## **Electronic C-141 Supplemental Documentation**

### Goodnight Midstream Permian, LLC Serrano - Tore Sys 2-Inch

Lea County, New Mexico
Unit Letter C, Section 28, Township 23 South, Range 35 East
Latitude 32.279611 North, Longitude 103.373159 West
NMOCD Reference No. nAPP2401635107

Prepared By:

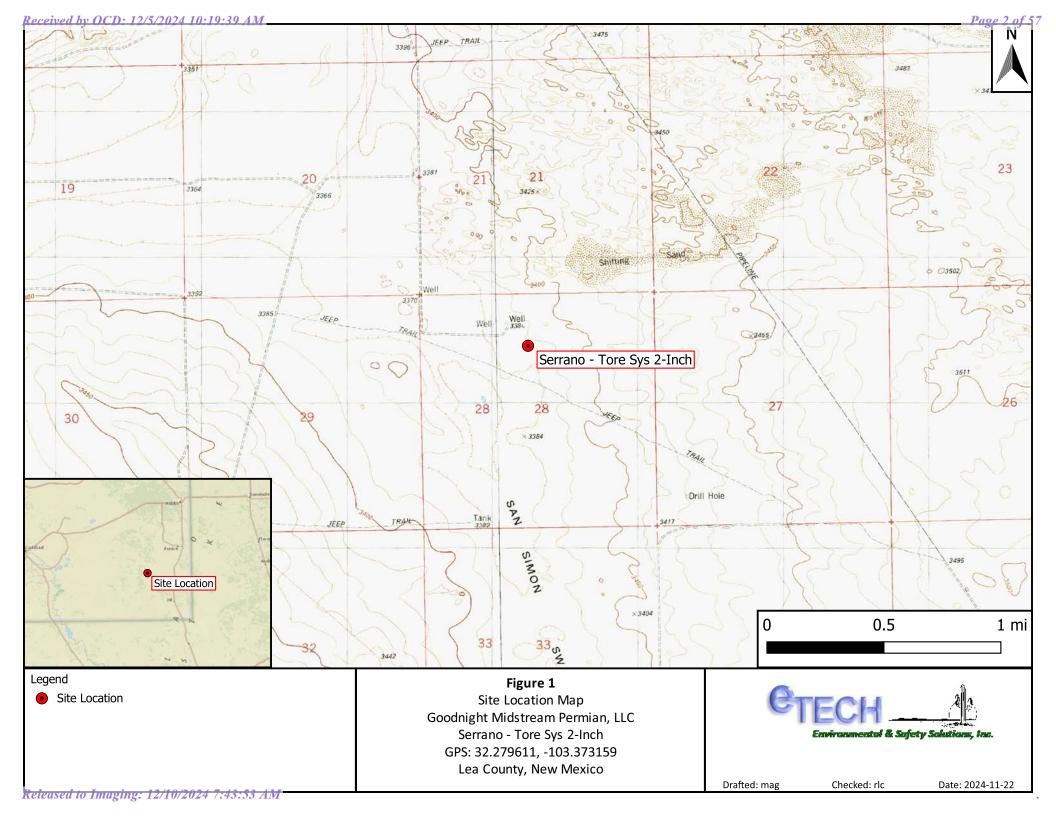
Etech Environmental & Safety Solutions, Inc.

