APPENDIX 2—Well records from New Mexico Office of the State Engineer

184,94

STATE ENGINEER OFFICE WELL RECORD

			Section 1	, GENERAL	INFORMATION	6 DEC I A	10:3 8	
			Moore			Owner	's Well No.	· · · · · · · · · · · · · · · · · · ·
Street or .	Post Office Ad State	idress <u> </u>	03-Cana gordo,	1 St. N.M. 88	310		2 F12 F	
						ANIA FE, NET	/ MEXICO	
					and is located			
					-	·		1EN.M.P.M
		_						
c. Lot No Subdiv	o rision, recorde	of Block No _ d in0 t	ero	of t	he County.			
								Zone in Grant.
								601
				_				
			·	•				hole8in.
•					- 7	•		20ft.
						_		4 5 ft.
ompleted well	.1S L-3 S						of well	IE.
Depth 1	n Feet	Thickness	···	CHAL WAI	ER-BEARING ST	NAIA	Batin	nated Yield
From	То	in Feet	I	Description o	of Water-Bearing F	ormation		s per minute)
60	62	2	Limestone .					5
			Sectio	n 3. RECOR	D OF CASING		·	
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Sho	e 	Perforations om To
5	PVC		+1_	_120	121		<u> </u>	0 120
						·- 60	33	
		<u> </u>		<u> </u>			100 E	
	1					- 7		
		Conti	on 4 RECO	DD OF MID	DING AND CEM	ENTING = ET		
Depth	in Feet	Hole	Sacl		Cubic Feet			
From	То	Diameter	of M		of Cement	Metho	d of Placen	ient
						, , ,		
		<u>i</u>						
lugging Contra	actor				ING RECORD		-	<u>.</u> • .
ddress			-		NI.	Depth in		Cubic Feet
						Тор	Bottom	of Cement
ate Well Plugg lugging appro	•				1 2	-		
respire appro-		State Eng	gineer Repres	entative	3			
			EOD HOT	OF STATE				
ate Received	Novem	ber 24, 19		-	ENGINEER ONL			
				Qu	ad	FWL _		FSL
	T_	1414		Do	nmaetic		16	1107 15 121

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		'	
		1	
		<u> </u>	
			· · · · · · · · · · · · · · · · · · ·
		:	
Red Cly and Limstone	0.0	021	06
	30		
Red Clay	30	06	79
JImestone	7	79	09
Red Clay	€5	09	
Red clay and gravel	7	<u></u>	ε
black Top soil	ε ε	ε	0
Color and Type of Material Encountered	Thickness in Feet	1994 r	ni htqəd mo14
Section 6. LOG OF HOLE	1		

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

described hole.



36 DEC 1 A10:37

STATE OF NEW MEXICO

STATE ENGINEER OFFICE LAS CRICES

S E REYNOLÒS

November 26, 1986

530 SO MELENDRES ST LAS CRUCES, NEW MEXICO 88005

FILE: T-1414

Mr. Bobby L. Moore 603 Canal Street Alamogordo, NM 88310

Dear Mr. Moore:

Enclosed is your copy of the well record for your domestic well No. T-1414, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under domestic well permit No. T-1414.

