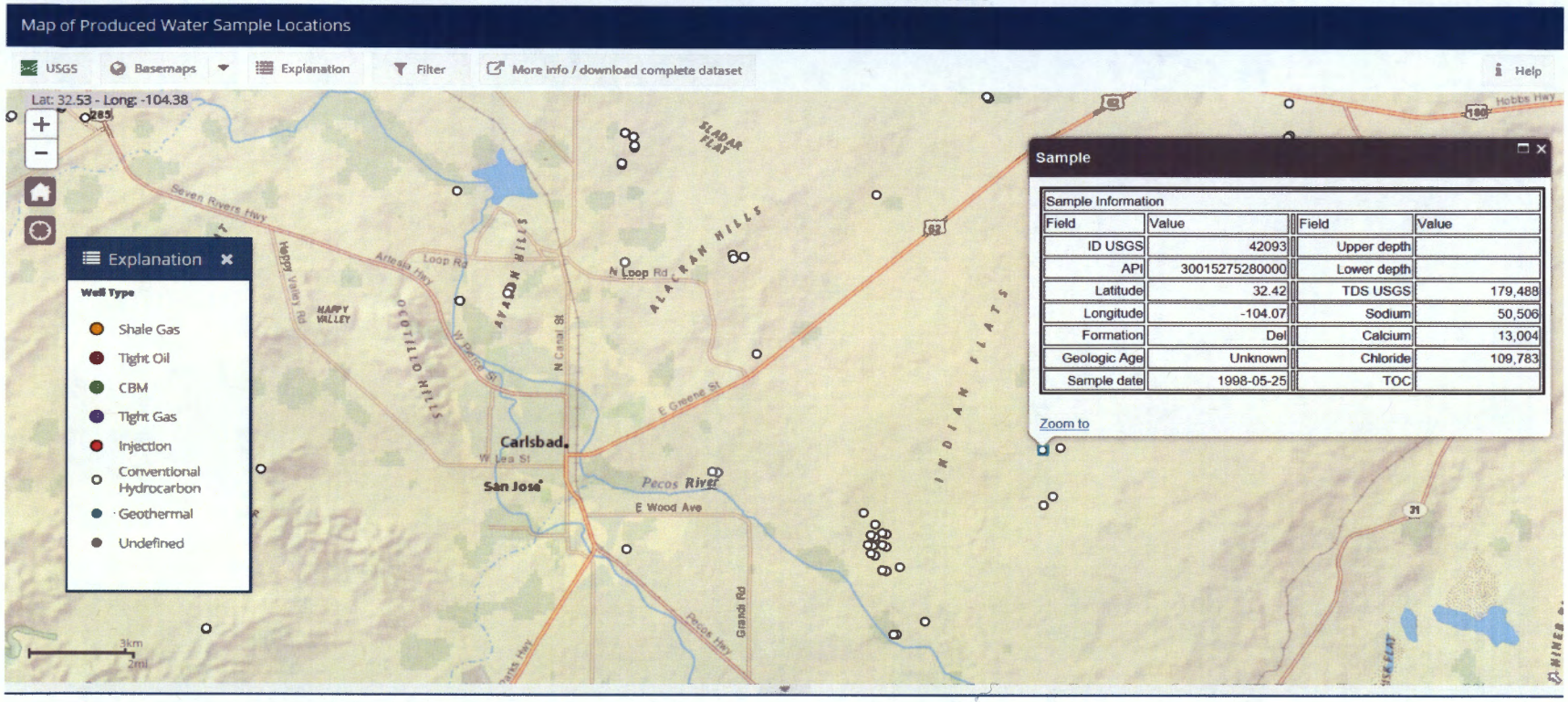
Attachment 4A - Source Zone Produced Water — Morrow



Sample Information			
Field	Value	Field	Value
ID USGS	69647	Upper depth	11,510
API	30015223590000	Lower depth	11,522
Latitude	32.45	TDS USGS	92,691
Longitude	-104.17	Sodium	35,554
Formation	Morrow	Calcium	608
Geologic Age	Mississippian	Chloride	55,000
Sample date	1978-11-16	TOC	

Zoom to

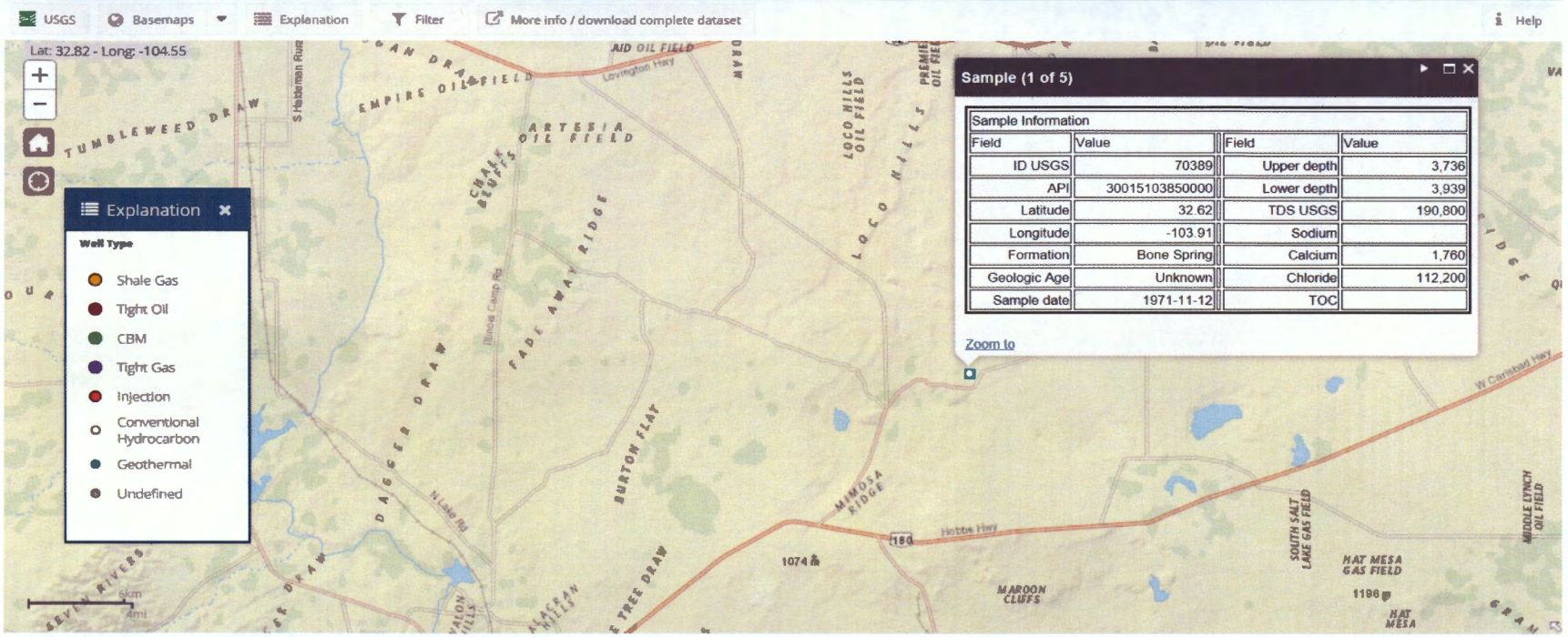
Attachment 4A - Source Zone Produced Water Delaware



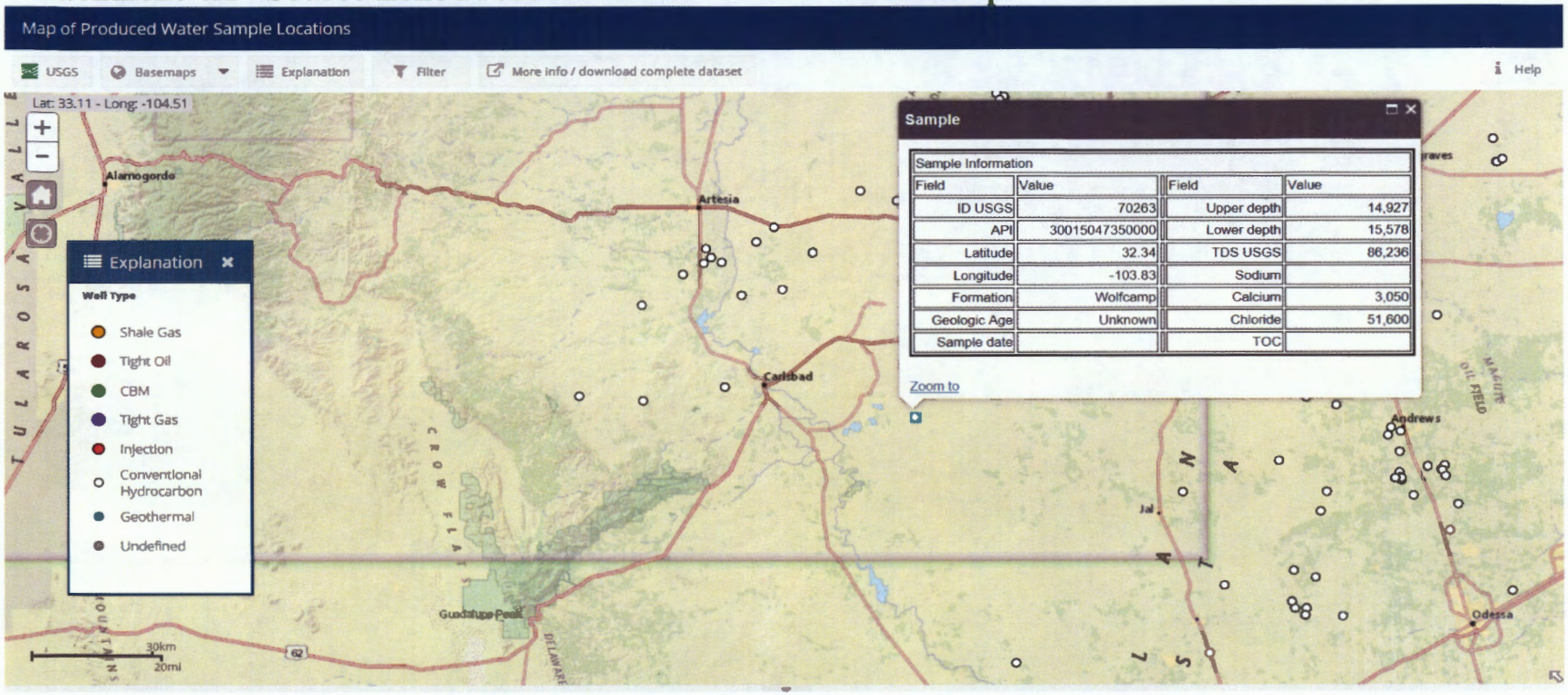
Field	Value	Field	Value
ID USGS	42093	Upper depth	
API	30015275280000	Lower depth	
Latitude	32.42	TDS USGS	179,488
Longitude	-104.07	Sodium	50,506
Formation	Del	Calcium	13,004
Geologic Age	Unknown	Chloride	109,783
Sample date	1998-05-25	TOC	