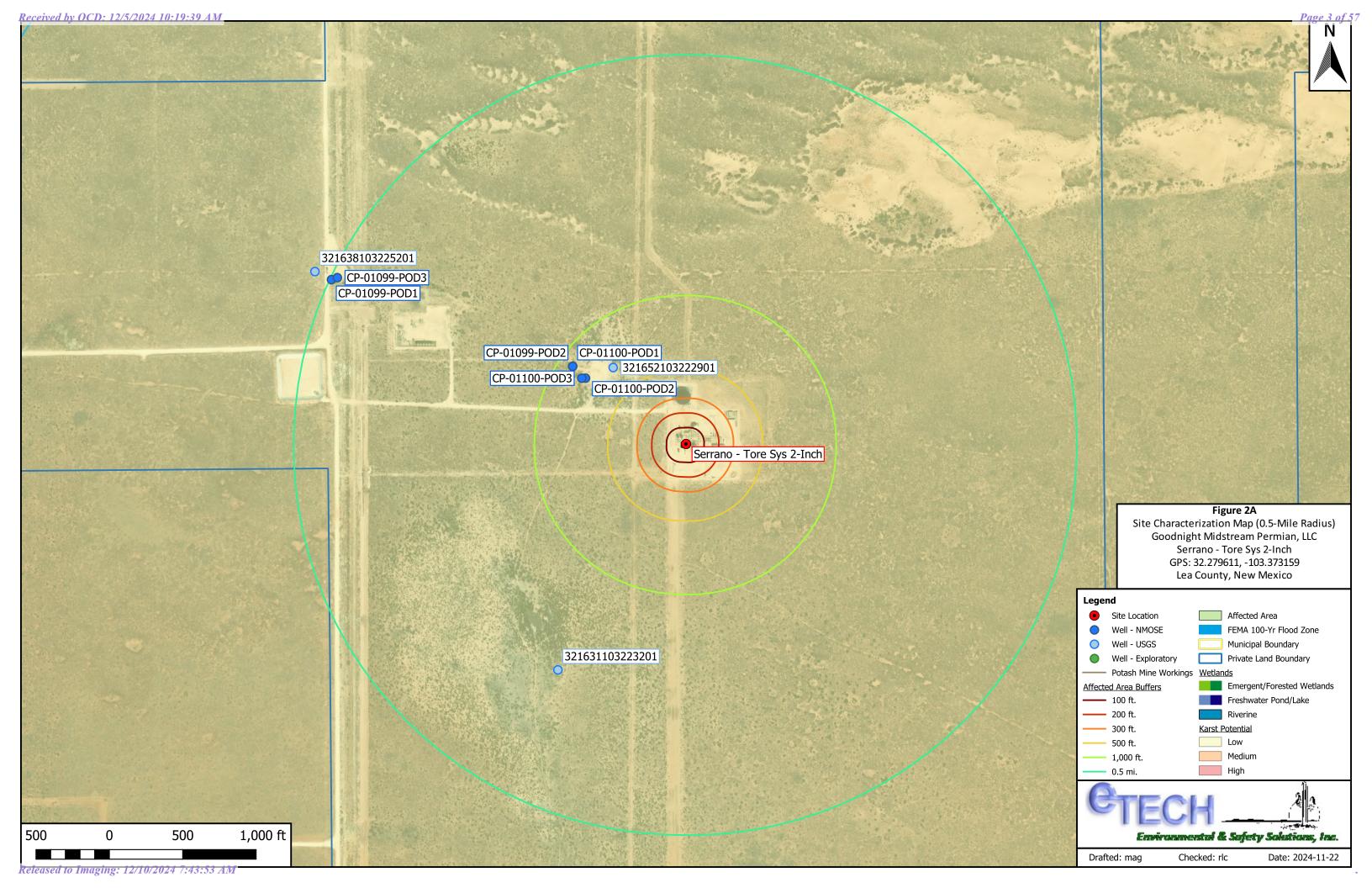
2617 W. Marland Hobbs, New Mexico 88240

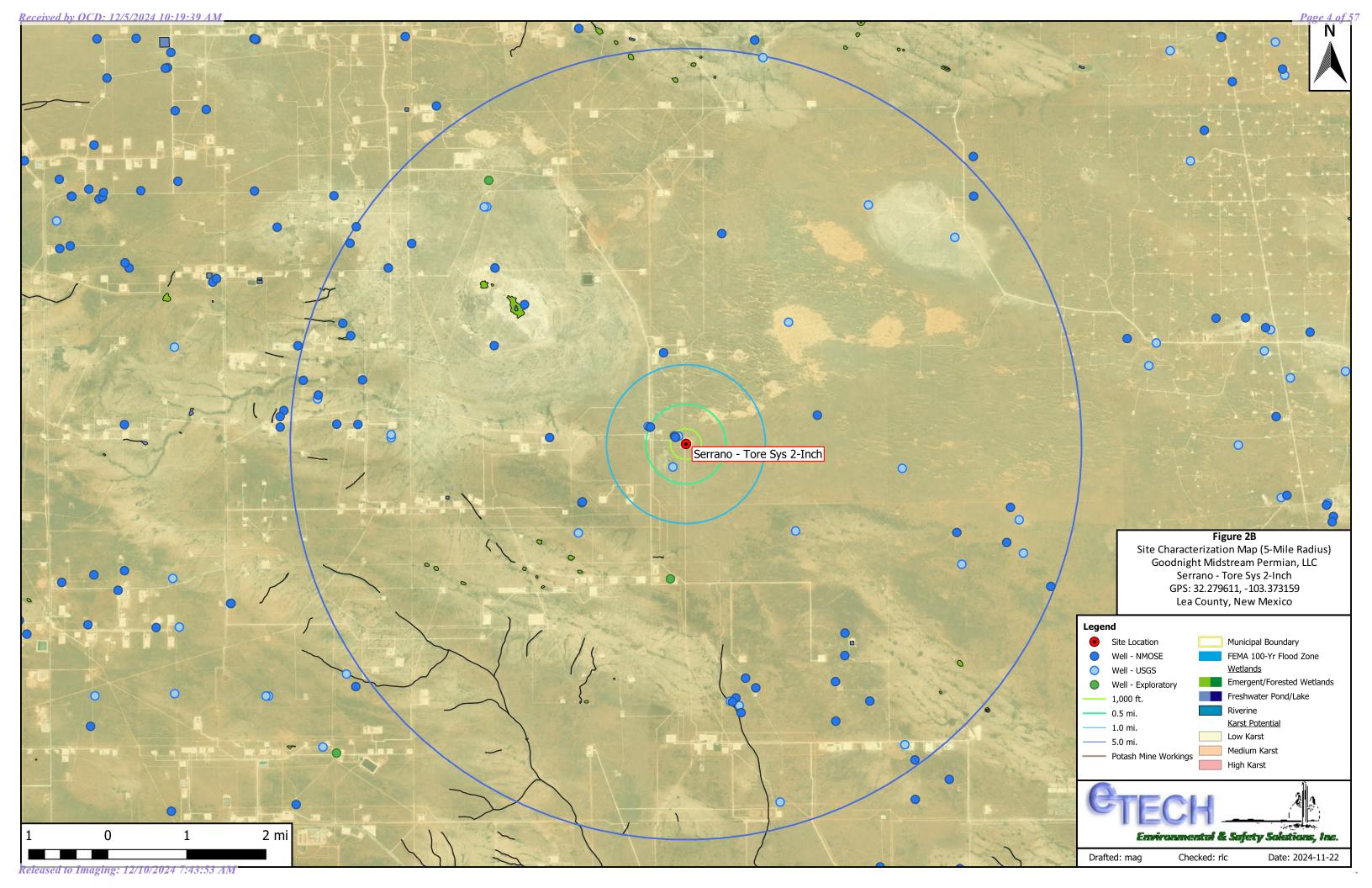
Matthew Grieco

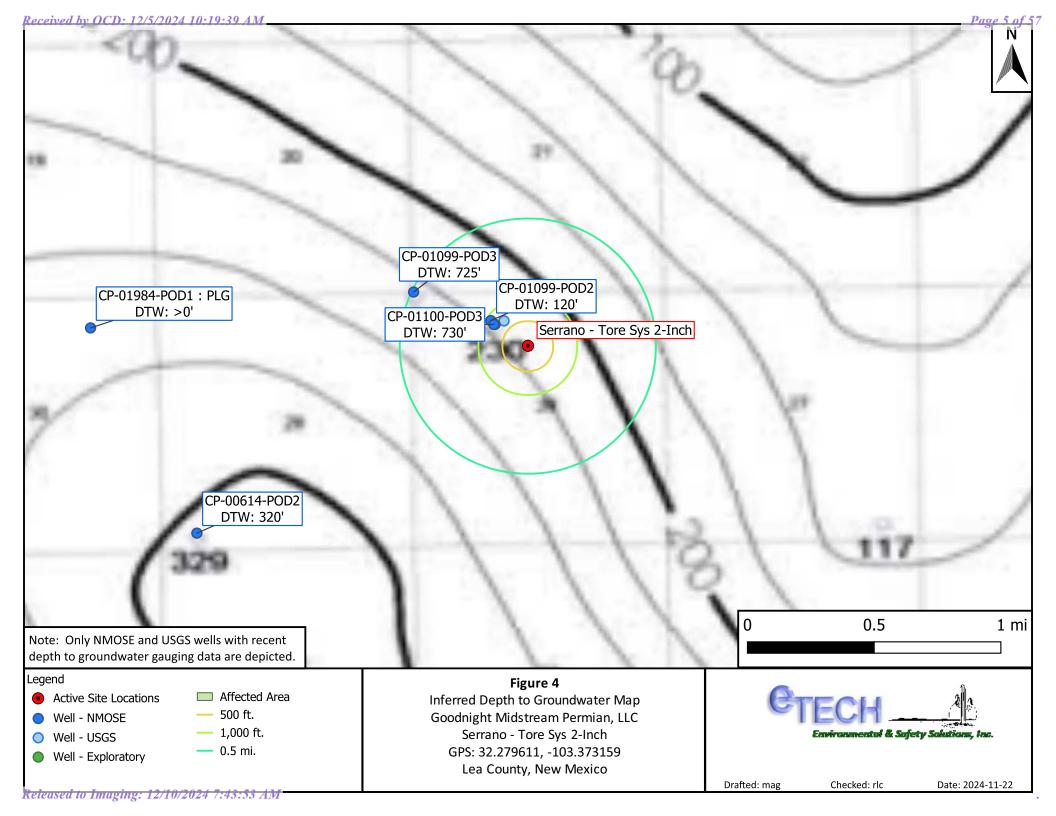
Joel W. Lowry











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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Мар
NA	CP 01100 POD3	SW	NE	NW	28	23S	35E	652987.2	3572726.3	•

\* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE RE	RYCE J.LEE.NER			
	·		2020 11 01	Diver Date:	
<b>Drill Start Date:</b>	2020-09-12	Drill Finish Date:	2020-11-01	Plug Date:	
Log File Date:	2020-11-17	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	55
Casing Size:	7.87	Depth Well:	950	Depth Water:	730

## Water Bearing Stratifications:

Тор	Bottom	Description
705	940	Sandstone/Gravel/Conglomerate

# **Casing Perforations:**

Тор	Bottom
650	950

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, or suitability for any particular purpose of the data.

11/22/24 1:13 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | <u>Disclaimer</u> | <u>Contact Us</u> | <u>Help</u> | <u>Home</u> |



## WELL RECORD & LOG

### OFFICE OF THE STATE ENGINEER

#### www.ose.state.nm.us

NO		DD NO. (WEI 00-POD3	L NO.)			WELL TAG ID NO.			OSE FILE NO(	S).					
LOCATI	LIME		ASIN I	PROPERTIES R.	ANCH, LLC				PHONE (OPTI-	ONAL)					
WELL									CITY MIDLAND	STATE ZIP ND TX 79705					
GENERAL AND WELL LOCATION	LO	VELL CATION DM GPS)	LATIT	UDE	GREES 32 103	MINUTES 16 22	SECONI 51.1 31.6	l <sub>N</sub>	1	REQUIRED: ONE TEN' QUIRED: WGS 84	TH OF A	SECOND			
1. GEN	DESC	RIPTION RE	LATING V	WELL LOCATION TO	STREET ADDRE	ESS AND COMMON	LANDMA	RKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	MLABLE			
	LICEN	SE NO. WD1706	;	NAME OF LICENSED	Bryce Wallace  NG ENDED DEPTH OF COMPLETED WELL (FT) BORE HOLE DEPTH (FT) DEPTH WAT 01/20 950 950  TESIAN DRY HOLE SHALLOW (UNCONFINED)  TO MUD ADDITIVES - SPECIFY:					1	ELL DRILLING COMPANY Elite Drillers Corporation				
		ING STARTE 09/12/20	ED I	DRILLING ENDED 11/01/20	DEPTH OF COM		)			DEPTH WATER FIR	ST ENCO 730				
z	COMPLETED WELL IS: Z ARTESIAN				DRY HOLE	SHALLO	W (UNCON	FINED)	STATIC WATER LEVEL IN COMPLETED WEL 322				ELL (FT)		
MATIC		ING FLUID: ING METHO		AIR  ROTARY	<b>1</b>				R - SPECIFY	SPECIFY:					
& CASING INFORMATION		DEPTH (feet bgl) BORE HOLE				MATERIAL AND			ASING	CASING	CASI	NG WALL	SLOT		
	FRO	FROM TO DIAM (inches)		GRADE (include each casing string, and note sections of screen)			CONNECTION TYPE (add coupling diameter)		INSIDE DIAM. (inches)		THICKNESS (inches)				
ζ. (γ.	0	(	66	17.5		J55 - <b>4</b> 8#		T/C		12.615		.38			
2. DRILLING	650	5	050	12.25		J55			T/C	7.875		.38	0.1		
	DE	PTH (feet b		BORE HOLE DIAM. (inches)		T ANNULAR SE				AMOUNT		METHO PLACEN			
RIA	FRO 0	<b>└</b>	66	17.5	GRAV		ASS C	DIINIE	NVAL	(cubic feet)		Pressure			
ANNULAR MATERIAL	650		50	12.25			GRAVE	Ĺ		155		Pou			
3. ANNULA											7% - 1 - 1 - 2 - 3 - 1	<u> </u>			
FOR FILE		TERNAL	_	100		POD NO.		3	WR-20	WELL RECORD &	\$ LOG (	Version 06/3	0/17)		

	-											
	DE: FRC		reet bgl)	THICKNESS (feet)	INCLUDE WAT	ND TYPE OF MATERIAL E ER-BEARING CAVITIES C pplemental sheets to fully d	R FRAC	TURE ZONE	s	BEAF	TER RING? /NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0		20	20		RED/BROWN SAND	)			Y	✓ N	· · · · · · · · · · · · · · · · · · ·
	20		80	60		SANDY CALICHE				Y	✓ N	
	80	<del></del>	390	310	REI	D/BROWN/GREENISH GR	AY CLA	.Y		Y	√ N	
	39	h	660	270		GRAY/RED/BROWN CI				Y	✓N	
1.25	66	<del></del>	690	30	PO	SSIBLE EVAPORITE, SAN		E		Y	√N	
	69	-	705	15		NDSTONE, STRINGER CO			ERT	Y	✓N	
/ELI	70	$\vdash$	940	235		N/RED/LIGHT GRAY SAN				✓ Y	N	55.00
JF W	94	<b></b>	950	10		RED SILTSTONE/RED C				Y	√ N	
96	74			10		KID SIETSTONE IED C				Y	N	
CIC									$\dashv$	Y	N	
150										Y	N	
HYDROGEOLOGIC LOG OF WELL										Y	N	
502										Y	N	
l dx		$\vdash$				<u></u>				Y	N	
4. H		<b></b>				and the same of th				Y	N	
			<u></u>							Y	N	
										Y	N	
										Y	N	
		$\vdash$				· · · · · · · · · · · · · · · · · · ·				Y	N	
										Y	N	
										Y	N	
	METH	OD U	SED TO ES	TIMATE YIELD	OF WATER-BEARIN	G STRATA:			TOTA	AL ESTIN	L	
		PUMP				THER - SPECIFY:	·				) (gpm):	55.00
VISION	WELI	. TEST				TA COLLECTED DURING HOWING DISCHARGE AN						
TEST; RIG SUPERVIS	MISCI	ELLAN	NEOUS INF	ORMATION:				0	er oo wee		1. 7 20 m	) <u>**(</u> ,4.j
S. TES	PRINT	NAM	E(S) OF DI	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION O	F WELL CON	STRUC	CTION O	THER TH	AN LICENSEE:
SIGNATURE	CORR	ECT R	ECORD OF	F THE ABOVE D	ESCRIBED HOLE AN 0 DAYS AFTER COM	EST OF HIS OR HER KNO ID THAT HE OR SHE WILL PLETION OF WELL DRIL Bryce Wallace	L FILE T			) WITH		
9.9	-/		SIGNATI	URE OF DRILLE	R / PRINT SIGNEE	NAME		<del></del>			DATE	
-	OSE IN	TERN	IAL USE	unn		POD NO. 3			LL REC	ORD &	LOG (Ver	sion 06/30/2017)
	CATION	$\vdash \iota$	<u> </u>	100		TOD NO.	117777	TRN NO.	U	18	<i>~</i> 7	PAGE 2 OF 2
		ı				i	WELL	TAG ID NO.				I IAUE 2 UF 2

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
221C1	CP 01100 POD2		NE	NW	28	23S	35E	652995.1	3572726.4	

\* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BF	RYCE J.LEE.NER			
<b>Drill Start Date:</b>	2018-12-02	Drill Finish Date:	2018-12-06	Plug Date:	
Log File Date:	2019-03-01	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	88
Casing Size:	8.00	Depth Well:	750	Depth Water:	125

## Water Bearing Stratifications:

Тор	Bottom	Description
120	230	Sandstone/Gravel/Conglomerate
610	650	Sandstone/Gravel/Conglomerate
650	680	Sandstone/Gravel/Conglomerate
680	740	Sandstone/Gravel/Conglomerate