Sincerely,

J. B. Nixon

Engineer, District III

DN

Encl: Well Record pc: State Engineer

A 180864Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner o	f wellLEC	NARD ALL	EN	,		'94 Mgg 1	rk Welling	٠.	
Street or	Post Office Ad	idress <u>P</u> .	O. BOX		-		NTA FE NEW MEYER		
City and	StateLA_	LUZ, NM	_88337_			SANTA FE	NEER	OFFIC)F =
Well was drille	d under Permit	No. T	-2470		and is located	in the:	MEN W	EXICO	
a,	_ % SE_ %	SE_ %	SW ¼ of Se	ction 23	Township _	15S Ran	ge1_	<u> </u>	N.M.P.M.
b. Tract	No2	of Map No.		of th	e				* * · · · · · · · · · · · · · · · · · ·
c. Lot N	Io. 1	of Block No		of th	e				
	ivision, recorde								
				feet, N	I.M. Coordinate	System			Zone in Grant.
(B) Drilling	Contractor	STAT	EWIDE D	RILLING,	inc.	License No	WD-60	1	·····
Address	2800 AI	RPORT RO	AD * AL	AMOGORDO), NM 883	310			-
						AIR ROTARY			8 in.
Elevation of la	nd surface or _			at we	ell is	ft. Total depth	of well	1	30ft.
Completed we	llie [X]ei	hallow 🔲 a	rtesian		Depth to water	upon completion	of well		95 ft ⁻
Completed we	11.10					-	01 "011-		
Depth	in Feet	Thickness			R-BEARING S		Est	imated	Yield
From	То	in Feet	1	Description of	Water-Bearing I	Formation			minute)
103		BETWEEN SHALE & SANDSTONE					1 ()	
123	126	3	GRA	VEL		·	4()	
								·	
<u> </u>		<u>. </u>							
Diameter	Pounds	Threads		in 3. RECORE	OF CASING Length	T		Perfo	rations
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Sho	e	From	То
5	PVC		0	130	130		9	90	130
6	STEEL		+1	3	4				
	<u> </u>	Saction	on A PECO	PD OF MIIDT	DING AND CEM	ENTING	 ک	·	
	in Feet	Hole	Sacl	cs C	Cubic Feet		d of Place		
From	То	Diameter	of M	uđ c	of Cement	<u>C</u> 3			
						N P	S		= -
						garganian garganian		,	-
			İ			2		-	-
			<u> </u>						
Plugging Contr	actor			n 5. PLUGGII	NG RECORD				
Address					No.	Depth in l	Feet	Cı	bic Feet
	od ged				1	Тор	Bottom	of	Cement
Plugging appro	ved by:				2				
		State Engi	neer Represe		3 4				
	<u></u>		FOR USE	•	NGINEER ONL	Y			
Date Received	MARCH 8,	1994	6			FWL _		P 6-	
7	T-0470								
File No	1-24/0	 -		UseDO	110110	Location No. 15	O•11E•∠	344 و د	-

No. 10 Marie 1			
	<u> </u>		
			1
	<u> </u>		
			
			<u>.</u> .
CLAY	3	130	126
T.C. A. Yang			<u> </u>
CEBAEL	3	156	123
GKAY SHALE	l	123	122
XETTOM CIVX	F		
AETOM CLYA	Þ	122	811
KED SYNDSTONE WATER	SI	118	103
CBAY SHALE	€₽	COL	
	۷۶	501	09
BROMN CLAY & ROCK	01	09	09
KED CIYA % SYNDSTONE	07	05	01
		03	U
XETTOM CTVX	9	01	₽
ВКОМИ СЪЪХ & ВОСК	 	Þ	0
Color and Type of Material Encountered	Thickness in Feet	oT	Depth i
Section 6. LOG OF HOLE		taa9 n	idin4(I
2 100 20 30 1 7 40 40 8			

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Section 7. REMARKS AND ADDITIONAL INFORMATION

JANMINI MANT

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilfted, regained or deepened. When this form is used as a plugging record, only Section 1(and Section 5 need be completed.



STATE ENGINEER OFFICE STATE OF NEW MEXICO STATE ENGINEER OFFICE ,94 MAR 11 AM 10 36 ELUID L MARTINEZ
STATE ENGINEER

March 10, 1994

133 WYATT DR. SUITE 3 LAS CRUCES, NEW MEXICO 88005

FILE: T-2470

Leonard Allen PO Box 763 La Luz, NM 88337

Dear Mr. Allen:

Enclosed is your copy of Well Record under Domestic Well Permit No. T-2470, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

Use shall be limited to household, non-commercial trees, lawn and garden not to 4. exceed one acre and/or stock use.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under Domestic Well Permit No. T-2470.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:nsb

Encl: Well Record

State Engineer cc:

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

A) Owner of	well GRE	G & JEANET	POY 412	RSON 4			O	wner's Wel	l No. <u>T-</u> 3	034	
		ddress <u>PO</u> MOGORDO, I			682-	-2606					
Vell was drilled	l under Permit	No. T	-3034		and 1	s located	in the:				
a. SI	E ¼ SE ;	4 <u>SW</u>	¼ of S	ection	5 To	wnship	16S	Range	11E	N.M.P.M	
b. Tract	No	of Map No		0	f the						
c. Lot N	o,	of Block No.		o	f the						
Subdr	vision, recorde	of Block No. d inOTER(<u> </u>	-	County	•					
d. X= the		feet, Y=		fee	t, N.M. Co	ordinate !	System			Zone in Grant.	
			P. O. B	ox 458			-				
ddress			La Luz,	NM 88:	337				-		
Orilling Began	11-21-96	Com	pleted 11-	27–96	Туре	tools	Air rotar	<u>/</u> Si	ze of hole_	8 in.	
Elevation of la	nd surface or _			a	t well 1s		ft. Total de	pth of we	11455	ft.	
Completed wel	I 18 🔲 s	hallow 🗆	artesian.	-	Depth	to water	upon comple	tion of we	μ <u>45</u>	ft.	
		Sec	ction 2. PRI	NCIPAL WA	ATER-BEA	RING ST	RATA				
Depth From	ın Feet To	Thickness in Feet	n of Water-	Estimated Yi (gallons per mi							
	455	15	Yel	low sand	Istone				100		
											