Attachment 4A - Source Zone Produced Water Bone Spring

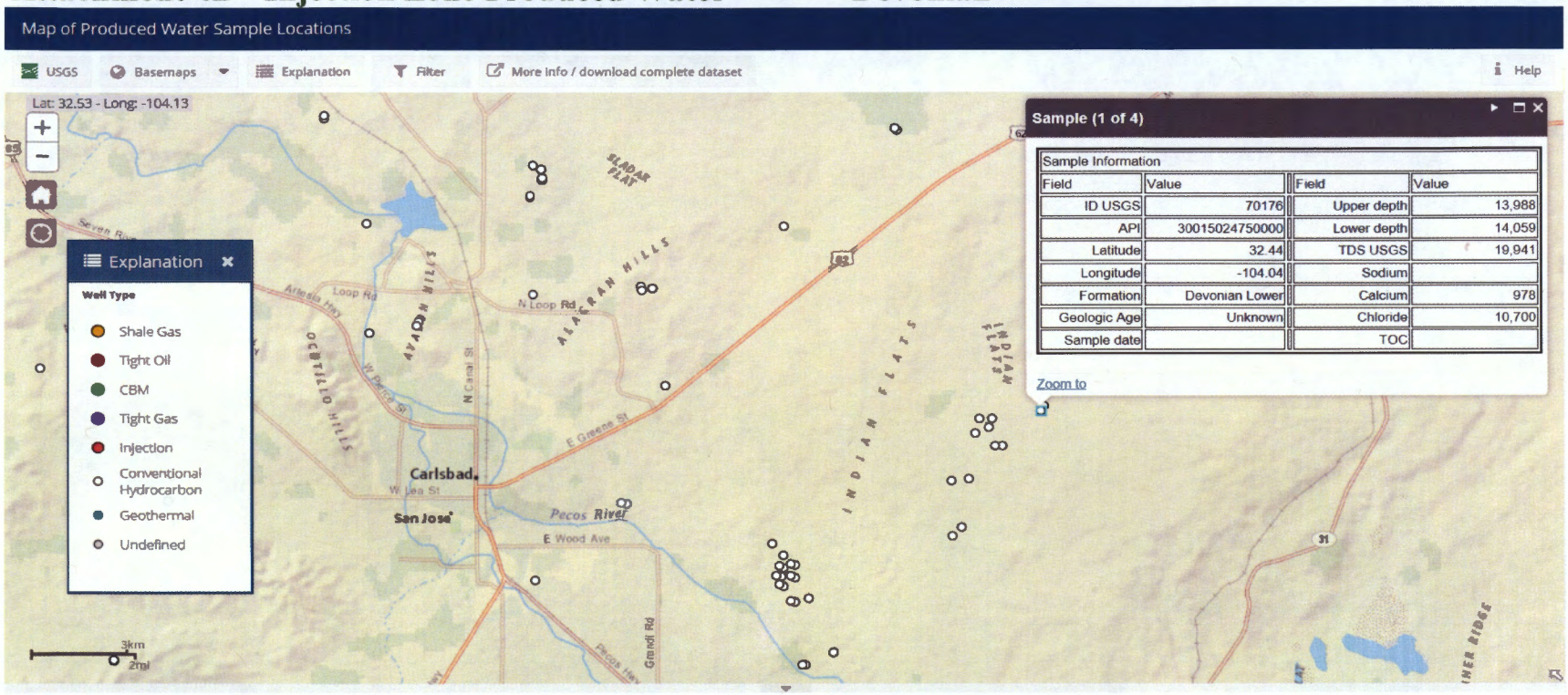
Map of Produced Water Sample Locations



Attachment 4A - Source Zone Produced Water Wolfcamp



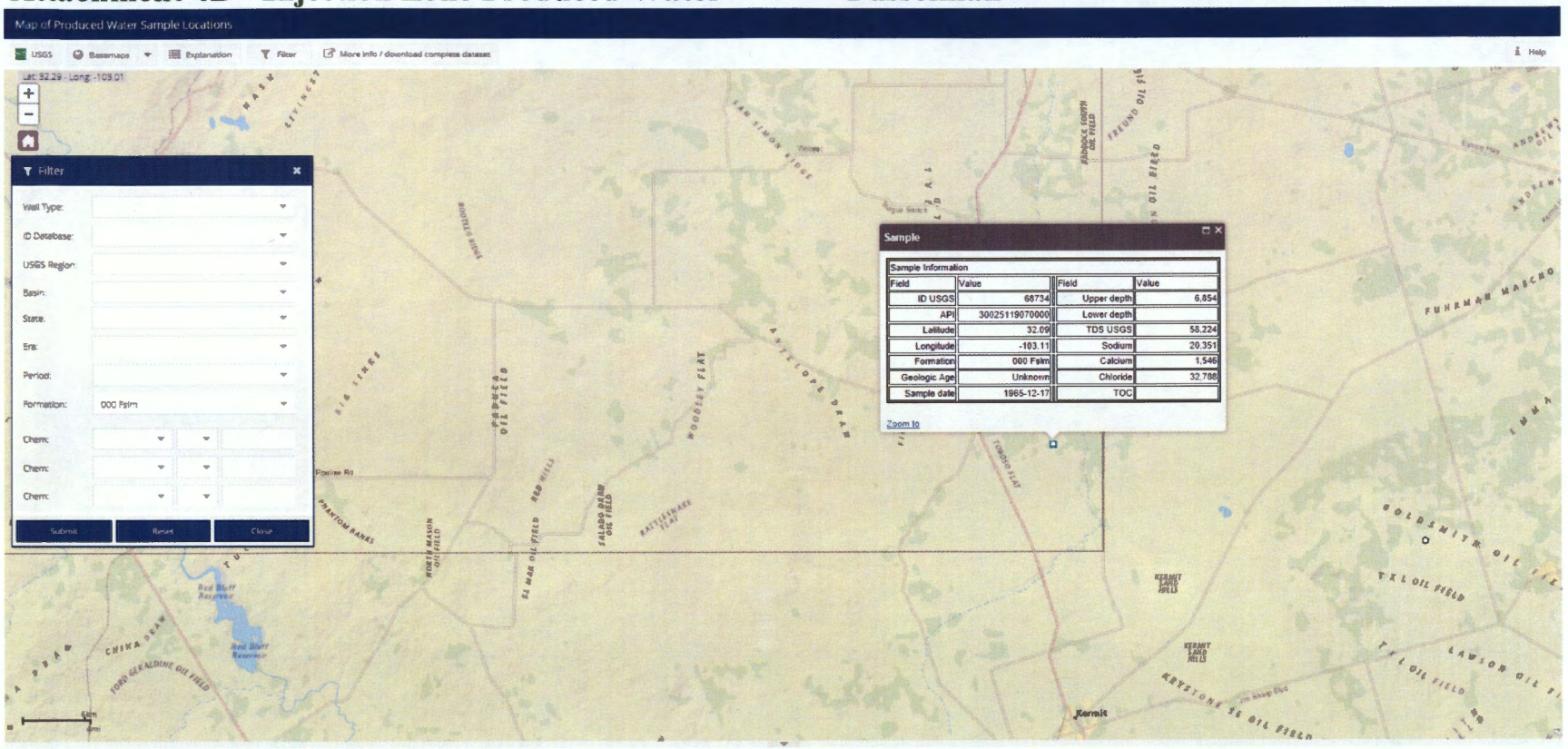
Attachment 4B - Injection Zone Produced Water Devonian



Sample Information

Field	Value	Field	Value
ID USGS	70176	Upper depth	13,988
API	30015024750000	Lower depth	14,059
Latitude	32.44	TDS USGS	19,941
Longitude	-104.04	Sodium	
Formation	Devonian Lower	Calcium	978
Geologic Age	Unknown	Chloride	10,700
Sample date		TOC	

Attachment 4B - Injection Zone Produced Water Fusselman



ATTACHMENT #5

A. Geological Description

B. Seismic Information

VIIIa Geologic Description

a. Attach appropriate geologic data on the injection zone including appropriate lithological detail, geologic name, thickness, and depth.