# **Casing Perforations:**

Тор	Bottom
470	750

## **Meter Information**

Meter Number:	18925	Meter Make:	TURBINES INC
Meter Serial Number:	104497107961	Meter Multiplier:	1.0000
Number of Dials:	7	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

# Meter Readings (in Acre-Feet)

	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2019-01-01	2019	0.000	А	RPT	installed 1st week January '19	0.000	
2019-07-01	2019	148340.040	Α	RPT		19.120	
2019-08-02	2019	164717.430	Α	RPT		2.111	
2019-09-01	2019	187773.660	Α	RPT		2.972	
2019-10-01	2019	217000.960	Α	RPT		3.767	
2019-11-08	2019	251254.180	Α	RPT		4.415	
2019-12-03	2019	279755.170	Α	RPT		3.674	
2020-02-01	2020	316646.050	Α	RPT		4.755	
2020-03-02	2020	349558.490	А	RPT		4.242	
2020-04-01	2020	378792.090	А	RPT		3.768	
2020-05-04	2020	409438.120	А	RPT		3.950	
2020-06-04	2020	447579.100	А	RPT		4.916	
2020-07-02	2020	480585.510	А	RPT		4.254	
2020-08-03	2020	518577.010	А	RPT		4.897	
2020-10-09	2020	593680.450	А	RPT		9.680	
2021-02-05	2021	718993.520	А	ad		16.152	
2021-09-01	2021	901930.740	А	RPT		23.579	
2021-10-05	2021	40856.000	А	ad		0.000	
2021-11-04	2021	82147.000	А	ad		5.322	
2021-12-14	2021	136208.000	А	ad		6.968	
2022-01-01	2022	146512.000	А	ad		1.328	
2022-02-08	2022	146512.000	Α	ad		0.000	
2022-03-02	2022	146512.000	Α	ad		0.000	
2022-04-01	2022	146512.000	Α	ad		0.000	
2022-05-06	2022	180360.000	Α	ad		4.363	
2022-06-07	2022	180360.000	А	ad		0.000	
2022-10-10	2022	180360.000	А	ad		0.000	
2022-11-10	2022	180360.000	Α	ad		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2023-05-09	2023	180360.000	А	ad		0.000	
2023-06-07	2023	180360.000	А	ad		0.000	
2023-07-03	2023	180360.000	А	ad		0.000	
2023-08-09	2023	180360.000	А	ad		0.000	
2023-09-30	2023	180360.000	А	ad		0.000	
2023-10-09	2023	180360.000	А	ad		0.000	

### **YTD Meter Amounts:**

Year	Amount
2019	36.059
2020	40.462
2021	52.021
2022	5.691
2023	0.000

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.

11/22/24 1:13 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | <u>Disclaimer</u> | <u>Contact Us</u> | <u>Help</u> | <u>Home</u> |



## WELL RECORD & LOG

### OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

									<del></del>
N. O	OSE POD NO CP-1100-P		)	WELL TAG ID NO.		OSE FILE NOC	S1		
OCATI	WELL OWNI		perties Ranch, LLC			PHONE (OPTR 210-835-805			
1. GENERAL AND WELL LOCATION	WELL OWNE 3300 N. A		ADDRESS dg 1, Ste. 220	- 1	- · · -	CITY Midland		STATE TX 79705	ZIP
Ģ.	1611111		DE	GREES MINUTES S	SECONDS				
Z.	WELL LOCATIO	N TAT	TTUDE	32 16	51.1 <sub>N</sub>	* ACCURACY	REQUIRED: ONE TES	TH OF A SECOND	
ERA	(FROM GP	8)	(GITUDE	103 22	31.3 W	* DATUM REG	QUIRED: WGS 84		
1. GEP	DESCRIPTIO	N RELATIN	G WELL LOCATION TO	STREET ADDRESS AND COMMON LA	ANDMARKS PLS	S (SECTION, TO	WNSHIP, RANGE) WII	ERE AVAILABLE	
	LICENSE NO	<del> </del>	NAME OF LICENSED	DRILLER			NAME OF WELL DR	ILLING COMPANY	• • •
	WD1			Bryce Wallace			Elite I	Drillers Corporation	
	DRILLING ST		DRILLING ENDED 12/06/18	DEPTH OF COMPLETED WELL (FT) 750		LE DEPTH (FT) 752	DEPTH WATER FIR	ST ENCOUNTERED (FT) 125	
z	COMPLETES	WELL IS:	✓ ARTESIAN	DRY HOLE SHALLOW (	UNCONFINED)	· · · · · · · · · · · · · · · · · · ·	STATIC WATER LEV	FEL IN COMPLETED WE 266	I.I. (FT)
TIO	DRILLING FI	.UID:	✓ AIR	MUD ADDITIVES	- SPECIFY:		1		
2. DRILLING & CASING INFORMATION	DRILLING M	ETHOD:	✓ ROTARY	HAMMER CABLE TOO	I. TOTHE	R - SPECIFY:			
NFC.	DEPTH	(feet bgl)	BORE HOLE	CASING MATERIAL AND/O	R	ASING	CASING	CASING WALL	SLOT
َ وَ	FROM	TO	DIAM	GRADE (include each casing string, and	CON	NECTION	INSIDE DIAM.	THICKNESS	SIZE
4SP			(inches)	note sections of screen)		「YPE ling diameter)	(inches)	(inches)	(inches)
Š.	0	20	20	ASTM53 GRADE B			15.5	.25	
چ	-2	290	14.75	ASTM53 GRADE B	V	elded	8.125	.25	
	290	470	14.75	SDR 17 PVC	S	Spline	7.6	SDR 17	
DRI	470	750	14.75	SDR 17 PVC		Spline	7.6	SDR 17	.032
7	-	·						1	
		-				<del></del>			
									<u> </u>
	DEPTH	(feet bgl)	BORE HOLE	LIST ANNULAR SEAI			AMOUNT	METHO	
IVI	FROM	TO	DIAM. (inches)	GRAVEL PACK SIZE-RA		RVAL	(cubic feet)	PLACEN	
TEF	0	20	20	Portland I/II			25	Trims	
ΜA	0	394	14.75	Portland I/II			315	Trimr	
AR.	394	750	14.75	8/16 Sities	а Ѕапо		280	Pou	Г
ANNULAR MATERIAL									
w.									
-	<u> </u>		<u> </u>	<u> </u>			L		·
FOR	OSE INTER	NAL USE				WR-26	WELL RECORD.	& LOG (Version 06.3	0.17)

POD NO.

TRN NO.

WELL TAG ID NO. 2210

PAGE 1 OF 2

FILE NO.

LOCATION

CP-1100

PAGE 2 OF 2

WELL TAG ID NO.

	DEPTH (	feet bgl)	THICKNESS	COLOR AND TYPE OF MATERIAL ENCOUNTE INCLUDE WATER-BEARING CAVITIES OR FRACTU		WAT BEAR		ESTIMA YIELD WAT	FOR
	FROM	TO	(feet)	(attach supplemental sheets to fully describe all u		(YES /	NO)	BEAR ZONES	ING
	0	10	10	Sand		Y	✓ N	:.5	
	10	50	40	Red Sand/Caliche		Y	<b>√</b> N		
	50	120	70	Red Clay		Y	✓ N		
	120	230	110	Red Clay/Red Sandstone		✓ Y	N	8.0	0
	230	340	110	Red Sandstone/Siltstone		Y	✓ N		
4	340	480	140	Red & Tan Sandstone	-	Y	√S		-
4. HYDROGEOLOGIC LOG OF WELL	480	580	100	Red & Gray Clay/Siltstone		Y	√ N		
OF.	580	610	30	Tan & Red Sandstone		Y	√N		
8	610	650	40	Red Sandstone/Siltstone		✓ Y	N	30.0	10
101	650	680	30	Red & Gray Sandstone		✓ Y	N	20,0	10
03	680	740	60	Red, Gray & Brown Sandstone/Siltstone	<del></del>	✓ Y	N	30.0	)0
EO	740	752	12	Red Siltstone/Clay		Y	N		
ROC		71. L.				Y	N		
8					<u> </u>	Y	N		
4			<b></b>		<del></del>	Y	N	•	
		·	<del></del>			Y	N		
						Y	N		
					<u> </u>	Y	N		
					<del></del>	Y	N		
				***************************************		Y	N		
						Y	N	· · · · · · · · · · · · · · · · · · ·	
[ ]	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING STRATA:	тот	AL ESTIM	ATED		
	PUMI	P VAI	IR LIFT	BAILER OTHER - SPECIFY:	WE	LL YIELD	(gpm):	88.0	)0
		TEST	RESULTS - ATT	ACH A COPY OF DATA COLLECTED DURING WELL TES	TING. INCLUD	ING DISCH	HARGE !	METHOD.	
VISION	WELL TES	STAR	T TIME, END TU	ME, AND A TABLE SHOWING DISCHARGE AND DRAWD					
	MISCELLA	NEOUS INF	ORMATION: W	ater encountered at 125' was sealed off.					
UPE									
S 51									
T: R									
TEST: RIG SUPER	PRINT NAM	IE(S) OF DE	RILL RIG SUPER	VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF W	ELL CONSTRU	CTION OT	HER TE	IAN LICES	SSEE:
છ									
SIGNATURE	CORRECT F	RECORD OF	THE ABOVE D	IES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE A ESCRIBED HOLE AND THAT HE OR SHE WHLL FILE THIS O DAYS AFTER COMPLETION OF WELL DRILLING:					
		~ N		Bryce Wallace		12/10	0/18		
و ا		SIGNATU	JRE OF DRILLE	R / PRINT SIGNEE NAME			DATE		_
EOF	OCT BITTER	NAT LISE			D 40 WELL DE	CORP # 1	00.4	nio- Or IOO	/2017
	R OSE INTER! E NO. /		100		R-20 WELL RE	572/		sion 06/30/	2017)

LOCATION

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
	CP 01100 POD1	NW	NE	NW	28	23S	35E	652968.3	3572750.9	

\* UTM location was derived from PLSS - see Help

Driller License: Driller Company:

Driller Name:

Drill Start Date: Drill Finish Date: Plug Date:

Log File Date: PCW Rcv Date: Source:

Pump Type: Pipe Discharge Size: Estimated Yield:

Casing Size: Depth Well: Depth Water:

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, or suitability for any particular purpose of the data.