	<u> </u>		Secti	ion 3. RECO	ORD OF C	ASING					
Diameter	Pounds	Threads	Dept	h in Feet	L	ength	Type of	Shoe		rations	
(inches)	per foot	per in.	Тор	Botto		feet)	-32		From	To	
5	PVC		0	455	45	5			395	455 _	
6	steel		+1	2	3						
 											
Depth	in Feet	Sect Hole	on 4. RECO	cks	UDDING A Cubic F			-41	D1		
From	То	Diameter	of I	Mud	of Ceme	ent		Method of Placement			
			-								
	<u> </u>		_						1888 71		
				ion 5. PLU(GGING RE	CORD					
						-	Dept	ı ın Feet		ubic Feet	
						No.	Тор	Bott		f Cement	
Date Well Plug Plugging appro	_	±				2			-		
		State En	gineer Repre	esentative	-	3 4					
	-,	·									
Date Received	RECE	IVED JA	FOR US N 0 2 19	e of stat 97							
	page with yells	a A.			•		FW				
File No	T-30	J 4		Use		. G TA	TK Location No.	, 16	<u></u>	- 344	

			!	
	yellow sandstone	SL	9S 1	077
əuc	dray shale and limesto	09	0440	068
	· •			
enc	red shale with limest	011	390	280
of gray shale	Timestone with layers	152	280	991
	dray shale	Sħ	รรเ	011
				•
	- Limestone	59	-011	97
	<u>⊼ejjom cjsk sug dcs⊼e</u>	13	S#	32
	limestone	Ď	32	28
	dray sale	<u> </u>	82	SZ
	red clay	S2	SZ	0
Type of Material Encountered	Color and	taaA ni	oT	толЯ
	e	Дугскиега	100 7 77	Depth 1

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS. This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections pept Section 5, shall be answered as completed, and securately as possible when any well is drilled, repaired or deepened. When the form is used as a plugging record, only Section 5 need be completed.



STATE OF NEW MEXICO STATE ENGINEER OFFICE

LAS CRUCES

THOMAS C. TURNEY STATE ENGINEER

33 WYATT DR SUITE 3 LAS CRUCES NEW MEXICO 88005

January 13, 1997

FILE NO: T-3034

Greg and Jeanette Anderson P. O. Box 4124 Alamogordo, NM 88311

Dear Permittee:

Enclosed is your copy of Well Record under Domestic & Livestock Well Permit No. T-3034, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all **General Conditions**, but special attention is directed to **Specific Condition No. 4**, which states:

4. Use shall be limited to household, noncommercial trees, lawn and garden not to exceed one acre and/or stock use.

Please advise this office of any change in the mailing address that may occur in the future. If the property is sold, a change of ownership must be filed with the State Engineer and subsequently recorded with the county clerk's office, in the county in which the well was drilled, according to state law. Thank you for your cooperation in this matter.

This is the final filing under Domestic & Livestock Well Permit No. T-3034.

Sincerely,

J. B. Nixon,

Il Sligher

Supervisor District 4

JBN:eah

enc: Well Record cc: State Engineer

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

, ,		ACK COLLII			mprem #2	Ow	ner's Wel	l No	
		LAMOGORDO				8-9472			
Well was drille	d under Permit	No. <u>Ф-3</u>	117		and is locate	ed in the:			
a. <u>NE</u>	- ¼ <u>NE</u> ¾	4 <u>SW</u> 4	¼ of Se	ction5_	Township	<u> 168</u> F	Range	11E	N.M.P.W
b. Tract	No	of Map No	<u></u>	of t	he				
		of Block No d inOTE							
	·				•				Ø t
		reet, Y=		-		e System			
			P.O.Co	x 458		License No.			
						AIR ROTA			
Elevation of la	nd surface or _	·				ft. Total dep			
Completed we	ll is 🗀 s	shallow 🗀 ar	esian.	-	Depth to wat	er upon completi	on of we	ļ1350)
		Secti	on 2. PRIN	CIPAL WAT	ER-BEARING	STRATA			
Depth From	ın Feet	Thickness in Feet	I	Description o	f Water-Bearing	; Formation	(g	Estimated gallons per i	
640			frac	cture		-		5	· .
					<u> </u>			· · · · · · · · · · · · · · · · · · ·	
			Sectio	n 3. RECOR	D OF CASING	· · ·			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	ın Feet Bottom	Length (feet)	Type of S	Shoe	Perfo From	rations To
5	PVC		0	680	680			480	680
6	steel		+1	2	3				
D 41-	ın Feet	7		- 1	DING AND CE	EMENTING	-		
From	То	Hole Diameter	Sacl of M		Cubic Feet of Cement	Me	thod o∰	Placement S	_
							92	APR 25	开二
							ري.	3 25	
			· · · · · · · · · · · · · · · · · · ·					± = ±	Ä
	<u> </u>						<u> </u>	AM II: 40	- U
Plugging Cont	ractor				ING RECORD		8	6 %	
					No.	Depth Top	ın Feet Bott		ubic Feet f Cement
Date Well Plug	ged				1	ТОР			
Plugging appro		A —			3				
		State Engi	neer Repres	entative	4				
Nate December	Apple 25	: 1007	FOR USE	OF STATE	ENGINEER O	NLY			
Date Received	APRIL 25	, 1331 .		Qua	ad	FWI	·	FSL	,
File No	T-3117			ne M u	LTI-DOMES	TIC cation No	165.1	11E.5.3	22