The proposed injection interval consists of sedimentary rock formations deposited during the Devonian and Silurian Periods. The Devonian Formation consists of porous dolomites, chert intervals and limestone (McGlasson, E.H. 1967). The thickness of the Devonian and Silurian Formations is estimated to be approximately 1,000 feet (ft.) locally. Sections of porous dolomite and limestone are believed to be present at the proposed injection site. The proposed injection interval is overlain by the Woodford Shale, which ranges in thickness from 100 to 300 ft. consists of organic-rich dark shales, black cherts, siltstone, sandstone and greenish-colored shales (Broadhead, R.F., 2010). Inferred depths of the proposed injection zone were estimated utilizing completions data from wells within the vicinity.

During the advancement of the proposed well, mud logging data will be utilized to ensure that the thickness of the Devonian and Silurian Formation is adequately defined, allowing for the proper placement of the packer, casing shoe and determination of the open-hole injection interval. Should logging data indicate depth adjustments are required for the casing program, applicable Sundry Notices will be filed with the NMOCD.

b. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/kg or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

A search of the USGS database suggests the historic presence of **six (6) inactive wells** within the vicinity of the Site. **Five (5)** of the wells were completed in the Ochoan Rustler Formation. **One (1)** of the wells was completed in the Seven Rivers Formation. Data from wells with available information suggested static water levels ranged from **99.86 ft. bgs** as measured in a well approximately **0.50 Mi Northwest** of the Site to **320.4 ft. bgs** as measured in a well approximately **0.3 Mi. Southeast** of the Site.

A search of the NMOSE database suggests the historic presence of **one (1)** wellwithin a 1-mile radius of the Site. The well was drilled to a depth of **262 ft. bgs**. The static was level was **170 Ft. bgs** as measured in 1962. If available and producing, **two (2)** of the identified fresh water wells will be sampled. Analytical results, if applicable, are provided in Attachment #6.

Other known water sources in the area include the Rustler Formation, which outcrops in the area, the underlying Salado and Castile Formations and the Capitan Reef. Groundwater within the Rustler, Salado, Castile and Capitan Reef is not a a source of drinking water. No potable water is expected to be encountered beyond **300 Ft.** bgs.



LEGEND:

- Proposed SWD Location
- USGS Water Well (Reported)

Figure 3 - USGS Groundwater Resource Map

LilyStream Water Solutions, LLC

White SWD #1

API No. Pending

Legals: UL M, Sec. 32,T20S, R30E

Eddy County, New Mexico

LOWRY environmental

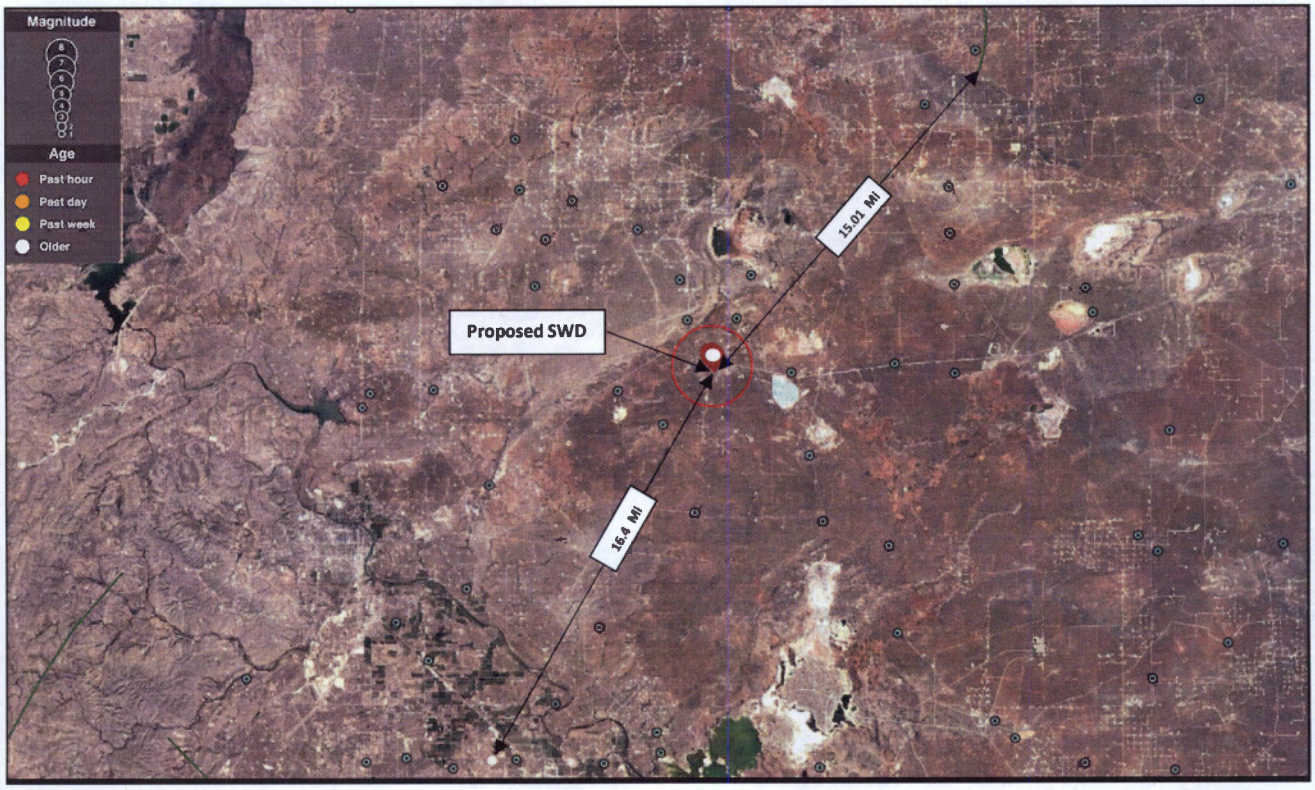
Drafted by: jwl Checked by: client Date: 2/11/2019

VIIIb Seismic Information

The proposed injection well is located within the Northern portion of the Delaware Basin in **Unit Letter "M", Section 32, Township 20 South, Range 30 East** in Eddy County, New Mexico. A review of USGS data available on the ComCat Earthquake Catalog indicates the nearest seismic event exceeding a magnitude of 0.1 occurred approximately **16.4 Mi South-Southwest** of Site. The seismic event was reported as a magnitude 3.9 occurring in November of 1974.

The nearest fault trace is located approximately **15.01 Mi Northwest** of the proposed injection well. The fault trace is indicative of a normal fault striking roughly North-South.

Data available on the ComCat Earthquake Catalog suggests the recorded seismic events within the region did not occur on the described faults.



Faults traces are depicted as green linear features. The red circle represents a 1.5 Mi radius. Small blue circles represent existing SWDs or SWD permits for which legal notices have been published. Seismic events with available data are depicted as grey dots of which the size is representative of the magnitude. Details regarding the depicted faults are provided on the following page.

Sources:

Bureau of Economic Geology. Accessed February 2019. Permian Basin Geologic Synthesis Project. https://gis.utlands.utsystem.edu/ags/rest/services/GeologicFeatures/MapServer

U.S. Geological Survey (USGS). February 2019. Earthquakes Hazard Program: ComCat Earthquake Catalog. https://earthquake.usgs.gov/learn/kml.php

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	Twp	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00419		CP	ED	4	3		32	20S	30E	594250	3599003*	495	262	170	92

Average Depth to Water: **170 feet**
Minimum Depth: **170 feet**
Maximum Depth: **170 feet**

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 593799.3 Northing (Y): 3599208.4 Radius: 1608

***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.

VIIIb Seismic Information

A recent publication prepared by Snee and Zoback (2018) entitled "State of Stress in the Permian Basin, Texas and New Mexico" discusses the fault slip potential of fault traces complied from Ewing et al. (1990), Green and Jones (1997), Ruppel et al. (2005) as well the USGS Quaternary Faults and Fold Database. A map detailing their findings with the proposed injection well location superimposed is provided below:

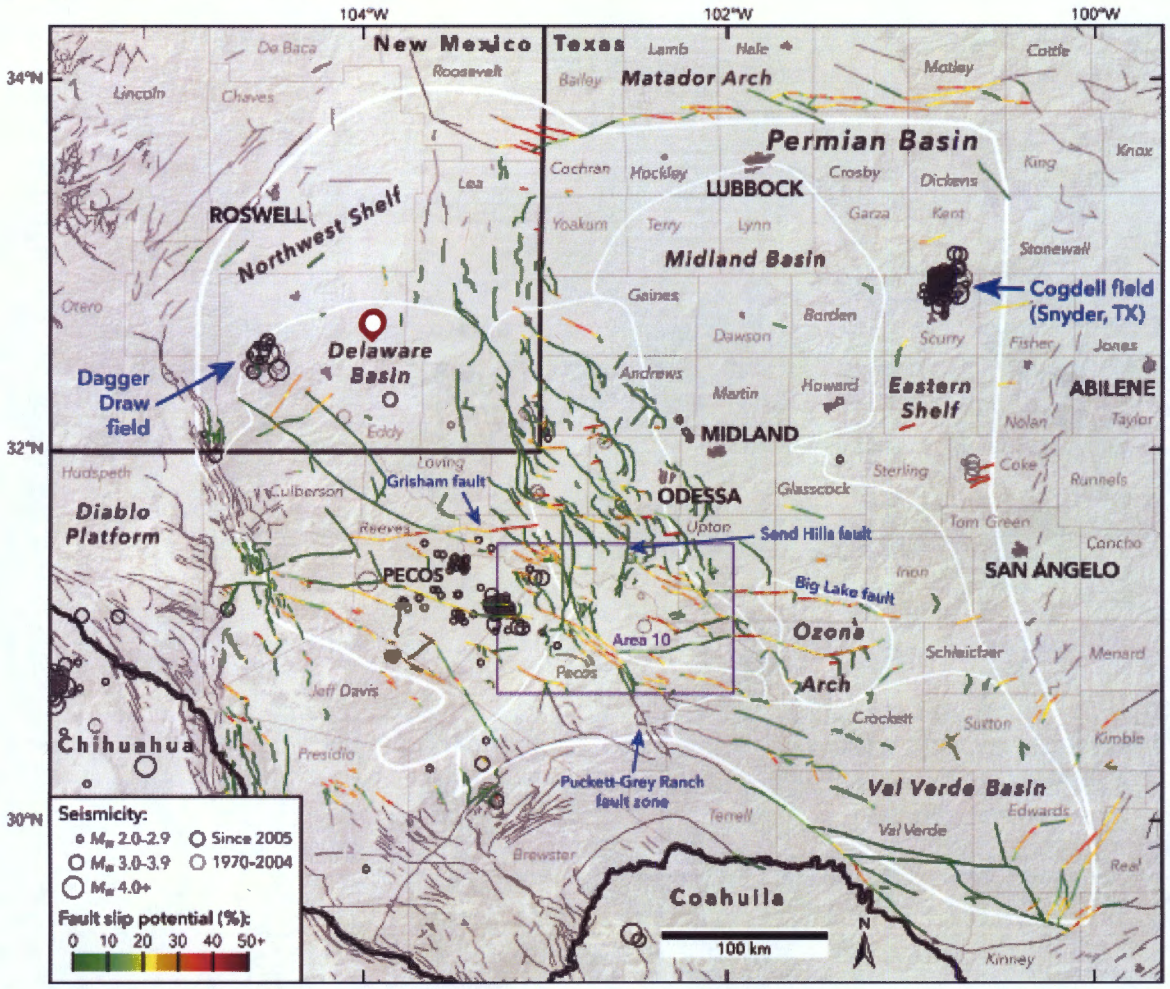


Figure 3. Results of our probabilistic FSP analysis across the Permian Basin. Data sources are as in Figures 1 and 2.

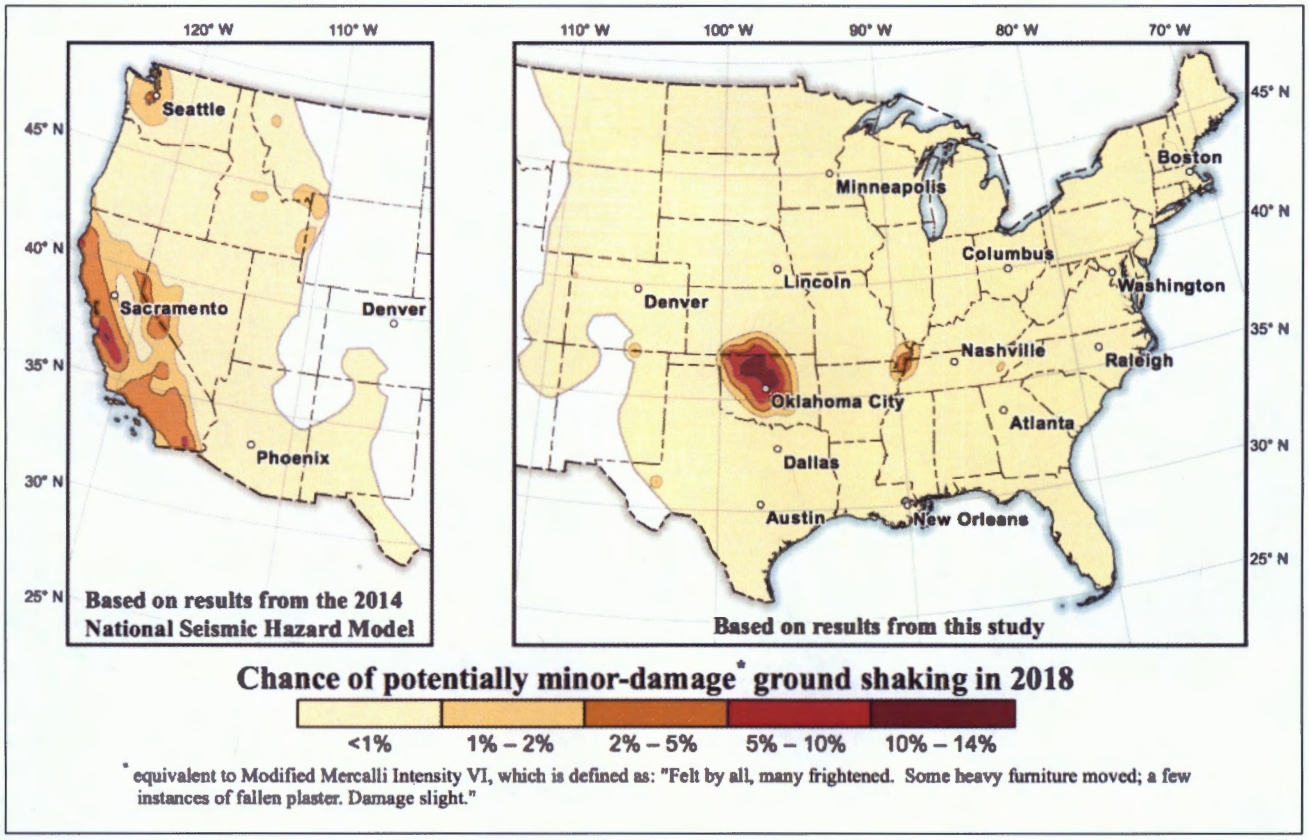
Based on the proposed injection well's distance to known faults, relative low faulting and seismic activity in the area, review of historical earthquake data and the presence of confining layers above and beneath the proposed injection zone, it is unlikely that the proposed injection activities will contribute to a fault-slip event.

Source:

Snee, Jens-Erik Lund, and Mark D. Zoback. 2018 "State of Stress in the Permian Basin, Texas and New Mexico; Implication for Induced Seismicity." The Leading Edge 37 (February 2018).

VIIIb Seismic Information

Data from the 2018 USGS One-Year probabilistic seismic hazard forecast suggests there was a less than 1% chance of potentially minor-damage from induced and natural ground shaking in 2018, as depicted on the map below:



Source:

U.S. Geological Survey (USGS). February 2019. Earthquakes Hazard Program: Short-term Induced Seismicity Models. https://earthquake.usgs.gov/hazards/induced/index.php#2018

ATTACHMENT #6

Fresh Water Laboratory Analysis (*if applicable*)

Fresh Water Sample Location Map (*if applicable*)