11/22/24 1:13 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | Disclaimer | Contact Us | Help | Home |

	_
	-
-	$\sim$
	- IV.
- 7	

### **NEW MEXICO OFFICE OF THE STATE ENGINEER**



APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTIONS 72-12-1.1, 72-12-1.2, OR 72-12-1.3 NEW MEXICO STATUTES

For fees, see State Engineer website: http://www.ose.state.nm.us/

<u> </u>					2-31	437
1. APPLICANT(S)					-	
Name: Limestone Livestock LLC		Name: Atki	ns Engine	ering Associa	tes, Inc	
Contact or Agent: Bill Angell	Contact or A	•	cl	heck here if Age	nt⊠	
Mailing Address: PO Box 190		Mailing Add	ress: <b>2904</b>	W 2 <sup>nd</sup> Street		
City: Lovington		City: Roswe	eli			
State: NM Z	Zip Code: <b>88260</b>	State: NM		Zip	Code: 88201	
Phone: <b>575-840-4158</b> Phone (Work):	Phone: Phone (Wor	rk): <b>575-62</b> /		Home Cell		
E-mail (optional):		E-mail (option	onal): jessi	ica@atkinseng	j.com	
. WELL LOCATION Required: Coor	rdinate location must be New M	lexico State Pla	ane (NAD 8	33), UTM (NAD	83), <u>or</u> Lat/Lone	g (WGS84)
NM State Plane (NAD83) - In feet	NM West Zone	X (in fe	•			
UTM (NAD83) - In meters	UTM Zone 13N UTM Zone 12N	_	j (in meters g (in meter	-		<del></del>
Lat/Long (WGS84) - To 1/10 <sup>th</sup> of	Latitude: 32	deg	16	min	51.5	sec
second	Longitude: -103	deg	22	min	29.5	sec
Other Location Information (complete	e the below, if applicable):					
PLSS Quarters or Halves: NW1/4	Se	ction: 28	Towr	nship: 23S	Range:35	5E 
County: Lea						
Land Grant Name (if applicable):						
Lot No: Block No:	Unit/Tract:	Subdivi	sion:			
Hydrographic Survey:		Мар:		To	ract:	
Other description relating point of div	rersion to common landmarks, s	streets, or othe	r:			
Point of Diversion is on Land Own	ned by (Required): Limestone	Livestock LL(	С			
TULL ALL SE A II 47						
ROSWELL, WHY YELD STATE ENGINEER OFFICE	FOR OSE INTERNAL USE		Appi	lication for Permi	t, Form wr-01, Rev	v11/16/11
	File Number: CP- //	00	Tro !	Number: 50	7803	
data a sagadan	Sub-basin: CP	POD No.	/	Log D	Due Date: ///	 A

3. PURPOSE OF USE						
☐ Domestic use for one household						
☑ Livestock watering						
☐ Domestic use for more than one hous	sehold Number of househo	lds				
☐ Drinking and sanitary uses that are in			ommercial or non-profit facility			
☐ Prospecting, mining or drilling operati			ormercial, or non-profit facility			
☐ Construction of public works, highway		atarar resources				
Domestic use for one household and						
☐ Domestic use for multiple households	•					
☐ Domestic well to accompany a house	_	ructed for sale				
4. WELL INFORMATION		-				
File Information: (If existing well, provide new well, leave blank, as OSE must assi	OSE по. & indicate below if gn no.)	well is to be replace	cement, repaired or deepened, or supplemental. If			
OSE Well No.(If Existing)		New Well No. (pro	ovided by OSE)			
Driller Name: Unknown	<del></del>	·- <u>"</u>	lumber: UNKNOWN			
Approximate Depth of Well (feet):			of Well Casing (inches): 0.00			
Replacement well	D Bonois or Doggon	Odiside Diameter	<u></u>			
(List all existing wells if more than one):	Repair or Deepen:		Supplemental well (List OSE No. for all wells this will supplement):			
(List all existing wells if more than one).	Clean out well to ori	ginal depth	(cist OSE No. for all wells this will supplement):			
	Deepen well from _	to ft.				
	Other (Explain):					
	- Curior (Explain).					
5. ADDITIONAL STATEMENTS OR EXPL	ANATIONS					
C. ABBITIONAL GTATEMENTO ON EACH		<del> </del>				
	<u> </u>					
	ACKNOWLE	DGEMENT				
	710111101722					
I, We (name of applicant(s)), Jessica Atk	rina agant Limantana Live	otook II C				
i, we thank or applicant(s)), Jessica Ath	ins, agent Linestone Live	STOCK LLC				
<del></del>	Print Name(s	s)				
affirm that the foregoing statements are tri	ue to the best of (my, our) ki	nowledge and belie	ıf.			
Jornical Blyin	$\lambda$					
Applicant Signature		Applicant Signa	ature			
	ION OF THE STATE ENGIN	IEED (500 005 II	105 011 1/1			
\ \	ION OF THE STATE ENGIN	NEER (FOR OSE U	JSE ONLY)			
This application is ap	pproved subject to the attack	ned general and sp	ecific conditions of approval.			
Witness my hand and seal this 20th	day of July	<sub>20</sub> 12	, for the State Engineer,			
Mars #/ 1/20	<del>-</del>		. Verhines, P.E., State Engineer			
Signature Makagaret Wolf, Na	ter Resource Tech	Print	- Termines, 1727, State Engineer			
and remark the Alling to Star	50, 105001 00 10011	r mu				
BOSMETT			Application for Describ Forman Or Description			
= STATE ENGINERS OFFICE	R OSE INTERNAL USE		Application for Permit, Form wr-01, Rev11/16/11			
File	Number: CP-/10	O	Trn Number: 507803			
Sut	o-basin: $\mathcal{C}\mathcal{P}$	POD No. /	Log Due Date: N/A			

#### **Locator Tool Report**

#### General Information:

Application ID:29

Date: 07-19-2012

Time: 10:35:37

WR File Number: CP

Purpose: POINT OF DIVERSION

Applicant First Name: LIMESTONE Applicant Last Name: LIVESTOCK

> GW Basin: CAPITAN County: LEA

Critical Management Area Name(s): NONE Special Condition Area Name(s): NONE

Land Grant Name: NON GRANT

#### PLSS Description (New Mexico Principal Meridian):

NE 1/4 of SW 1/4 of NE 1/4 of NW 1/4 of Section 28, Township 23S, Range 35E.

#### **Coordinate System Details:**

#### Geographic Coordinates:

Latitude:

32 Degrees 16 Minutes 51.5 Seconds N

Longitude:

103 Degrees 22 Minutes 29.5 Seconds W

#### Universal Transverse Mercator Zone: 13N

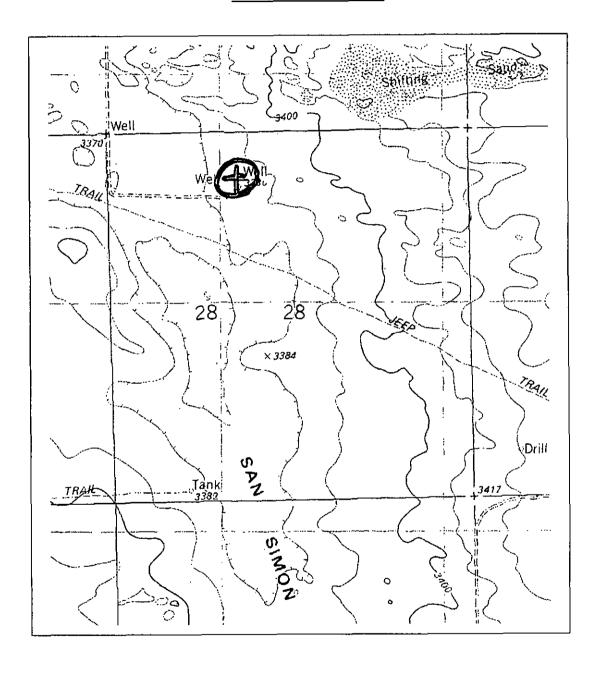
NAD 1983(92) (Meters) N: 3,572,739 E: 653,042 NAD 1983(92) (Survey Feet) N: 11,721,561 E: 2,142,522 NAD 1927 (Meters) N: 3,572,537 E: 653,090 NAD 1927 (Survey Feet) N: 11,720,899 E: 2,142,680

#### State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters) N: 142,425 E: 255,285 NAD 1983(92) (Survey Feet) N: 467,272 E: 837,549 NAD 1927 (Meters) N: 142,407 E: 242,732 NAD 1927 (Survey Feet) N: 467,213 E: 796,364

### NEW MEXICO OFFICE OF STATE ENGINEER

### **Locator Tool Report**





WR File Number: CP Scale: 1:16,711

Northing/Easting: UTM83(92) (Meter): N: 3,572,739 E: 653,042

GW Basin: Capitan

Page 2 of 2 Print Date: 07/19/2012

#### GENERAL CONDITIONS OF APPROVAL (A thru P)

- O6-A The maximum amount of water that may be appropriated under this permit is 3.000 acre-feet in any year.
- The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- O6-C Driller's well record must be filed with the State Engineer within 20 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.
- O6-D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- O6-E To request a change to the use of water authorized under this permit, the permittee shall file an application with the State Engineer.
- O6-F An application for a new 72-12-1.1 domestic well permit where the proposed point of diversion is to be located on the same legal lot of record as an operational 72-12-1.1 domestic well shall be treated as an application for a supplemental well.
- O6-G If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.
- O6-H The drilling of the well and amount and uses of water permitted are subject to such limitations as may be imposed by a court or by lawful municipal or county ordinance which are more restrictive than the conditions of this permit and applicable State Engineer regulations.
- O6-I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

Trn Desc: <u>CP 01100</u> File Number: <u>CP 01100</u>
Log Due Date: \_\_\_\_\_ Trn Number: 507803

Form: wr-01 page: 1

#### GENERAL CONDITIONS OF APPROVAL (Continued)

- The well shall be set back a minimum of 50 ft. from an existing well of other ownership unless a variance has been granted by the State Engineer. The State Engineer may grant a variance for a replacement well or to allow for maximum spacing of the well from a source of groundwater contamination. The well shall be set back from potential sources of contamination in accordance with rules and regulations of the NM Environment Department.
- O6-K Pursuant to section 72-8-1 NMSA, the permittee shall allow the State Engineer and his representatives entry upon private property for the performance of their respective duties, including access to the well for meter reading and water level measurement.
- O6-L The permit is subject to cancellation for non-compliance with the conditions of approval or if otherwise not exercised in accordance with the terms of the permit.
- O6-M The right to divert water under this permit is subject to curtailment by priority administration as implemented by the State Engineer or a court.
- O6-N In the event of any change of ownership to this permit the new owner shall file a change of ownership form with the State Engineer in accordance with Section 72-1-2.1 NMSA.
- O6-O This well permit shall automatically expire unless the well is completed and the well record is filed with the State Engineer within one year of the date of issuance of the permit. It is the responsibility of the permit holder to ensure that the well record has been properly filed with the State Engineer.
- O6-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between geologic zones.