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			<u> </u>	<u> </u>
4				
			}	
	-			
k dray shale	Limestone	979	089	₽S
gobbler	Gray shale	98	₽S	81
gravel	Red clay &	18	18	0
Color and Type of Material Encountered		tasA ni	οT	потЧ
	Section 6, LOC	Thickness	1994 r	n daga

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

MM M MM Julier
DIFFIELD

WHO I'M SHELLE I SHE GENTLES AND THE GENTLES OF THE CONTROL OF THE CONT

INSTRUCTIONS: This form should be executed in triplucate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, the State Engineer. All sections, the section is used as a plugging record, only Section 1(3) and Section 5 need be completed.



STATE OF NEW MEXICO STATE ENGINEER OFFICE

LAS CRUCES

THOMAS C. TURNEY

133 WYATT DR SUITE 3 LAS CRUCES NEW MEXICO 88005

April 30, 1997

FILE: T-3117

Jack & Shirley Collinsworth 1111 Tenth Street, #240 Alamogordo, NM 88310

Dear Mr. & Mrs. Collinsworth:

Enclosed is your copy of Well Record for Multi-Domestic Well Permit No. T-3117 which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions of Approval, but specific attention is directed to Specific Conditions Nos. 4 and 5b, which state:

- 4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
- 5b. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor on or before the 10th of January, April, July and October of each year for the preceding calendar months.

The meter required under this permit shall be installed on the discharge line from the well before the line enters the ground, or, in the case of the discharge line exiting the casing below ground, the meter shall be installed immediately adjacent to the casing. The meter report for the initial installation shall be completed and submitted as soon as the meter is installed. Please read the meter at the end of each quarter and submit quarterly reports by the 10th day of the following month whether the well is or is not pumped.

Meter Report Forms were mailed to you with your Permit on March 24, 1997.

PAGE 2

FILE: T-3117

Please advise this office of any change in the mailing address that may occur in the future. If the property is sold, a change of ownership must be filed with the State Engineer and subsequently recorded with the county clerk's office, in the county in which the well was drilled, according to state law. Thank you for your cooperation in this matter.

This is the final filing under Multi-Domestic Well Permit No. T-3117.

Sincerely,

J. B. Nixon,

Supervisor District 4

JBN:eah

enc: Multi-Domestic Well Record

cc: State Engineer

STATE ENGINEER OFFICE WELL RECORD

Section 1, GENERAL INFORMATION

						Owner	's Well No	·		
	or Post Office A									
	' lled under Permi					ed in the:				
aNY	W_ %_SW_	¼ <u> </u>	¼ of S	ection4_	Township	16S Rang	ge <u>11 – E</u>	N.М.Р.М.		
b. Tra	ct No	of Map No		of th	ıe					
	No. 21									
d. X≔	•	feet, Y=		feet, P	-	c System				
(B) Drillin	g Contractor	STAT	EWIDE D	RILLING,	INC.	License No	VD-601			
Address	ро во	X 458	I'V LUZ	, NM 88	337					
Drilling Bega	n Feb. 11, 1	2002 Com	picted Feb	11,2002	Type tools I	Air Rotary	Size of hole_	_8in.		
						ft. Total depth o				
Completed w		hallow (E.) a				er upon completion o				
		Sec	tion 2. PRIN	ICIPAL WATE	R-BEARING S	TRATA				
Depti From	h in Feet To	Thickness in Feet		Description of	Water-Bearing	Formation	Estimated Yield (gallons per minute)			
70	80	1.0	frac	fractured limestone and gravel 25						
	_		_							
·										
				·						
			Sectio	n 3. RECORD	OF CASING					
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Shoe	Perfor From	ations To		
5	PVC		0	120	120		80	120		
6	Steel		+1	3	4					
		Sectio	n 4. RECOR	D OF MUDDI	NG AND CEM	ENTING	E SI	22		
Depth From	in Feet To	Hole Diameter	Sack of Mu		bic Feet Cement	Method o	of Places语典	爱問		
							—— <u>第章</u> 20	8 7		
							<u> </u>	15. Th		
							중요	g		
		1	<u> </u>							
	actor	T		5. PLUGGING	G RECORD					
ddress	od				No.	Depth in Fee		ic Feet Cement		
ate Well Plug	ged					Тор Во	ttom of C	.cmcart		
mgging a	крен 8, 2				$\frac{2}{3}$					
	03948	State Engine	eer Represer		ESTIC ⁴	169	3.11E.04	31		
ate Received			FOR USE C	F STATE ENG	GINEER ONLY	TRN	1213590			