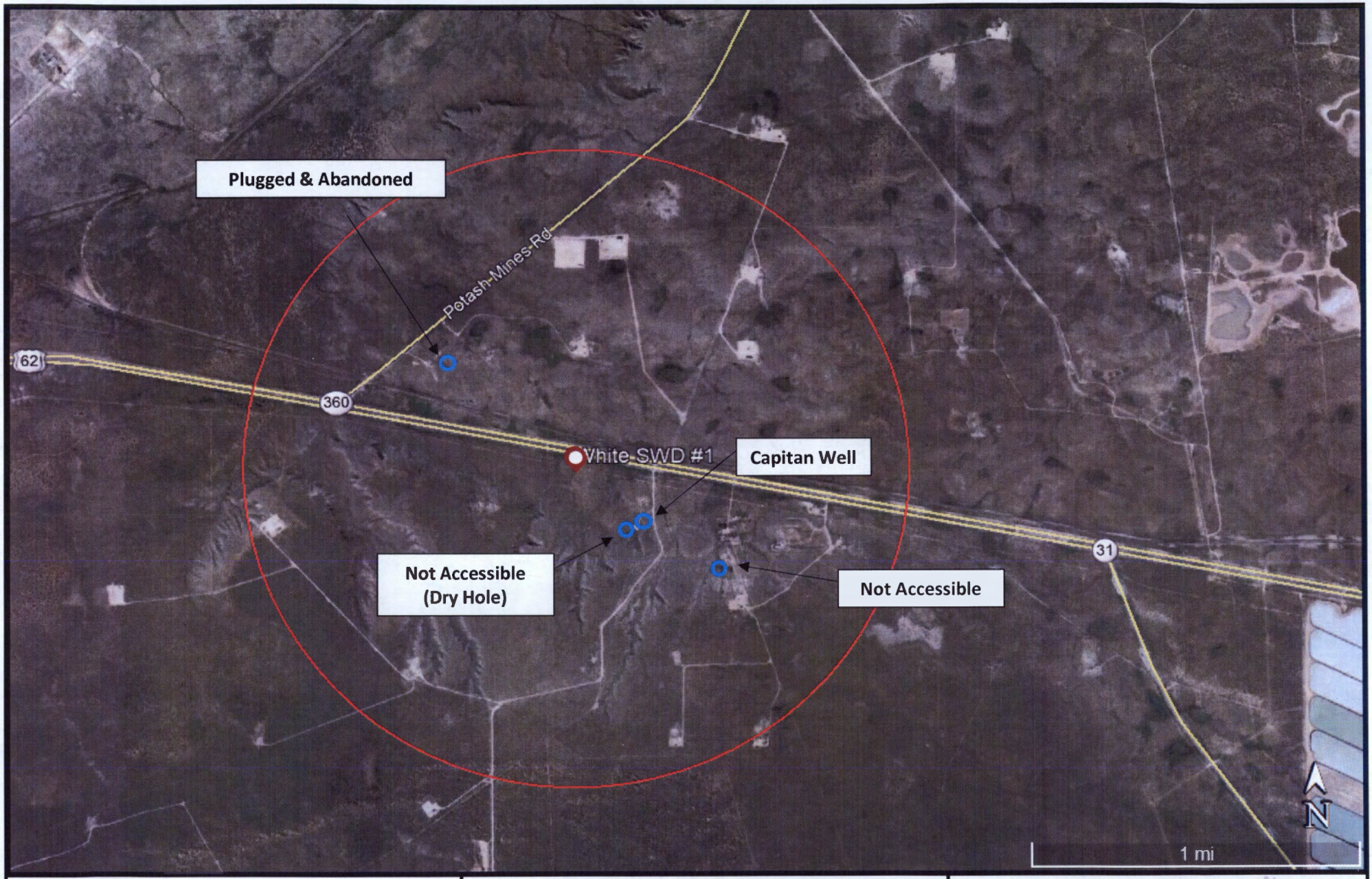
XII. AFFIRMATIVE STATEMENT

Re: LilyStream Water Solutions, LLC
White SWD #1
Legals: UL M, Sec. 32, T20S, R30E

On May 28, 2019, environmental personnel visted the Site in an effort to collect groundwater samples from fresh water wells in the vicinity of the proposed salt water disposal well. Available information suggests the historic presense of four (4) wells within a 1-Mile Radius of the Site. One (1) of the identified wells was plugged and abandoned, one (1) of the identified wells was a "capped" well completed within the Capitan formation, and the other two (2) were not accessible or flowing. Fresh water is piped into the location.

Joel W. Lowry

LOWRY environmental



LEGEND:

- Proposed SWD Location
- Historicl Fresh Water Well Location

Fresh Water Sample Location Map
LilyStream Water Solutions, LLC
White SWD #1
API No. Pending
Legals: UL M, Sec. 32,T20S, R30E
Eddy County, New Mexico

LOWRY environmental

Drafted by: jwl Checked by: client Date: 2/11/2019

ATTACHMENT #7

Affirmative Statement

XII. AFFIRMATIVE STATEMENT

Re: LilyStream Water Solutions, LLC
White SWD #1
Legals: UL M, Sec. 32, T20S, R30E

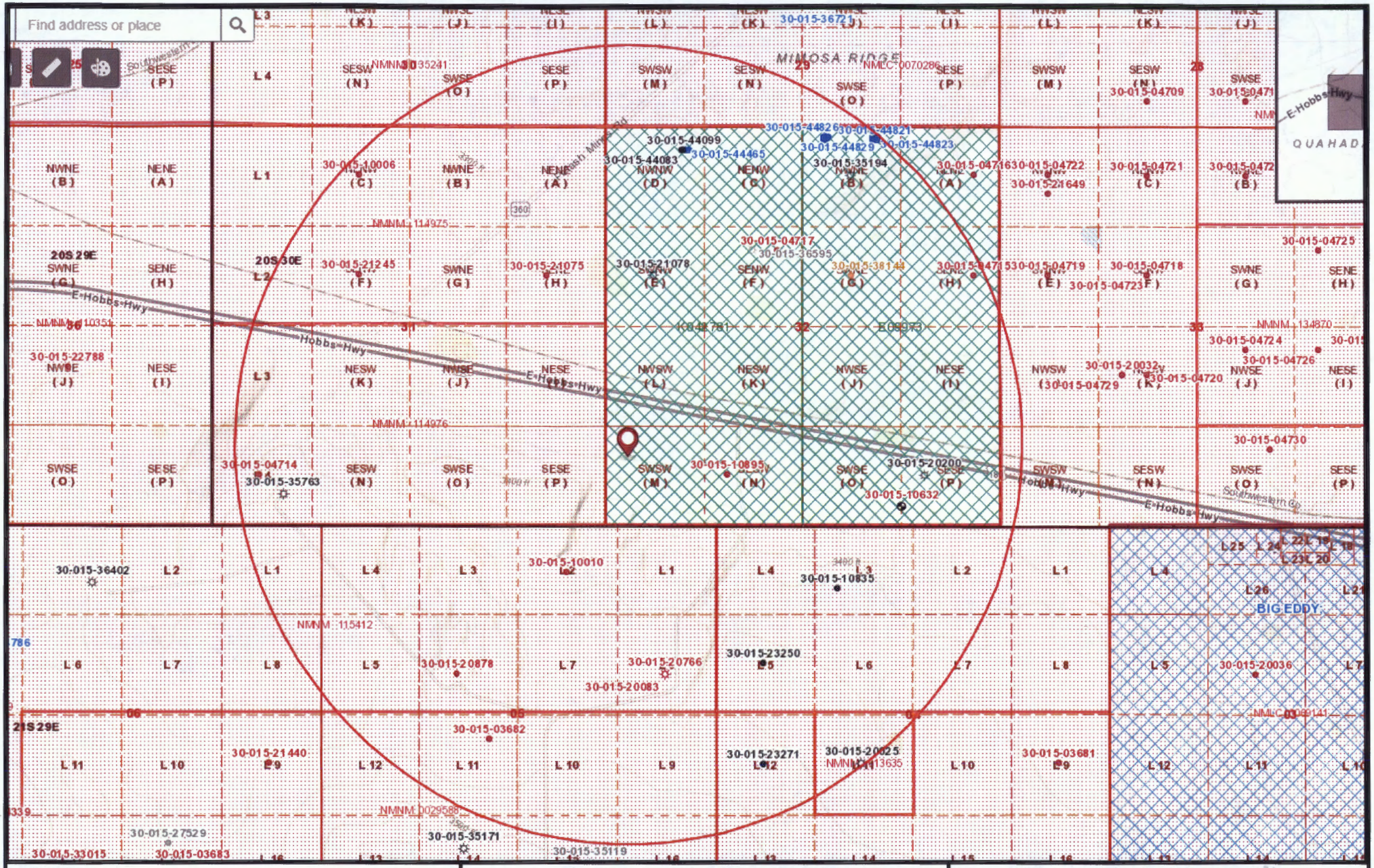
Available geologic and engineering data has been examined and we find no evidence of open faults or any hydrologic connection between the disposal interval and any underground sources of drinking water.

Joel W. Lowry

LOWRY
environmental

ATTACHMENT #8

Proof of Notice Documentation



LEGEND:

- Proposed SWD Location
- 1-Mile Radius

Figure 4 - Leasehold Operator Map

LilyStream Water Solutions, LLC

White SWD #1

API No. Pending

Legals: UL M, Sec. 32,T20S, R30E

Eddy County, New Mexico

LOWRY environmental

Drafted by: jwl Checked by: client Date: 2/11/2019

XIV. PROOF OF NOTICE

Surface Owner:

Tanya White
P.O. Box 1764
Carlsbad, NM 88221
7017 2620 0000 9987 1988

Leasehold Operators within a One-Mile Radius:

COG Operating LLC
600 W Illinois Ave
Midland, TX 79701
7017 2620 0000 9987 2008

Concho Oil & Gas LLC
600 W Illinois Ave
Midland, TX 79701
7017 2620 0000 9987 2015

Mewbourne Oil Co
P.O. Box 5270
Hobbs, NM 88241
7017 2620 0000 9987 2039

Devon Energy Production Co LP
333 W Sheridan Ave
Oklahoma City, OK 73102
7017 2620 0000 9987 1995

Sell Steve
P.O. Box 5061
Midland, TX 79704
7017 2620 0000 9987 2022

Frost Bank, Trustee
JT Hudson FBO JT ARD
P.O. Box 1600
San Antonio, TX 78296
7017 2620 0000 9987 2046

Zorro Partners LTD
616 Texas St
Fort Worth, TX 76102
7017 2620 0000 9987 2053

Edwards R Hudson Trust 4
616 Texas St
Fort Worth, TX 76102
7017 2620 0000 9987 2121

Lindy's Living Trust
616 Texas St
Fort Worth, TX 76102
7017 2620 0000 9987 2114

Delmar Hudson Lewis
616 Texas St
Fort Worth, TX 76102
7017 2620 0000 9987 2107

Javelina Partners
616 Texas St
Fort Worth, TX 76102
7017 2620 0000 9987 2091

Westbrook V H
Box 2264
Hobbs, NM 88240
7017 2620 0000 9987 2084

Pharis Jack L
602 W Tyler
Lovington, NM 88260
7017 2620 0000 9987 2077

Apache Corporation
303 Veterans Airpark LN #1002
Midland, TX 79705
7017 2620 0000 9987 2060

XIV. PROOF OF NOTICE

V-F Petroleum Inc
P.O. Box 1889
Midland, TX 79702
7017 2620 0000 9987 2138

Fulfer Oil & Cattle LLC
P.O. Box 1224
Jal, NM 88252
7017 2620 0000 9987

Ascent Energy, LLC
1125 17th St. Suite 410
Denver, Co 80202
7017 2620 0000 9987 2176

Matador Production Company
One Lincoln Centre 5400 LBJ Freeway,
Ste 1500
Dallas, TX 75240
7017 2620 0000 9987 2145