#### SPECIFIC CONDITIONS OF APPROVAL

O6-10 Total diversion from all wells under this permit number shall not exceed 3.000 acre-feet per annum.

 Trn Desc:
 CP 01100
 File Number:
 CP 01100

 Log Due Date:
 Trn Number:
 507803

Form: wr-01 page: 2

#### SPECIFIC CONDITIONS OF APPROVAL (Continued)

- O6-14 This permit authorizes the diversion of water for watering livestock. The total diversion of water under this permit shall not exceed 3.000 acre-feet per year.
- Any diversion of water made in excess of the authorized maximum diversion amount shall be repaid with twice the amount of the over-diversion during the following calendar year. Repayment shall be made by either: (a) reducing the diversion from the well that is the source of the over-diversion; or (b) acquiring or leasing a valid, existing consumptive use water right in an amount equal to the repayment amount and submitting to the State Engineer for his approval a plan for the proposed repayment.

#### **ACTION OF STATE ENGINEER**

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 20 day of Jul A.D., 2012

Scott A. Verhines, P.E. , State Engineer

By: Margaret Wolf

Trn Desc: CP 01100 File Number: CP 01100

Log Due Date: Trn Number: 507803

Form: wr-01 page: 3

Scott A. Verhines, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 507803 File Nbr: CP 01100

Jul. 20, 2012

JESSICA ATKINS
ATKINS ENGINEERING ASSOC, INC.
2904 W. 2ND STREET
ROSWELL, NM 88201

#### Greetings:

Enclosed is your copy of the above numbered permit that has been approved in accordance with NM Statute Section  $72 \cdot 12 \cdot 1$  subject to the conditions set forth on the approval page.

Please review the conditions for any required submittals. If submittals are not made by the date(s) indicated in the conditions, your rights under this permit shall expire by the date indicated on your permit.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us or will be mailed upon request.

Sincerely,

Margaret Wolf (575)622-6521

Enclosure

wr\_01app

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
NA	CP 01099 POD3	NW	NW	NW	28	23S	35E	652478.3	3572932.0	

\* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BR	YCE J.LEE.NER			
<b>Drill Start Date:</b>	2020-09-14	<b>Drill Finish Date:</b>	2020-11-02	Plug Date:	
Log File Date:	2020-11-17	PCW Rcv Date:		Source:	Artesian
Pump Type:		Pipe Discharge Size:		Estimated Yield:	50
Casing Size:	7.87	Depth Well:	930	Depth Water:	725

## **Water Bearing Stratifications:**

Тор	Bottom	Description
710	750	Sandstone/Gravel/Conglomerate
750	905	Sandstone/Gravel/Conglomerate

# **Casing Perforations:**

Тор	Bottom
640	930

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.

11/22/24 1:07 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | Disclaimer | Contact Us | Help | Home |



z	OSE POD NO.		)		WELL TAG ID NO. ID 20D16			OSE FILE NO	S).			
CATIO	WELL OWNER NAME(S) LIMESTONE BASIN PROPERTIES RANCH, LLC							PHONE (OPTI	ONAL)			
VELL LO	WELL OWNE	R MAILING						CITY STATE MIDLAND TX 7			79705	ZIP
GENERAL AND WELL LOCATION	WELL LOCATION	LA	DE	GREES 32	MINUTES 16	SECON 58.0	03 N		REQUIRED: ONE TEN	TH OF A	SECOND	
1. GENE	(FROM GPS) LONGITUDE  103 22 50.93 W *DATUM REQUIRED: WGS 84  DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE											
	LICENSE NO.	706	NAME OF LICENSED		Bryce Wallace	·····			NAME OF WELL DR		COMPANY Corporation	
	DRILLING ST 09/14		DRILLING ENDED 11/02/20	DEPTH OF COMPLETED WELL (FT)  930  BORE HOLE DEPTH (F  930					DEPTH WATER FIR:	ST ENCO		)
Z	COMPLETED	WELL IS:	✓ ARTESIAN	DRY HOL	E SHALLO	W (UNCO)	NFINED)	-	STATIC WATER LEVEL IN COMPLETED WELL (FT) 282			
VTIC	DRILLING FL	UID:	AIR	MUD	ADDITIV	ES - SPEC	IFY:					
RM	DRILLING MI	ETHOD:	✓ ROTARY	HAMMER	CABLE T	OOL	OTHE.	R - SPECIFY:				
DRILLING & CASING INFORMATION	DEPTH (	feet bgl)	BORE HOLE	CASING 1	MATERJAL AND	O/OR		cn ic	CASING	CAS	ING WALL	CLOT
	FROM	ТО	DIAM (inches)	(include each casing string, and			CONN T	ASING NECTION YPE (ing diameter)	INSIDE DIAM. (inches)	TH	ICKNESS (inches)	SLOT SIZE (inches)
<u>ي</u> د د	0	666	17.5		J55 - 48#			T/C	12.615		.38	
S	640	930	12.25		J55			T/C	7.875		.38	0.1
DR						+						ļ
7.										ļ		
				<b>_</b>						ļ		<del> </del>
				<b></b>						-		
					W-1-1					<del>                                     </del>		<del>                                     </del>
								<del></del>				<del> </del>
	DEPTH (	feet hal)	DODE IVOLT	1 10	ST ANNULAR SI	CAT MAR	CEDIAL A	ND	AMOUNT	<u> </u>	Merico	D OF
AL.	FROM	TO	BORE HOLE DIAM. (inches)		VEL PACK SIZE				(cubic feet)		METHO PLACEN	
ERI/	0	666	17.5		CL	ASS C			1021		Pressure	Grout
[AT]	640	930	12.25		3/8 PEA	GRAVE	L		150		Pou	 ìг
ANNULAR MATERIAL												
ULA						·	•••••	······································				
Z		•										
3. A									And the second of the second			
												w.j.
FOR	OSE INTERN	NAL USE							WELL RECORD	& LOG	(Version 06 3	0/17)
FILE	NO I	C'(C)	1000		POD NO		2	TRN	VO. 10	~~/	10	1

FOR OSE INTERNAL USE			WR-20 WELL	RECORD & LOG (V	Version 06 30:17)
FILE NO.	-1099	POD NO.	TRN NO.	67829	3
LOCATION	235.3	SE, 28.111	WELL TAG ID NO.	2014	PAGE 1 OF 2

	,								
	DEPTH (	feet bgl) TO	THICKNESS (feet)	INCLUDE WAT	ND TYPE OF MATERIAL I ER-BEARING CAVITIES ( pplemental sheets to fully o	OR FRACTURE ZONI	ES BEA	ATER ARING? (S / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	60	60		SANDY CALICHE		Y	✓ N	ZONES (gpill)
	60	440	380	RE	D/BROWN/GREENISH GR		Y	✓ N	
	440	645	205		GRAY/RED/BROWN C		Y	✓ N	
	645	710	65		GRAY/RED/TAN SANDS		Y	✓N	
	710	750	40		YELLOW/RED STANDS	TONE	✓ Y	N	25.00
د ا	750	905	155		TAN/RED/GRAY SANDS	TONE	✓ Y	N	25.00
VEL	905	930	25		RED SILTSTONE/RED O	CLAY	Y	√N	
4. HYDROGEOLOGIC LOG OF WELL							Y	N	
50							Y	N	
ICL							Y	N	
90							Y	N	
EOI							Y	N	
800							Y	N	
130							Y	N	
4							Y	N	
							Y	N	
						Water No. 1997 April 1997	Y	N	
						·····	Y	N	
							Y	N	
							Y	N	
							Y	N	
	METHOD U	SED TO ES	STIMATE YIELD	OF WATER-BEARIN	IG STRATA:		TOTAL EST	IMATED	
	PUM	P VA	IR LIFT	BAILER O	THER - SPECIFY:		WELL YIEI	.D (gpm):	50.00
NOI	WELL TES				TA COLLECTED DURING HOWING DISCHARGE AN				
EV1S	MISCELLA	NEOUS INF	FORMATION:						
TEST; RIG SUPERVISION						. 5 S Ka	\$ <b></b>	e en og en en en ville i i den en en	Q 84.1±1]
TES.	PRINT NAM	IE(S) OF DE	RILL RIG SUPER	VISOR(S) THAT PRO	OVIDED ONSITE SUPERVI	SION OF WELL CON	STRUCTION	OTHER TH	IAN LICENSEE:
. Si									
	THE UNDER	RSIGNED H	IEREBY CERTIF	IES THAT, TO THE B	EST OF HIS OR HER KNO	WLEDGE AND BEL	EF, THE FOR	EGOING IS	A TRUE AND
6. SIGNATURE	CORRECT F	RECORD OF	F THE ABOVE D	ESCRIBED HOLE AN	ND THAT HE OR SHE WIL IPLETION OF WELL DRIL	L FILE THIS WELL F	RECORD WITH	THE STA	TE ENGINEER
. SIGN.	12	- N	1	Е	Bryce Wallace		11	/08/20	
٩		SIGNAT	URE OF DRILLE	R / PRINT SIGNEE	NAME			DATE	
FOR	OSE INTERN	NAL USE			organis de la companya della companya della companya de la companya de la companya della company	WR-20 WE	LI RECORD A	k I OG (Var	sion 06/30/2017)
	E NO.	(P-	1099		POD NO. 3	TRN NO.	478	29	51011 (1015/012/017)
LOC	CATION					WELL TAG ID NO.			PAGE 2 OF 2

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
221C0	CP 01099 POD2	SW	SW	SW	21	23S	35E	652968.3	3572750.9	•

\* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BR	RYCE J.LEE.NER			
<b>Drill Start Date:</b>	2019-01-10	Drill Finish Date:	2019-01-13	Plug Date:	
Log File Date:	2019-01-24	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	90
Casing Size:	7.60	Depth Well:	750	Depth Water:	120

## Water Bearing Stratifications:

Тор	Bottom	Description
115	220	Sandstone/Gravel/Conglomerate
580	600	Sandstone/Gravel/Conglomerate
600	740	Other/Unknown

# **Casing Perforations:**

Тор	Bottom
460	750

## **Meter Information**

Meter Number:	18926	Meter Make:	SEAMETRICS
Meter Serial Number:	042018001241	Meter Multiplier:	1.0000
Number of Dials:	8	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