Quad ______FWL _____FSL____

	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	То		
0	25	25	red clay
25	55	30	limestone and clay
55	70	15	gray shale
70	80	10	fractured limestone and gravel
80	120	40	limestone
			
		:	
			· · · · · · · · · · · · · · · · · · ·
<u>·</u>			

Section 7. REMARKS AND ADDITIONAL INFORMATION

1 yard of 3/8" gravel for gravel pack

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Mile Melleury

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, sepaited, or deepened. When this form the data as a plugging record, only Section 1(a) and the section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr:

213590

File Nbr:

T 03948

Well File Nbr: T 03948

Mar. 14, 2002

ANDY OR MAXINE R MARTINEZ

P.O. BOX 401

HIGH ROLLS, NM

88325

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE

WELL RECORD

T-04018 TRN221575

Section 1, GENERAL INFORMATION

Street	or Post Office A	Address — PO	Box 401			Ov		No		
		-		•			,	·····		
					and is locat					
a	¼	¼ ¼	¼ of Se	ction <u>4</u>	Township	16SI	Range <u> </u>	1 <u>E</u>	.N.M.P.N	
b, Trac	t No	of Map No		of	the					
c. Lot Subc	No. 21 livision, record	_ of Block No ed in _ Otc	ro	of	the _ County.	***				
		feet, Y=			N.M. Coordinate	System				
) Drilling	Contractor	STAT	EWIDE DI	RILLING	, INC.	License No.	WD-6	01		
ldress	РО ВО	X 458	LA LUZ	NM 8	8337	<u> </u>				
illing Began	Feb 12,		pleted Feb	12, 200	12_Type tools_	Air Rotar	YSize	of hole	.8 in	
				-		ft. Total dep				
						_				
mpleted we	sii is XX s	shallow 🗔 a				r upon completic	on of well.		ft.	
Denth	in Feet	Sector Se	tion 2. PRING	CIPAL WAT	ER-BEARING S	TRATA		stimated Yie	la	
From	То	in Feet						lons per min		
40	45	5	frac	fractured limestone			10			
60			frac	ture	···.			10		
			·							
		1	Section	3 RECORI	O OF CASING			,		
Diameter	Pounds	Threads	Depth i		Length	Type of Sh	06	Perforations		
(inches)	per foot	per in.	Тор	Bottom	(feet)	2,00		From	То	
5	PVC	<u> </u>	0	80	80			_608	0	
6	steel		+1	3	4			- R		
<u></u>	<u></u>							c 휴 동		
		Sectio	n 4. RECOR	OF MUDI	DING AND CEM	ENTING			<u> 5</u>	
Depth From	n Feet To	Hole Diameter	Sacks of Mu		Cubic Feet of Cement	Meth	od of Plac			
									3	
					-			용유 음		
		 								
		<u> </u>		<u>-</u>			-		/ ड	
ging Contra	ictor			5. PLUGGI!	NG RECORD				PR T	
ress					No.	Depth in		Ca bic t	Reet	
Well Plugg	ed					Тор	Bottom		3	
ging approv	/ed by:		War day of the same of the sam		3				5	
App	42.30	State Engin	eer Represen	lative	4				<u>о</u>	
			FOR USE O	F STATE E	NGINEER ONL	1				
e Received T-04	018		Do	MESTIC		-168:141	E.O4 I		Lor:	
ile No				Use		ocation No.		RN2215		

Section 6. LOG OF HOLE

Depth	in Feet.	Thickness	Section 6, LOG OF HOLE
From	To	in Feet	Color and Type of Material Encountered
0	40	40	red clay
40	45	5	fractured limestone
45	55	10	red clay
55	70	15	limestone
70	78	8	gray shale
.78	80	2	limestone
-			
		:	

Section 7. REMARKS AND ADDITIONAL INFORMATION

1 yard of 3/8" gravel for gravel pack

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Nieke Mc Murry

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this forn sed as a plugging record, only Section 1(a) and tion 5 need be completed.