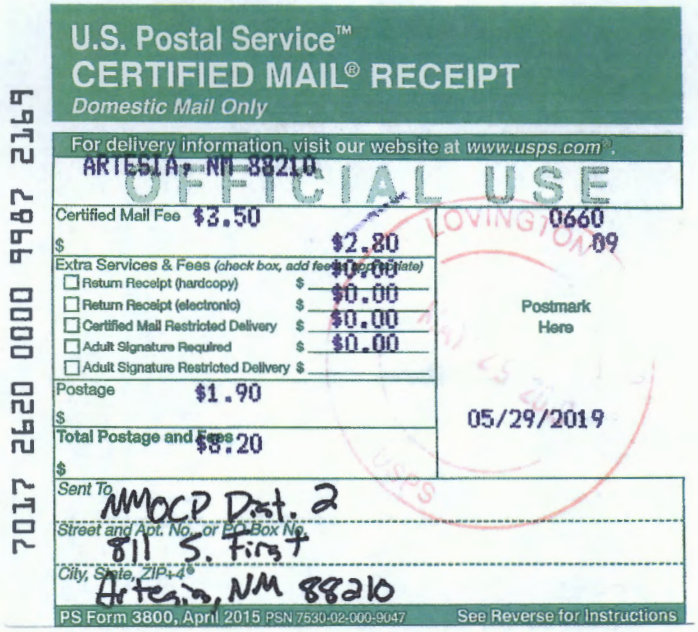
Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508
7017 2620 0000 9987 2398

Regulatory Agency:

NMOCD - Santa Fe
1220 S. St. Francis Dr.
Santa Fe, NM 87505
7017 2620 0000 9987 2183

NMOCD - District 2
811 S. First
Artesia, NM 88210
7017 2620 0000 9987 2169

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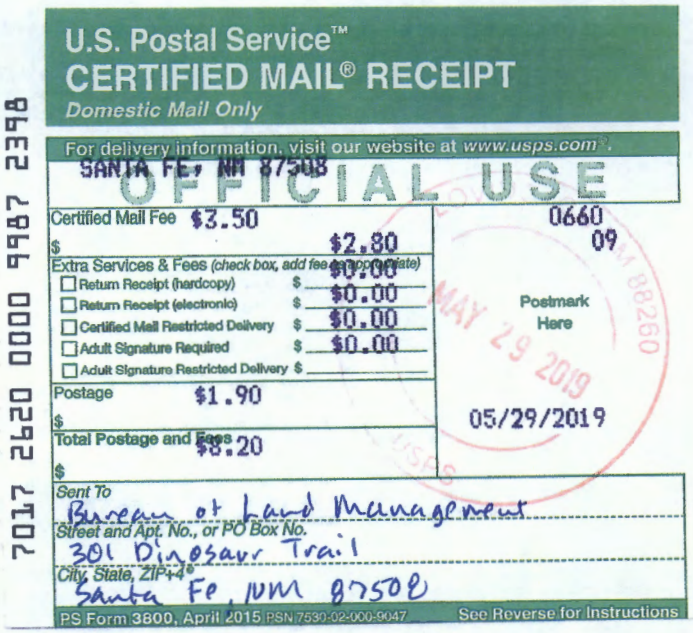
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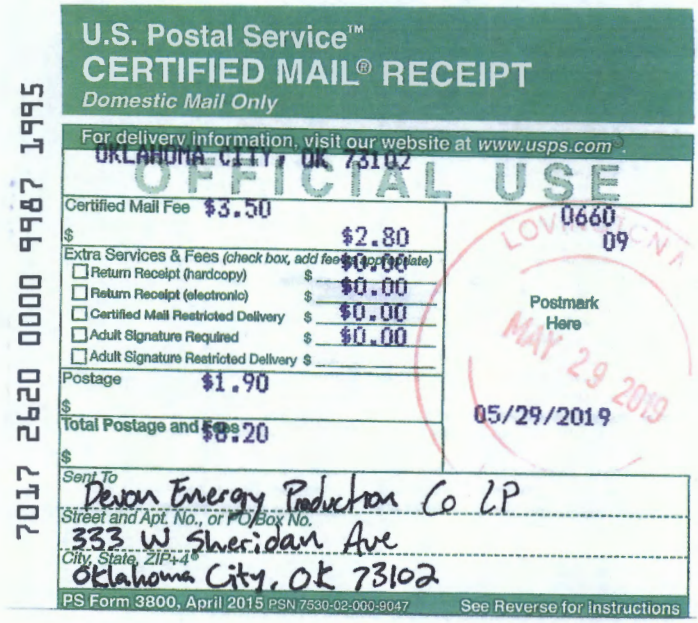
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City, State, ZIP+4®: Santa Fe, NM 87508

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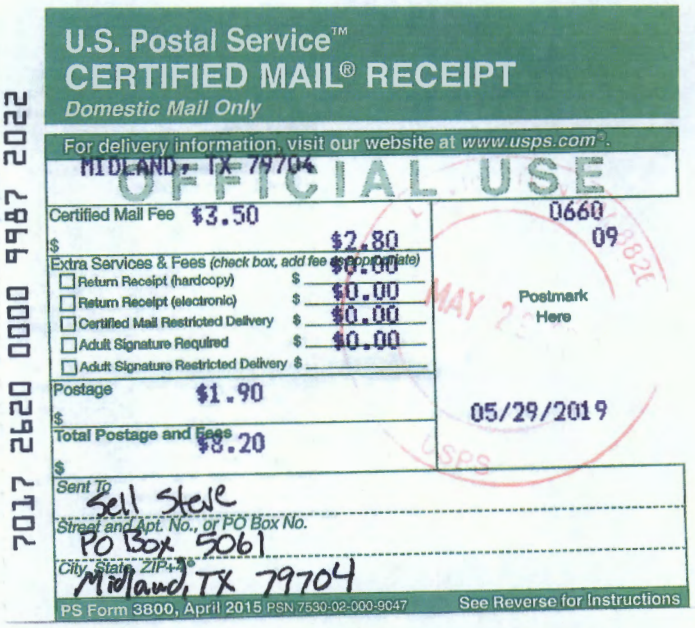
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Street and Apt. No., or PO Box No.: 333 W Sheridan Ave
City, State, ZIP+4®: Oklahoma City, OK 73102

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☐ Adult Signature Restricted Delivery	$
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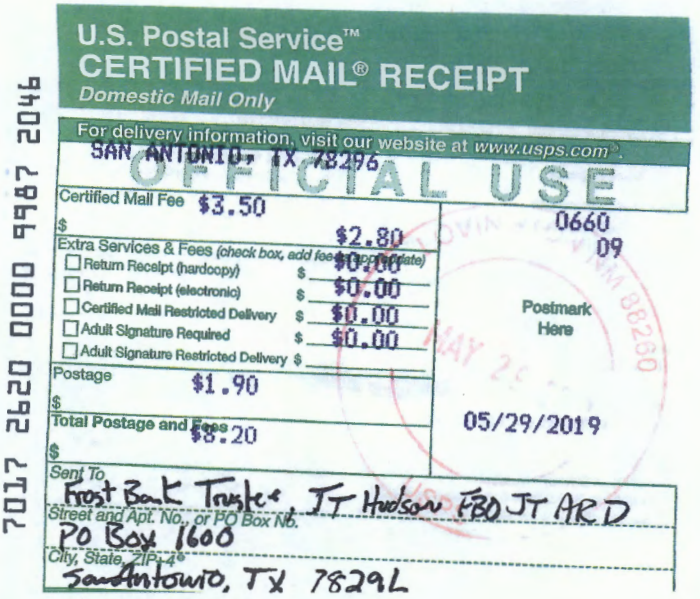
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Street and Apt. No., or PO Box No.: PO Box 5061
City, State, ZIP+4®: Midland, TX 79704

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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
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Total Postage and Fees	$8.20
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City, State, ZIP+4®: San Antonio, TX 78291

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
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$	
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$	

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Street and Apt. No., or PO Box No.: 602 W. Tyler
City, State, ZIP+4®: Lovington, NM 88260

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MIDLAND, TX 79705

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☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019

05/29/2019

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Street and Apt. No., or PO Box No.: 303 Veterans Airpark LN #1002
City, State, ZIP+4®: Midland, TX 79705

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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☐ Return Receipt (electronic)	$0.00
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☐ Adult Signature Required	
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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05/29/2019

Sent To: Javelina Partners
Street and Apt. No., or PO Box No.: 616 Texas St.
City, State, ZIP+4®: Fort Worth, TX 76102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Sent To: Westbrook V H
Street and Apt. No., or PO Box No.: Box 2264
City, State, ZIP+4®: Hobbs, NM 88240

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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05/29/2019

Sent To: V-F Petroleum Inc
Street and Apt. No., or PO Box No.: PO Box 1889
City, State, ZIP+4®: Midland, TX 79702

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☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019

05/29/2019

Sent To: Axcent Energy, LLC
Street and Apt. No., or PO Box No.: 1125 17th St. Ste 410
City, State, ZIP+4®: Denver, CO 80202

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 2620 0000 9987 2152

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JAL, NM 88252

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☐ Return Receipt (hardcopy)	$0.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019

05/29/2019

Sent To: Fulfer Oil & Cattle LLC
Street and Apt. No., or PO Box No.: PO Box 1244
City, State, ZIP+4®:

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

XIV. PROOF OF NOTICE

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DALLAS, TX 75240

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☐ Return Receipt (hardcopy)	$0.00
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☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019
05/29/2019