## **Meter Readings (in Acre-Feet)**

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2019-01-01	2019	0.000	Α	RPT	initial reading 01/2019	0.000	
2019-03-31	2019	38875.990	А	RPT		5.011	
2019-07-01	2019	74581.710	Α	RPT		4.602	
2019-08-02	2019	79810.313	А	RPT		0.674	
2019-09-01	2019	92668.620	Α	RPT		1.657	
2019-09-14	2019	96772.718	Α	RPT	Final meter reading. Malfuncti	0.529	
2019-09-14	2019	3722.301	Α	са	Initial reading new meter	0.000	
2019-10-01	2019	13248.301	Α	са		1.228	
2019-11-04	2019	31369.278	Α	RPT		2.336	
2019-12-03	2019	47755.642	Α	RPT		2.112	
2020-02-01	2020	66698.087	Α	RPT		2.442	
2020-03-02	2020	82490.283	Α	RPT		2.036	
2020-04-01	2020	92296.819	Α	RPT		1.264	
2020-04-13	2020	92296.819	А	RPT	Final Read; meter not working	0.000	
2020-04-13	2020	250287.000	Α	RPT	Initial Meter Reading	0.000	
2020-05-04	2020	260756.690	Α	RPT		1.349	
2020-06-04	2020	274288.630	Α	RPT		1.744	
2020-07-01	2020	280383.000	А	RPT		0.786	
2020-08-03	2020	280462.050	А	RPT		0.010	
2020-10-09	2020	280543.260	А	RPT		0.010	
2020-11-06	2020	294221.930	Α	RPT		1.763	
2021-02-10	2021	320664.430	Α	ad		3.408	
2021-08-11	2021	420816.380	Α	ad		12.909	
2021-09-01	2021	449294.030	Α	ad		3.671	
2021-10-06	2021	484949.830	Α	ad		4.596	
2021-11-04	2021	517366.960	Α	ad		4.178	
2021-12-14	2021	562150.460	Α	ad		5.772	
2022-01-01	2022	562150.460	А	ad		0.000	
2022-02-08	2022	562150.460	Α	ad		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2022-03-02	2022	562150.460	А	ad		0.000	
2022-04-01	2022	562150.460	А	ad		0.000	
2022-09-09	2022	685930.000	А	ad		15.954	
2022-10-10	2022	685930.080	А	ad		0.000	
2022-11-10	2022	685930.080	А	ad		0.000	
2023-05-09	2023	685930.080	А	ad		0.000	
2023-06-07	2023	685930.080	А	ad		0.000	
2023-07-03	2023	685930.080	А	ad		0.000	
2023-08-09	2023	685930.080	Α	ad		0.000	
2023-09-30	2023	685930.080	Α	ad		0.000	
2023-10-09	2023	685930.080	Α	ad		0.000	

### **YTD Meter Amounts:**

Year	Amount
2019	18.149
2020	11.404
2021	34.534
2022	15.954
2023	0.000

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, or suitability for any particular purpose of the data.

11/22/24 1:07 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | <u>Disclaimer</u> | <u>Contact Us</u> | <u>Help</u> | <u>Home</u> |



## WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

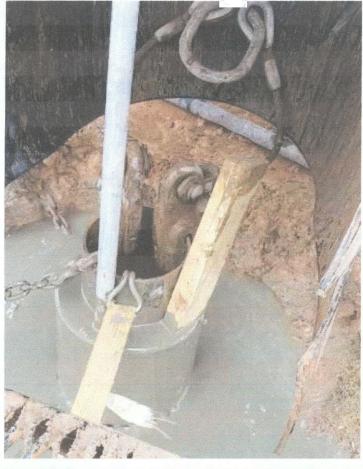
www.ose.state.nm.us



2019 JAN 24 PM 1: 20

Š	OSE POD NO CP-1099-1	•	<u> </u>	WELL TAG ID NO. ID 221C0		OSE FILE NO(	S).	i para ana ana ana a	<u> </u>	
AND WELL LOCATION	·I	ER NAME(S) Basin Pro	) operties Ranch, LLC			PHONE (OPTI 210-835-80				
WELLI	WELL OWNER MAILING ADDRESS 3300 N. A Street, Bldg 1, Ste 220						CITY STATE Midland TX 79705			
	WELL LOCATIO	. LA	DE TITUDE	EGREES MINUTES SECO. 32 16 58.		REQUIRED: ONE TEN	TH OF A SECOND			
GENERAL	(FROM G	LO	NGITUDE	103 22 51.  STREET ADDRESS AND COMMON LANDI	2076 W MARKS-PLS		QUIRED: WGS 84 WNSHJIP, RANGE) WH	ERE AVAILABLE	engenyiliyayan in	
Ť		<del> </del>			authorization and	and the second second			***************************************	
	LICENSE NO WD1		NAME OF LICENSED	DRILLER Bryce Wallace			NAME OF WELL DRI Elite I	ELING COMPANY  Drillers Corporation	,	
	DRILLING STARTED DRILLING ENDED 01/10/19 01/13/19			DEPTH OF COMPLETED WELL (FT) BORE HOLE DEPTH (FT) 750 753			DEPTH WATER FIRS	st encountered (ft 120	)	
	COMPLETE	D WELL IS:	ARTESIAN	DRY HOLE SHALLOW (UNCONFINED)			STATIC WATER LEVEL IN COMPLETED WELL (FT) 258			
2	DRILLING I	LUID:	/ AIR	MUD ADDITIVES – SPI	ECIFY:		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
CASING INFORMATION	DRILLING N	ÆTHOD:	ROTARY	HAMMER CABLE TOOL	OTHE	R - SPECIFY:				
	DEPTH FROM	(feet bgl)	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and	CON	ASING VECTION YPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inche	
Š	0	20	20	note sections of screen) ASTM53 GRADE B	(add coup.	ling diameter)	15.5	.25		
ধ ১	+2	460	14.75	ASTM53 GRADE B	W	/elded	8.125	.25		
DRILLING	460	750	14.75	SDR 17 PVC	Š	pline	7.6	SDR 17	.032	
1										
	Depart	(E 1 1)				Maragi, and as a con-				
]	FROM	(feet bgl)	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL M. GRAVEL PACK SIZE-RANG			AMOUNT (cubic feet)	METHO PLACEN		
	0	20	20	Portland I/II Cer	nent		22	Trim	nie	
	0	453	14.75	Portland I/II Cer			370	Trim		
AIN OLAK MA LEKIAL	453	750	14.75	8/16 Silica Sa	nd		230	Pou	ır	
3										
<b>.</b>										
OR	OSE INTER	NAL USE				WR-20	WELL RECORD &	& LOG (Version 06/3	0/17)	
LE	NO. C	) 10×	79	POD NO.		TRN N	4	,		
oc	ATION		į			WELL TAG II	O NO.	PAGE	1 OF 2	

			gally, of a deallowing grant	ali najdikanska sena kusada regu nggorja piggapjes	and the purpose section for the	energy service or e					
	DEPTH (	feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL EN INCLUDE WATER-BEARING CAVITIES OF (attach supplemental sheets to fully de	R FRACTURE ZONES	BEA	TER RING? /NO)	ESTIMATED YIELD FOR WATER- BEARING			
				(uction supplemental sheets to runy de				ZONES (gpm)			
	0	35	35	Tan Sand		Y	√ N				
	35	50	15	Red Sand Stone		Y	<b>√</b> N	ļ			
	50	115	65	Red Clay		Y	✓ N				
	115	220	105	Red Clay/Sandstone		✓ Y	N	10.00			
	220			Red Sandstone/Red Siltstone/Re	ed Clay	Y	√N				
3	380	420	40	Tan & Red Sandstone	Tan & Red Sandstone		✓ N				
WE	420	460	40	Red Sandstone/Red Siltston	ne	Y	<b>√</b> N				
OF	460	580	120	Red Siltstone/Gray Clay		Y	√ N				
0	580	600	20	Tan & Red Sandstone		✓ Y	N	20.00			
HYDROGEOLOGIC LOG OF WELL	600	740	140	Red, Gray & Tan Sandstone/Re	d Clay	<b>✓</b> Y	N	60.00			
100	740	753	13	Rcd Siltstone/Red Clay		Y	✓ N				
01:						Y	N				
RO						Y	N				
QXE					•	Y	N				
9						Y	N				
				the transfer of the transfer o		Y	N	-			
				······································		Y	N	Parties and Parties of the Parties o			
					·	Y	N	100 i			
						Y	N	113			
						Y	N				
						Y	N	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARING STRATA:	T	OTAL ESTII	<del></del>	>			
	PUMI					VELL YIELI					
V 5.00	L_] POIMI	/ [/AI	R LIFT	BAILER OTHER – SPECIFY:		de ceden y wyswed .		O '-'''			
N O	WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.										
RVISION	MISCELLA	was cemeni	ed off								
SUPER			1.3	timated well yield is 70 - 80 GPM (air lift). Top	water-bearing adam	was centem	cu on.				
G. Stu					•			V			
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LIG											
EST	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICE										
5.1		(-)			or or while const.		***********	ETT ETCET (BEE:			
	THE UNDER	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND									
<b>12</b> 5	AND THE	CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:									
VAT	\$  <i>  </i>										
SIGNATURE	Bryce Wallace										
SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATI											
					MITTO A REVENUE OF A SERVICE		D23115				
FOR	OSE INTERN	NAL USE			WR-20 WELL	RECORD &	LOG (Ver	rsion 06/30/2017)			
FILE	E NO.			POD NO.	TRN NO.						
LOC	ATION				WELL TAG ID NO.			PAGE 2 OF 2			







Released to Imaging: 12/10/2024 7:43:53 AM

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
	CP 01099 POD1	NW	NW	NW	28	23S	35E	652466.1	3572927.8	

\* UTM location was derived from PLSS - see Help

Driller License: Driller Company:

Driller Name:

Drill Start Date:Drill Finish Date:Plug Date:Log File Date:PCW Rcv Date:Source:Pump Type:Pipe Discharge Size:Estimated Yield:Casing Size:Depth Well:Depth Water:

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.