Thomas C. Turney State Engineer Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr: File Nbr: 221575 T 04018

Well File Nbr: T 04018

May. 01, 2002

ANDY & MAXINE REY MARTINEZ P.O. BOX 401

HIGH ROLLS, NM 88325

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

File Number: T-4389

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Name: Layne Preslar	Contact: Layne Preslar Address: PO Box 348 City: Cloudcroft State: NM Zip:88317 2 LOCATION OF WELL (A, B, C, or D required, E or Fif known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 19S Range: 11E N.M.P.M. in Otero County. 3. X = feet, Y = feet, N.M. Coordinate System Grant. J.S.G.S. Quad Map C. Latitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) E. Tract No. , Map No. of the Sydrographic Survey F. Lot No. , Slock No. of Unit/Tract of the Subdivision recorded in County. G. Cther: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar J.DRILLING CONTRACTOR License Number: WD-501 Name: Starewide Drilling, Inc. Nork Phone: 505_437_8984 Reme Phone: North North (Reme Phone: North Phone: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: A in.; Total depth of well: 300 ft.; Completed well: Size of hole: Size of ho	1. OWNER OF V	VELL					
City: Cloudcroft 2.LOCATION OF WELL (A, B, C, or D required, E or Fit known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 195 Range: 11E N,M.P.M. Occurry. 3. X = feet, Y - feet, N.M. Coordinate System Grant. U.S.G.S. Quad Map C. Latitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) E. Tract No. , Map No. of the Sydrographic Survey F. Lot No. , Block No. of Unit/Tract of the Subdivision recorded in County. G. Other: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3.DRILLING CONTRACTOR License Number: WD-601 Name: Statewide Drilling, Inc. Mork Phone: SQS_437_8984 Rilling Address: DO Box 458 City: La Luz State:NM 2ip: 88337 4.DRILLING RECORD Drilling began: 9/3/03 ; Completed: Q9/04/03 Type tools: Air Rotary, Sire of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, axtesian); Depth to water upon completion of well: 265 ft. EPPTEMBER 22, 2003 File Number: Tran pace Address Number	City: Cloudcroft License Number: G. Cher: G	Name:	Layne Pro	<u>eslar</u>		Work P	hone:	
City: Cloudcroft State: NM Zip: 88317 2.LOCATION OF WELL (A, B, C, or D required, E or F if known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 195 Range: 11E N.M.P.M. in Otero S. X = feet, Y = feet, N.M. Coordinate System Grant. U.S.G.S. Quad Map C. Latitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) E. Tract No. Map No. of the Sydrographic Survey F. Lot No. Subdivision recorded in County. G. Other: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD_601 Name: Statewide Drilling, Inc. Work Phone: 505_437_8984 Magent: WD_601 Magint: WD_601 Agent: WD_601 File Number: State State State Shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: MD_6014 DOMESTIC Trn Number: TRN2800566	City: Cloudcroft State: NM 2ip:88317 2.LOCATION OF WELL (A, B, C, or D required, E or F if known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 195 Range: 11E N.M.P.M. in Otero County. 3. X = feet, Y = feet, N.M. Coordinate System Grant. 2. Zone in the Grant. 2. Sone in the Grant. 3. Longitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) 2. Tract No. , Map No. of the Sydrographic Survey F. Lot No. , Slock No. of Unit/Tract of the Subdivision recorded in County. G. Other: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD_601 Name: Statewide Drilling, Inc. Work Phone: 505_427_8984 Home Phone: Mailing Address: DO Box 458 City: La Luz State: NM 2ip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 / Completed: 0g/04/03: Type tools: Air Rotary / Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: MT-20 DOMESTIC Trn Number:	Contact:	Layne Pro	eslar			hone:	
2. LOCATION OF WELL (A, B, C, or D required, E or Fit known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 195 Range: 11E N.M.P.M. in Otero County. B. X = feet, Y = feet, N.M. Coordinate System Grant. 7.5.G.S. Quad Map C. Latitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) E. Tract No. , Map No. of the Bydrographic Survey F. Lot No. , Block No. of Unit/Tract of the Subdivision recorded in County. G. Cther: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD_601 Name: Statewide Drilling, Inc. Home Phone: Magnet: Mailing Address: DO Box 458 City: La Luz State: NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary, Sire of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPPTEMBER 22, 2003 File Number: Magnet of 4	2. LOCATION OF WELL (A, B, C, or D required, E or Fif known) A. SE 1/4 NE 1/4 NE 1/4 Section: 2 Township: 195 Range: 11E N.M.P.M. in Otero 3. X = feet, Y = feet, N.M. Coordinate System Grant. 2. Come in the Grant. U.S.G.S. Quad Map C. Latitude: d m s Longitude: d m s D. East (m), North (m), UTM Zone 13, NAD (27 or 83) E. Tract No. , Map No. of the Eydrographic Survey F. Lot No. , Slock No. of Unit/Tract of the Subdivision recorded in County. G. Other: H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD_601 Name: Statewide Drilling, Inc Work Phone: 505_437_8984 Agent: Mailing Address: DO Gox 458 City: La Luz State: NM Zip: 88337 4. DRILLING RECORD Drilling hegan: 9/3/03 . Completed: 09/04/03: Type tools: Air Rotary; Sire of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, arresian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Trn	Address:	PO Box 3	48				