Sent To: Matador Production Company
Street and Apt. No., or PO Box No.: One Lincoln Centre 5400 LBJ Fwy, Ste 1500
City, State, ZIP+4®: Dallas, TX 75240

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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FORT WORTH, TX 76102

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☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019
05/29/2019

Sent To: Edwards R Hudson Trust 4
Street and Apt. No., or PO Box No.: 616 Texas St
City, State, ZIP+4®: Fort Worth, TX 76102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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FORT WORTH, TX 76102

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Extra Services & Fees (check box, add fee as appropriate)	$2.80
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☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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Sent To: Lindy's Living Trust
Street and Apt. No., or PO Box No.: 616 Texas St.
City, State, ZIP+4®: Fort Worth, TX 76102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Extra Services & Fees (check box, add fee as appropriate)	$2.80
☐ Return Receipt (hardcopy)	$0.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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05/29/2019

Sent To: Delmar Hudson Lewis
Street and Apt. No., or PO Box No.: 616 Texas St
City, State, ZIP+4®: Fort Worth, TX 76102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Extra Services & Fees (check box, add fee as appropriate)	$2.80
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☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

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MAY 29 2019
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Sent To: Zorro Partners LTD
Street and Apt. No., or PO Box No.: 616 Texas St
City, State, ZIP+4®: Fort Worth, TX 76102

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☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
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Postage	$1.90
Total Postage and Fees	$8.20

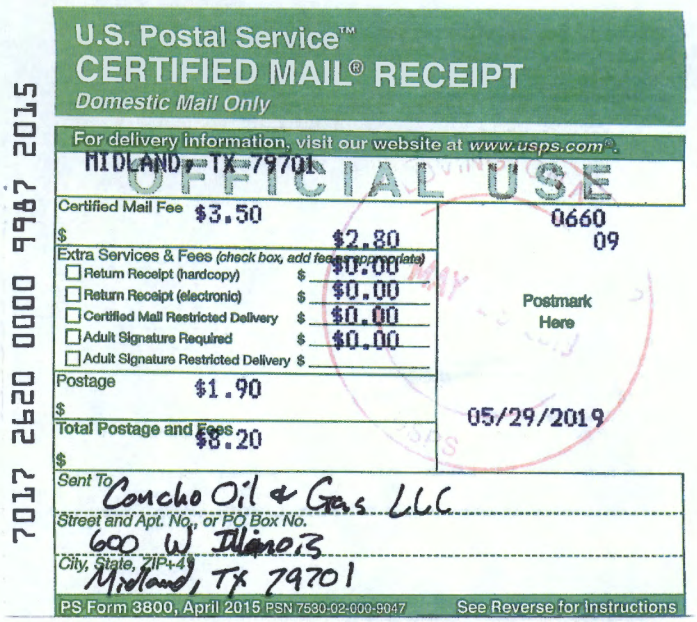
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05/29/2019

Sent To: Mewbourne Oil Co
Street and Apt. No., or PO Box No.: PO Box 5270
City, State, ZIP+4®: Hobbs, NM 88241

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XIV. PROOF OF NOTICE



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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

0660 09

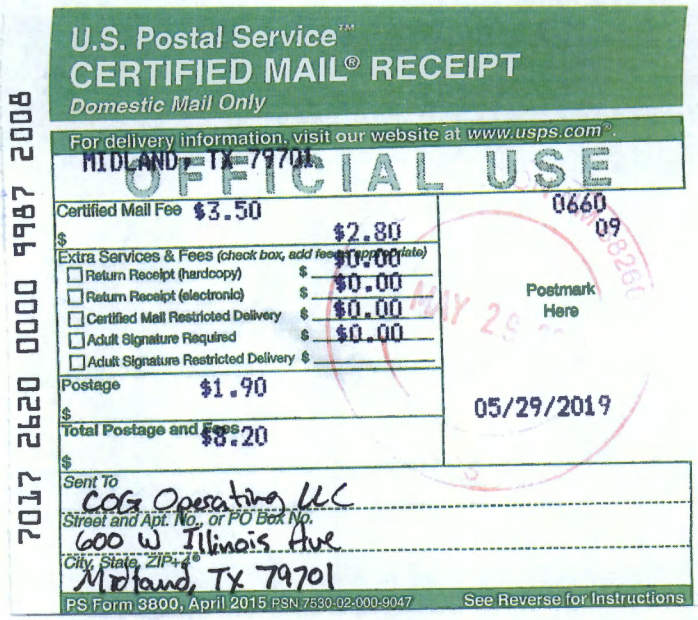
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05/29/2019

Sent To: Concho Oil & Gas LLC
Street and Apt. No., or PO Box No.: 600 W Illinois
City, State, ZIP+4®: Midland, TX 79701

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

0660 09

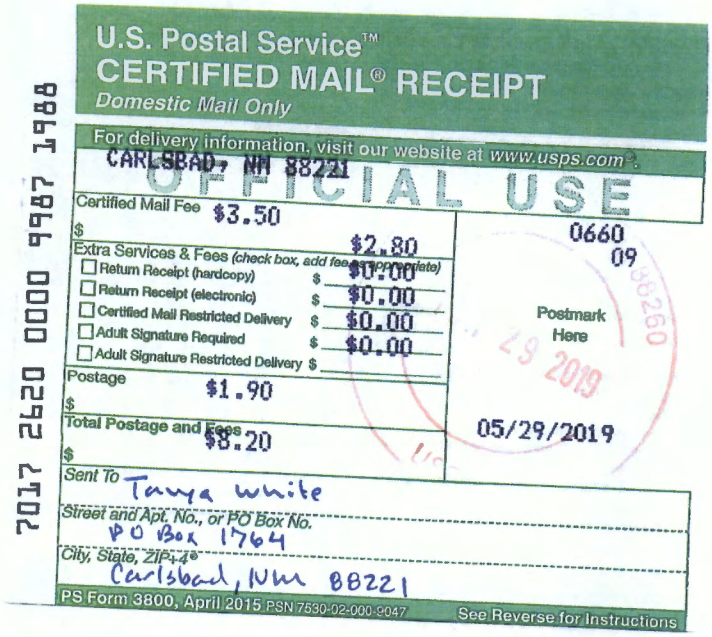
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05/29/2019

Sent To: COG Operating LLC
Street and Apt. No., or PO Box No.: 600 W Illinois Ave
City, State, ZIP+4®: Midland, TX 79701

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☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$
Postage	$1.90
Total Postage and Fees	$8.20

0660 09

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05/29/2019

Sent To: Tanya White
Street and Apt. No., or PO Box No.: PO Box 1764
City, State, ZIP+4®: Carlsbad, NM 88221

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Affidavit of Publication

No. 25128

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn sayes that he is the **Publisher**

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same day as follows:

First Publication	May 19, 2019
Second Publication	
Third Publication	
Fourth Publication	
Fifth Publication	
Sixth Publication	
Seventh Publication	

Subscribed and sworn before me this

21st day of May 2019

OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO
My commission expires: 5/12/2023

Latisha Romine

Latisha Romine

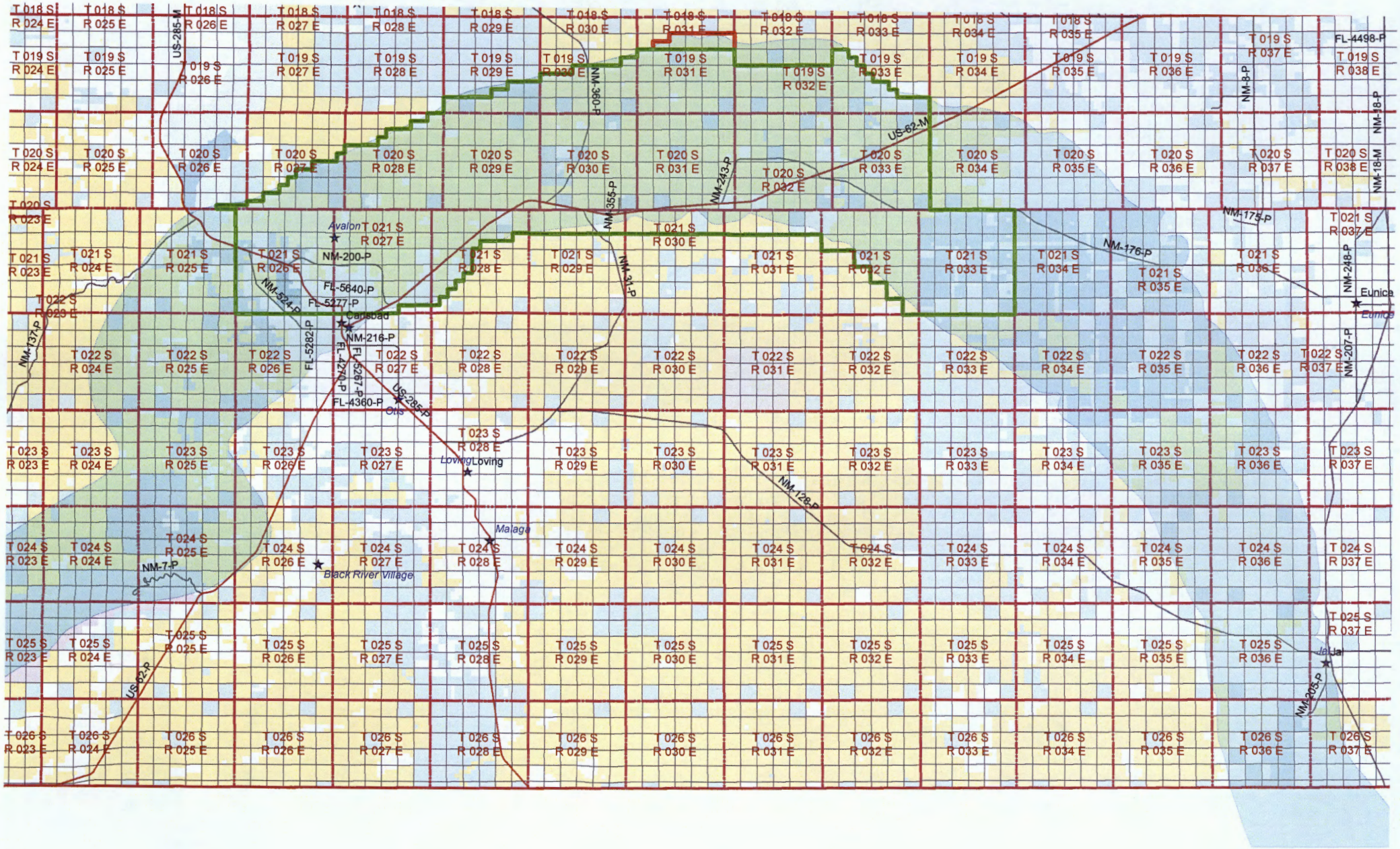
Notary Public, Eddy County, New Mexico

Copy of Publication:

Legal Notice

LilyStream Water Solutions, LLC, 1308 W. Ave D, Lovington, NM 88260, is filing Form C-108 for an application for Authority to Inject with the New Mexico Oil and Conservation Division requesting administrative approval for a salt water disposal well. The proposed newly drilled well, the White SWD No. 1 is located at 1,070' FSL & 290' FWL, Section 32, Township 20S Range 30E, N.M.P.M., Eddy County, New Mexico: approximately 3/4 mile East on South side of New Mexico HWY 62-180 from the intersection of Potash Mines Road (360) and New Mexico Hwy 62-180. (API # to be assigned). Produced water from area oil and gas producing wells will be commercially disposed into the Devonian and Silurian formations from 13,320' to 14,270' below surface. Expected maximum injection rate is 30,000 bpd, and the expected maximum injection pressure is 2,664 psi. Questions concerning the application can be directed to the applicant's agent Lowry Environmental, LLC, PO Box 948, Lovington, NM 88260, by phone (432) 466-4450 or email joel@lowryenvironmental.com. Objections or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within 15 days.

Published in the Artesia Daily Press, Artesia, N.M., May 19, 2019 Legal No. 25128.


Avalon
Carlsbad
Loving
Malaga
Black River Village
Otis
Eunice
Jal
NM-200-P
FL-5640-P
FL-5277-P
NM-216-P
FL-5282-P
FL-4702-P
FL-5267-P
FL-4360-P
US-285-P
NM-524-P
NM-137-P
NM-7-P
US-62-P
US-285-M
US-62-M
NM-360-P
NM-355-P
NM-243-P
NM-31-P
NM-128-P
NM-176-P
NM-175-P
NM-248-P
NM-207-P
NM-205-P
NM-8-P
NM-18-P
NM-18-M
FL-4498-P

McMillan, Michael, EMNRD

From: Caden Jameson <cjameson@3b-services.com>
Sent: Thursday, June 6, 2019 10:30 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] Fwd: LilyStream Water Solutions, LLC - Proof of Notice (SLO)
Attachments: LilyStream - Bounds SWD #4- SLO Proof of Notice.pdf; LilyStream - White SWD #2- SLO Proof of Notice.pdf; LilyStream - White SWD #1- SLO Proof of Notice.pdf

Mr. McMillan,

Per your request, attached are the proofs of notice for recent permits submitted by Lowry Environmental on behalf of LilyStream Water Solutions. The proofs of Notice are attached to this email for the following wells.

Bounds SWD #4
White SWD #1
White SWD #2

Thank you

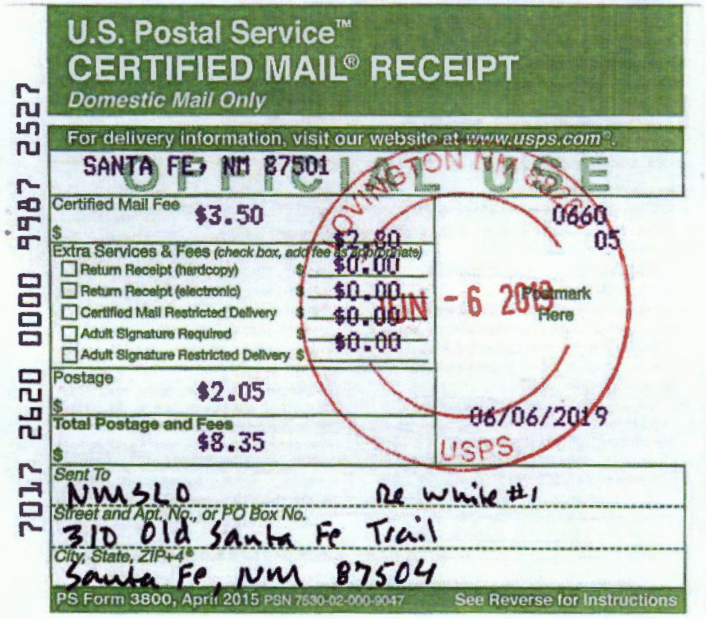
Caden Jameson
LilyStream Water Solutions
432.254.5559
cjameson@3b-services.com

---------- Forwarded message ---------
From: **Joel Lowry** <joel@lowryenvironmental.com>
Date: Thu, Jun 6, 2019 at 10:04 AM
Subject: LilyStream Water Solutions, LLC - Proof of Notice (SLO)
To: Caden Jameson <cjameson@3b-services.com>

Mr. Jameson,

Please find attached the requested proof of notice documentation for the White SWD #1, White SWD #2 and Bounds SWD #4. I apologize for having missed this.

Respectfully,



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- Adult Signature Required $0.00
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Postage $2.05

Total Postage and Fees $8.35

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JUN - 6 2019

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06/06/2019

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NMSLO Re White #1

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310 Old Santa Fe Trail

City, State, ZIP+4®
Santa Fe, NM 87504

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 2620 0000 9987 2527

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Thursday, June 6, 2019 1:47 PM
To: 'Caden Jameson'
Subject: RE: [EXT] Fwd: LilyStream Water Solutions, LLC - Proof of Notice (SLO)

The OCD will resume the review for the wells which are currently not protested

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

From: Caden Jameson <cjameson@3b-services.com>
Sent: Thursday, June 6, 2019 10:30 AM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: [EXT] Fwd: LilyStream Water Solutions, LLC - Proof of Notice (SLO)

Mr. McMillan,

Per your request, attached are the proofs of notice for recent permits submitted by Lowry Environmental on behalf of LilyStream Water Solutions. The proofs of Notice are attached to this email for the following wells.

Bounds SWD #4
White SWD #1
White SWD #2

Thank you

Caden Jameson
LilyStream Water Solutions
432.254.5559
cjameson@3b-services.com

---------- Forwarded message ---------
From: **Joel Lowry** <joel@lowryenvironmental.com>
Date: Thu, Jun 6, 2019 at 10:04 AM
Subject: LilyStream Water Solutions, LLC - Proof of Notice (SLO)
To: Caden Jameson <cjameson@3b-services.com>

Mr. Jameson,

Please find attached the requested proof of notice documentation for the White SWD #1, White SWD #2 and Bounds SWD #4. I apologize for having missed this.

Respectfully,

Joel Lowry

Environmental Professional



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McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Thursday, June 6, 2019 1:47 PM
To: 'Caden Jameson'
Subject: RE: [EXT] Fwd: LilyStream Water Solutions, LLC - Proof of Notice (SLO)

The OCD will resume the review for the wells which are currently not protested

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

From: Caden Jameson <cjameson@3b-services.com>
Sent: Thursday, June 6, 2019 10:30 AM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: [EXT] Fwd: LilyStream Water Solutions, LLC - Proof of Notice (SLO)

Mr. McMillan,

Per your request, attached are the proofs of notice for recent permits submitted by Lowry Environmental on behalf of LilyStream Water Solutions. The proofs of Notice are attached to this email for the following wells.

Bounds SWD #4
White SWD #1
White SWD #2

Thank you

Caden Jameson
LilyStream Water Solutions
432.254.5559
cjameson@3b-services.com

---------- Forwarded message ---------
From: **Joel Lowry** <joel@lowryenvironmental.com>
Date: Thu, Jun 6, 2019 at 10:04 AM
Subject: LilyStream Water Solutions, LLC - Proof of Notice (SLO)
To: Caden Jameson <cjameson@3b-services.com>

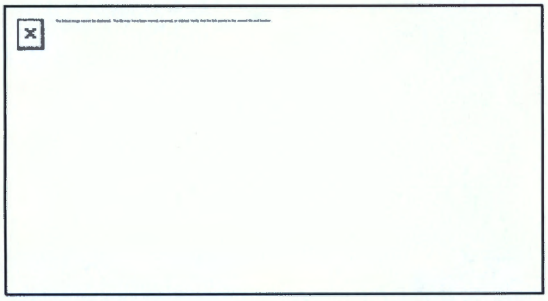
Mr. Jameson,

Please find attached the requested proof of notice documentation for the White SWD #1, White SWD #2 and Bounds SWD #4. I apologize for having missed this.

Respectfully,

Joel Lowry

Environmental Professional



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