11/22/24 1:07 PM MST Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | Disclaimer | Contact Us | Help | Home |

_	
	NU.
- 1	

### **NEW MEXICO OFFICE OF THE STATE ENGINEER**



APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTIONS 72-12-1.1, 72-12-1.2, OR 72-12-1.3 NEW MEXICO STATUTES

For fees, see State Engineer website: http://www.ose.state.nm.us/

	1912 : 03					
2,3	1637					

I. APPLICANT(S)								
Name: Limestone Livestock LLC		Name: Atkins Engineering Associates, Inc						
Contact or Agent: check here if Agent  Bill Angell			Contact or Agent: check here if Agent   Jessica Atkins					
Mailing Address: PO Box 190			Mailing Add	ress: 2904	W 2 <sup>nd</sup> Street			
City: Lovington			City: Roswe	ell				
State: NM Z	State: NM Zip Code: 88260				Zip	Code: <b>88201</b>	· w.	
Phone: <b>575-840-4158</b> Phone (Work):	☐ Hom	ne 🛚 Cell	Phone:	rk): <b>575-62</b>		Home Cell		
E-mail (optional):			E-mail (opti	onal): <b>jess</b>	ica@atkinseng	.com		
. WELL LOCATION Required: Coor	dinate location	must be New	Mexico State Pla	ane (NAD 8	33), UTM (NAD	83), <u>or</u> Lat/Lon	g (WGS84)	
NM State Plane (NAD83) - In feet	NM West Zor NM Central Z NM East Zon	Zone 🗌	X (in fe Y (in fe	•				
UTM (NAD83) - In meters	UTM Zone 13 UTM Zone 12	=	-	Easting (in meters): Northing (in meters):				
Lat/Long (WGS84) - To 1/10 <sup>th</sup> of second	Latitude: Longitude:	32 -103	deg deg	16 22	min min	57.9 51.4	sec sec	
Other Location Information (complete		applicable):						
PLSS Quarters or Halves: NW1/4		S	ection: 28	Tow	nship: 23S	Range:35	5E	
County: Lea								
Land Grant Name (if applicable):								
Lot No: Block No:	Unit/Tr	ract:	Subdiv	ision:		42-7		
Hydrographic Survey:			Map: Tract:					
Other description relating point of div	ersion to comm	non landmarks	, streets, or othe	er:				
Point of Diversion is on Land Own	ned by (Require	ed): Limeston	e Livestock LL	С			<del></del>	
2012 JUN 22 A 11 117		P*-IF						
STATE ENGINEER OFFICE	FOR OSE INTI	ERNALLISE		Apr	olication for Permi	t, Form wr-01, Re	v11/16/11	
TATA	File Number:		00		Application for Permit, Form wr-01, Rev11/16/11  Trn Number: 507753			
e e e e e e e e e e e e e e e e e e e	1011			POD No. / Log Di			4	

3. PURPOSE OF USE								
Domestic use for one household	— <del>————————————————————————————————————</del>							
☑ Livestock watering								
Domestic use for more than one household. Number of households								
☐ Drinking and sanitary uses that are inc	cidental to the operations of	a governmental, c	ommercial, or non-profit facility					
Prospecting, mining or drilling operation	•	natural resources						
Construction of public works, highway								
Domestic use for one household and	<del>_</del>							
Domestic use for multiple households								
Domestic well to accompany a house	or other dwelling unit const	ructed for sale						
4. WELL INFORMATION								
new well, leave blank, as OSE must assign			cement, repaired or deepened, or supplemental. If					
OSE Well No.(If Existing)	·	New Well No. (pro	ovided by OSE)					
Driller Name: Unknown		Driller License N	Number: UNKNOWN					
Approximate Depth of Well (feet): 530		Outside Diameter	r of Well Casing (inches): 6.00					
☐ Replacement well	Repair or Deepen:		☐ Supplemental well					
(List all existing wells if more than one):	☐ Clean out well to ori	ginal depth	(List OSE No. for all wells this will supplement):					
	Deepen well from _	to ft.						
}	<u> </u>		1					
	Other (Explain):							
5. ADDITIONAL STATEMENTS OR EXPL	ANATIONS							
O. ADDITIONAL OF TAX E								
	A CKNOW!	EDCEMENT						
	ACKNOWL	EDGEWIENT						
/ Mo (name of applicant/o)) Jacobs Atla	ing grant Limestana Liv	natank I I C						
I, We (name of applicant(s)), Jessica Atk	tins, agent Limestone Live	estock LLC						
<del></del>	Print Name(	s)						
affirm that the foregoing statements are tro	ue to the best of (my, our) k	nowledge and belie	ef.					
$\cap$								
Georga UMIN	D							
Applicant Signature		Applicant Sign	ature					
ACT	ION OF THE STATE ENGI	NEER (FOR OSE U	JSE ONLY)					
			pecific conditions of approval.					
Witness my hand and seal this 20th	_ day ofJuly	20 12	, for the State Engineer,					
By: Marsaret, Wa	l+	Scott A	A. Verhines, P.E., State Engineer					
Signature Marcgamet/Molf, Wat	en Resource Tech	Print						
Professional Control of the Control								
OF STATE ENGINEER OFFICE	R OSE INTERNAL USE		Application for Permit, Form wr-01, Rev11/16/11					
. * !   ` ` ` `	Number: $(P_{r} / P_{r})$	9	Trn Number: 507753					
Sul Sul	Number: $CP - 109$ Debasin: $CP$	9 POD No. /	Trn Number: 507753					

#### GENERAL CONDITIONS OF APPROVAL (A thru P)

- O6-A The maximum amount of water that may be appropriated under this permit is 3.000 acre-feet in any year.
- The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- O6-C Driller's well record must be filed with the State Engineer within 20 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.
- O6-D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- O6-E To request a change to the use of water authorized under this permit, the permittee shall file an application with the State Engineer.
- O6-F An application for a new 72-12-1.1 domestic well permit where the proposed point of diversion is to be located on the same legal lot of record as an operational 72-12-1.1 domestic well shall be treated as an application for a supplemental well.
- O6-G If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.
- The drilling of the well and amount and uses of water permitted are subject to such limitations as may be imposed by a court or by lawful municipal or county ordinance which are more restrictive than the conditions of this permit and applicable State Engineer regulations.
- O6-I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

	Trn	Desc:	CP 01099			File	Number:	CP 01099	
Log	Due	Date:				Trn	Number:	507753	
		Form:	wr-01	page:	1				

#### **GENERAL CONDITIONS OF APPROVAL (Continued)**

- The well shall be set back a minimum of 50 ft. from an existing well of other ownership unless a variance has been granted by the State Engineer. The State Engineer may grant a variance for a replacement well or to allow for maximum spacing of the well from a source of groundwater contamination. The well shall be set back from potential sources of contamination in accordance with rules and regulations of the NM Environment Department.
- O6-K Pursuant to section 72-8-1 NMSA, the permittee shall allow the State Engineer and his representatives entry upon private property for the performance of their respective duties, including access to the well for meter reading and water level measurement.
- O6-L The permit is subject to cancellation for non-compliance with the conditions of approval or if otherwise not exercised in accordance with the terms of the permit.
- O6-M The right to divert water under this permit is subject to curtailment by priority administration as implemented by the State Engineer or a court.
- O6-N In the event of any change of ownership to this permit the new owner shall file a change of ownership form with the State Engineer in accordance with Section 72-1-2.1 NMSA.
- O6-O This well permit shall automatically expire unless the well is completed and the well record is filed with the State Engineer within one year of the date of issuance of the permit. It is the responsibility of the permit holder to ensure that the well record has been properly filed with the State Engineer.
- The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between geologic zones.

#### SPECIFIC CONDITIONS OF APPROVAL

O6-10 Total diversion from all wells under this permit number shall not exceed 3.000 acre-feet per annum.

Trn Desc: <u>CP 01099</u> File Number: <u>CP 01099</u>
Log Due Date: \_\_\_\_\_ Trn Number: <u>507753</u>

Form: wr-01 page: 2

### NEW MEXICO STATE ENGINEER OFFICE APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

### **SPECIFIC CONDITIONS OF APPROVAL (Continued)**

- O6-14 This permit authorizes the diversion of water for watering livestock. The total diversion of water under this permit shall not exceed 3.000 acre-feet per year.
- Any diversion of water made in excess of the authorized maximum diversion amount shall be repaid with twice the amount of the over-diversion during the following calendar year. Repayment shall be made by either: (a) reducing the diversion from the well that is the source of the over-diversion; or (b) acquiring or leasing a valid, existing consumptive use water right in an amount equal to the repayment amount and submitting to the State Engineer for his approval a plan for the proposed repayment.

#### **ACTION OF STATE ENGINEER**

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 19 day of Jul A.D., 2012

Scott A. Verhines, P.E. , State Engineer

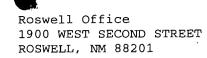
By: Margaret Wolf

Trn Desc: CP 01099 File Number: CP 01099
Log Due Date: \_\_\_\_\_ Trn Number: 507753

Form: wr-01 page: 3

Scott A. Verhines, P.E. State Engineer





# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 507753 File Nbr: CP 01099

Jul. 20, 2012

JESSICA ATKINS
ATKINS ENGINEERING ASSOC, INC.
2904 W. 2ND STREET
ROSWELL, NM 88201

Greetings:

Enclosed is your copy of the above numbered permit that has been approved in accordance with NM Statute Section 72-12-1 subject to the conditions set forth on the approval page.

Please review the conditions for any required submittals. If submittals are not made by the date(s) indicated in the conditions, your rights under this permit shall expire by the date indicated on your permit.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us or will be mailed upon request.

Sincerely,

Margaret Wolf

(575) 622 - 6521

Enclosure

wr\_01app

### **Locator Tool Report**

#### **General Information:**

Application ID:29

Date: 07-19-2012

Time: 09:38:25

WR File Number: CP

Purpose: POINT OF DIVERSION

Applicant First Name: LIMESTONE Applicant Last Name: LIVESTOCK

> GW Basin: CAPITAN County: LEA

Critical Management Area Name(s): NONE Special Condition Area Name(s): NONE

Land Grant Name: NON GRANT

#### PLSS Description (New Mexico Principal Meridian):

NW 1/4 of NW 1/4 of NW 1/4 of NW 1/4 of Section 28, Township 23S, Range 35E.

#### **Coordinate System Details:**

#### Geographic Coordinates:

Latitude:

32 Degrees 16 Minutes 57.9 Seconds N

Longitude:

103 Degrees 22 Minutes 51.4 Seconds W

#### Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters) NAD 1983(92) (Survey Feet) NAD 1927 (Meters)

N: 3,572,928 E: 652,466

N: 11,722,181 E: 2,140,632 N: 3,572,726 E: 652,514

NAD 1927 (Survey Feet)

N: 11,721,519 E: 2,140,790

#### State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters) NAD 1983(92) (Survey Feet) NAD 1927 (Meters) NAD 1927 (Survey Feet)

N: 142,617 N: 467,904

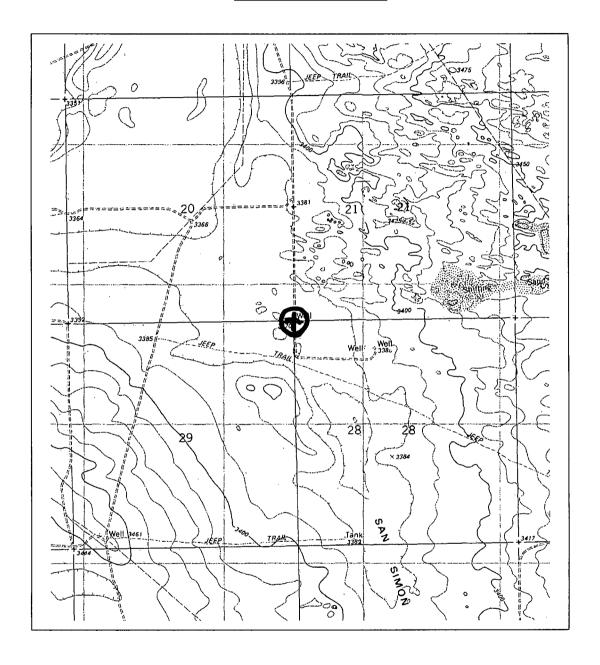
E: 254,711 E: 835,663

N: 142,599 N: 467,844

E: 242,158 E: 794,478

# **NEW MEXICO OFFICE OF STATE ENGINEER**

## **Locator Tool Report**





WR File Number: CP Scale: 1:27,181

Northing/Easting: UTM83(92) (Meter): N: 3,572,928 E: 652,466

Northing/Easting: SPCS83(92) (Feet): N: 467,904 E: 835,663

GW Basin: Capitan

Page 2 of 2 Print Date: 07/19/2012



USGS Home Contact USGS Search USGS

# **National Water Information System: Web Interface**

USGS Water Resources	Data Category:	Geographic Area:	
	Groundwater	✓ United States	<b>∨</b> [GO]

Click for News Bulletins

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

# Search Results -- 1 sites found

Agency code = usgs site\_no list =

321652103222901

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

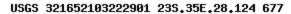
### USGS 321652103222901 23S.35E.28.124 677

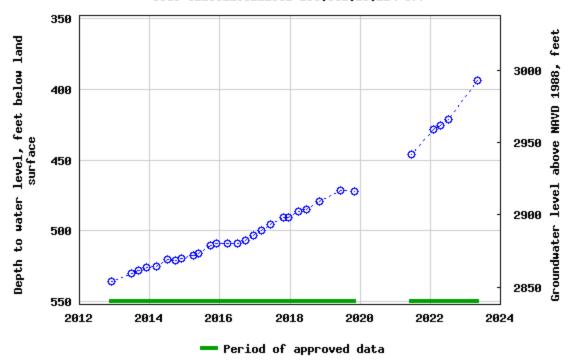
Available data for this site Groundwater: Field measurements GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°16'51.8", Longitude 103°22'29.1" NAD83
Land-surface elevation 3,388 feet above NAVD88
The depth of the well is 5,300 feet below land surface.
This well is completed in the Other aquifers (N99990THER) national aquifer.

Output formats

# Table of data Tab-separated data Graph of data Reselect period





Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility

FOIA

Privacy

Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

**Title: Groundwater for USA: Water Levels** 

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-11-22 15:23:04 EST

0.72 0.52 nadww02





USGS Home Contact USGS Search USGS

# **National Water Information System: Web Interface**

USGS Water Resources	Data Category:	Geographic Area:	
osos water resources	Groundwater <b>✓</b>	United States	<b>→</b> GO

Click forNews Bulletins

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

# Search Results -- 1 sites found

Agency code = usgs site\_no list =

• 321638103225201

### Minimum number of levels = 1

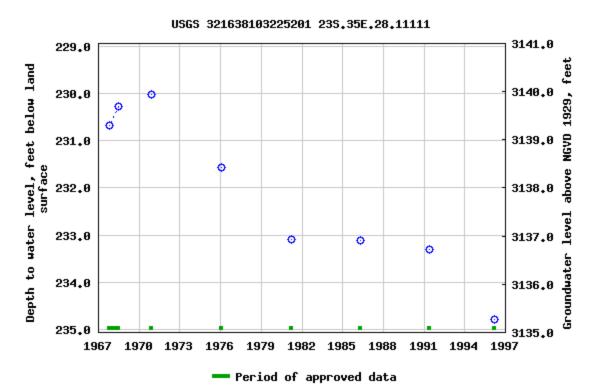
Save file of selected sites to local disk for future upload

# USGS 321638103225201 23S.35E.28.11111

Available data for this site	Groundwater:	Field measurements	<b>∨</b> GO	
Lea County, New Mexico				
Hydrologic Unit Code 1307	0007			
Latitude 32°16'58", Longi	tude 103°22	'51" NAD27		
Land-surface elevation 3,3	70.00 feet a	bove NGVD29		
The depth of the well is 79	5 feet below	land surface.		
This well is completed in the	าe Other aqเ	uifers (N9999OTH	IER) national	aquifer.
This well is completed in the	ne Santa Ros	sa Sandstone (23	31SNRS) loca	I aquifer.

# **Output formats**

<u>Table of data</u>	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility

FOIA

Privacy

Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

**Title: Groundwater for USA: Water Levels** 

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-11-22 15:23:04 EST

0.71 0.5 nadww02





USGS Home Contact USGS Search USGS

# **National Water Information System: Web Interface**

USGS Water Resources	Data Category:	Geographic Area:	
oodo water Resources	Groundwater	✔ United States	<b>∨</b> GO

Click for News Bulletins

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

# Search Results -- 1 sites found

Agency code = usgs site\_no list =

321631103223201

GO

#### Minimum number of levels = 1

Save file of selected sites to local disk for future upload

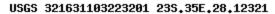
### USGS 321631103223201 23S.35E.28.12321

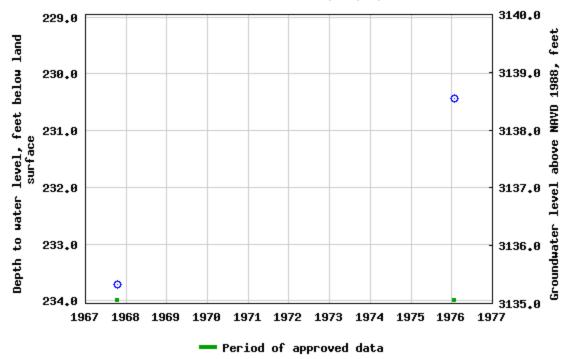
Available data for this site | Groundwater: Field measurements

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°16'31", Longitude 103°22'32" NAD27
Land-surface elevation 3,369 feet above NAVD88
The depth of the well is 242 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

### **Output formats**

Table of data	
Tab-separated data	
Graph of data	
Reselect period	





Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility

FOIA

Privacy

Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

**Title: Groundwater for USA: Water Levels** 

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-11-22 15:23:03 EST

0.74 0.55 nadww02





Liner Inspection Checki	IST
Company: Goodnight Midstream Site Name: Serrano Tore S	Sys 2-Inch
Project #: 21463 Inspection Tech: Miguel Ramirez	Date: 11/15/2024
Visual Inspection	
Type of Secondary Containment Containment	ment Status
Earthen Cement Free Fluid Intermittent Pooling	Traces of Leak Inside  Traces of Leak Outside
Steel Other Intact	Dry ✓
Two (2) Business Day notification of inspection to appropriate division? Release was contained to the lined containment area? Material covering affected portion of liner removed? Liner thoroughly inspected? Damage from animals or vegetation compromising liner integrity? Cracks, holes, chips or seepages in the liner system? Dike wall, foundation, or embankment movement or settlement?	Yes No  V  V  V  V  V  V  V  V  V  V  V  V  V
Degradation of the liner system at penetrations (piping, supports)?	
Evidence of foundation movement, settlement, or deterioration?	
Liner was able to contain the release?	$\checkmark$
If YES to all, certify on Form C-141 that liner remains intact and was able to cor	ntain the release.
If <b>NO</b> to any, Responsible Party must delineate the horizontal and vertical exterrelease.	nt of impacts from the
Signature: Date: 1/1/25	5/24

Received by OCD: 12/5/2024 10:19:39 AM







Figure 1

Site Diagram
Serrano - Tore Sys 2-Inch
Goodnight Midstream Permian, LLC
GPS: 32.279611, -103.373159



Drafted:

Checked: jwl

Date:

11/22/24











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

QUESTIONS

Action 408927

#### **QUESTIONS**

ı	Operator:	OGRID:
ı	GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
ı	5910 North Central Expressway	Action Number:
ı	Dallas, TX 75206	408927
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401635107
Incident Name	NAPP2401635107 SERRANO - TORE SYS 2IN SLURRY LINE RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fDHR1912631985] SERRANO

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SERRANO - TORE SYS 2IN SLURRY LINE RELEASE
Date Release Discovered	01/15/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Freeze   Dump Line   Produced Water   Released: 92 BBL   Recovered: 92 BBL   Lost: 0 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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

QUESTIONS, Page 2

Action 408927

QUESTI	ONS (continued)
Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway	372311 Action Number:
Dallas, TX 75206	408927
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a single source of the release has been stopped	arety nazaro tnat would result in injury.  True
The impacted area has been secured to protect human health and the	True
environment  Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are require uses which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Adrian Urduidi Title: HSE Representative Email: adrian.urquidi@goodnightmidstream.com Date: 01/30/2024

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

QUESTIONS, Page 3

Action 408927

**QUESTIONS** (continued)

Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
5910 North Central Expressway	Action Number:
Dallas, TX 75206	408927
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 500 and 1000 (ft.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	01/15/2024
On what date will (or did) the final sampling or liner inspection occur	11/15/2024
On what date will (or was) the remediation complete(d)	11/15/2024
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at t	he time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 408927

QUESTIONS (continued)

Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
5910 North Central Expressway	Action Number:
Dallas, TX 75206	408927
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed	No	
Is (or was) there a power wash of the lined containment area (to be) performed	No	
OTHER (Non-listed remedial process)	Yes	
Other Non-listed Remedial Process. Please specify	92 barrels of produced water was recovered by utilization of squeegees and vacuum truck removal	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: Director of EH&S
Email: rtijerina@goodnightmidstream.com
Date: 12/05/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 408927

	Fe, NM 87505
QUESTI	IONS (continued)
Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311 Action Number: 408927 Action Type:
QUESTIONS	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	402635
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/15/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1200
Remediation Closure Request  Only answer the questions in this group if seeking remediation closure for this release because all re Requesting a remediation closure approval with this submission  Have the lateral and vertical extents of contamination been fully delineated	Yes Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated  What was the total volume (cubic yards) remediated	0 0
Summarize any additional remediation activities not included by answers (above)	92 barrels of produced water was recovered by utilization of squeegees and vacuum truck
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.
I hereby agree and sign off to the above statement	Name: Ralph Tijerina Title: Director of EH&S Email: rtijerina@goodnightmidstream.com Date: 12/05/2024

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 408927

#### **CONDITIONS**

Operator:	OGRID:
GOODNIGHT MIDSTREAM PERMIAN, LLC	372311
5910 North Central Expressway	Action Number:
Dallas, TX 75206	408927
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
nvele	Liner inspection approved, release resolved.	12/10/2024