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H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD-601 Name: Statewide Drilling, Inc. Work Phone: 505-437-8984 Agent: Home Phone: Mailing Address: DO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 / Completed: 09/04/03: Type tcols: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Trn Number:	H. Give State Engineer File Number if existing well: I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD-501 Name: Statewide Drilling, Inc. Work Phone: 505_437_8984 Agent: Home Phone: Mailing Address: DO Box 458 City: La Luz State:NM Zig: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: R in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Trn Number: TRN 280056	G. Cther	:				·	
I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD-601 Name: Statewide Drilling, Inc. Work Phone: 505_437_8984 Agent: Home Phone: Mailing Address: PO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03	I. On land owned by (required): Layne Preslar 3. DRILLING CONTRACTOR License Number: WD_601 Name: Statewide Drilling, Inc. Work Phone: 505_437_8984 Agent: Home Phone: Mailing Address: DO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03							
License Number: WD-501 Name: Statewide Drilling, Inc. Mork Phone: 505-437-8984 Agent: Bome Phone: Mailing Address: PO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools:Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number:	License Number: WD-501 Name: Statewide Drilling, Inc. Work Phone: 505-437-8984 Agent: Home Phone: Mailing Address: DO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03		-					
License Number: WD-501 Name: Statewide Drilling, Inc. Agent: Home Phone: Home Phone: Mailing Address: PO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03	License Number: WD-601 Name: Statewide Drilling, Inc. Agent: Home Phone: Home Phone: Mailing Address: DO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 POMESTIC DOMESTIC Trn Number: Trn Number:	I. On la	ud owned by	(rednited):	Laylle Fres	i ai		<u> </u>
Name: Agent: Mailing Address: PO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 / Completed: 09/04/03; Type tools:Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 DOMESTIC File Number: Trn Number: Trn Number: Page 1 of 4	Name: Statewide Drilling, Inc. Agent: Mailing Address: PO Box 458 City: La Luz State: NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 DOMESTIC File Number: Trn Number: Trn Number:	3. DRILLING	CONTRACTOR					
Name: Agent: Mailing Address: PO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 / Completed: 09/04/03; Type tools:Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 DOMESTIC File Number: Trn Number: Trn Number: Page 1 of 4	Name: Statewide Drilling, Inc. Agent: Mailing Address: PO Box 458 City: La Luz State: NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 DOMESTIC File Number: Trn Number: Trn Number:	License	e Number:	WD-601				
Address: DO Box 458 City: La Luz State: NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number:	Asiling Address: DO Box 458 City: La Luz State:NM Zip: 88337 4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4		Name:	Statewide	Drilling,	Inc. Work	Phone: 505	<u>-437-89</u> 84
4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Trn Number:	4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tcols: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 PIEMBER 22, 2003 DOMESTIC File Number: Form: wr=20 page 1 of 4	Mailing	Agent:	DO Box 46		Home	Phone:	
4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4	4. DRILLING RECORD Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4							
Drilling began: 9/3/03 ; Completed: 09/04/03; Type tcols:Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: TRN 280056	Drilling began: 9/3/03 ; Completed: 09/04/03; Type tools: Air Rotary; Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Form: wr=20 page 1 of 4		C15A:	La Luz		State:	:N <u>M</u> 41p: 8	18.1.1/
Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: TRN 280056	Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4	4. DRILLING	RECORD					
Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4	Size of hole: 8 in.; Total depth of well: 300 ft.; Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4	⊃ ci llia	g hegan: 0/3/	na : Com	moleted: 00/04	/na: Type	tcols:Air	Rotary;
Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. EPTEMBER 22, 2003 File Number: Trn Number: Trn Number: Page 1 of 4	Completed well is: shallow (shallow, artesian); Depth to water upon completion of well: 265 ft. PTEMBER 22, 2003 File Number: Form: wr=20 Page 1 of 4	Size of	hole: 8	in.; Total	depth of well:	300 ft.;		
EPTEMBER 22, 2003 File Number: Form: MT=20 Page 1 of 4	PTEMBER 22, 2003 PILE Number: FORT: WT=20 Page 1 of 4	Complet	ed well is:	shallow _	(shallow,	artesian);		
EPTEMBER 22, 2003 Pile Number: Trn Number: Trn Number: Trn Number: Trn Number: Trn Number: Trn Number:	PTEMBER 22, 2003 Pile Number: Form: WF=20 Page 1 of 4 DOMESTIC Trn Number: Trn Number: Page 1 of 4	Depth t	o water upon	completion	or werr:	25 It.		_
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File Number: Trn Number: Page 1 of 4	File Number: Trn Number: Page 1 of 4	EPTEMBER 2	2. 2003		DOME	ESTIC		물레9 % 11E.02.42
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		File Numbe			page 1 of	4		TAVEL SERVICE SERVICES PH 2:

File	Number:	T-4389	

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

From To in feet 218 220 2	Description of water-bearing formation gravel	
6. RECORD OF CASING		
(inches) per ft. per in	Depth in Feet Length Type Top Bottom (feet) 0 300 300 +2 3 5	From To 220 260 280 300
7. RECORD OF MUDDING AND CE	MENTING	
From To Diameter	Sacks Cubic Feet Meth of mud of Cament	
8. PLUGGING RECORD		
Plugging Contractor:		
Plugging Method:		
	 	
sinddrud abbroaed bi: -	State Engineer Rep	resentative
·n		
Top	pth in Feet Cubic Feetof Cem Bottom	
2 3		
5		
TEMBER 22, 2003	DOMESTIC	19S.11E.02.4 TRN280056
I LIVIDEIX Es, 2000		11/1420000

File Number: T-4389

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth in Feet From To 0 38 38 150 150 156 156 170 170 205 205 215 215 300	6 14 35 10	limestone and yellow clay gray shale with layers of limestone gray clay red mudstone gray shale red clay gray shale	pendejo Is tongue of abo formation lower tongue of abo formation
		Section 2 sectio	03
			15 M 2: 29

SEPTEMBER 22; 2003	_
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DOMESTIC Number: 195.11E.02.422
page 3 of 4 TRN280056

File	Number:	T-4389

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

The und	dersigned hereb , the foregoing	ny certifies g is a true a	that, to and correc	the best of h t record of t	is knowledge he above de:	and scribed	
hole.	Mike !	Lur driller	y	09/04/07 (mm/dd/year)	5		
hole.	Mike Mc	_	y	•	5		
hole.		FOR STATE	ENGINEER 1	USE ONLY			

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr: 280056 T 04389

Well File Nbr: T 04389

Sep. 22, 2003

LAYNE PRESLAR P.O. BOX 348

CLOUDCROFT, NM 88317

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Lusan Benort

Susan Benoit (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Name: Joseph Graham Contact: Po By 6.76 Address:	Work Phone: 443-3228 Home Phone: 565-4202
	State: NM Zip: 88.335
A1/4 NE_1/4 NE_1/4 Section: 7 TO	ownship: 185 Range: 1/E N.M.P.M. County.
B. X = feet, Y =	feet, N.M. Coordinate System Grant.
C. Latitude:dms Lond	
D. East(m), North (m) E. Tract No, Map No of the	
F. Lot No, Block No of Unit/T	ract of the County.
G. Other: H. Give State Engineer File Number if exist.	^ 1
I. On land owned by (required): Joseph 3. DRILLING CONTRACTOR	Graham
Name: Name: Agent: Mailing Address: Mackeliff Rd	Work Phone: 474-0589 Home Phone: 474-8589
city: Lo. b uz	State: Nm Zip: 88339
	7/-07; Type tools: Cable 1 1: 310 ft.; w, artesian); b ft.
File Number: T-04443 Form: wr-20 March 08, 2004 DOMESTIC	Trn Number: 287/30 18S.11E.07.22 TRN287120

File Number: <u>T- 0444.3</u>

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

185 200		water-bea	ring formati	on 	ated Yield (GPM)	
6. RECORD OF CASI	NG					
Piameter Pour (inches) per	ft, per in.	Top Bot	tom (feet) 5 185		From To	<u> </u>
7. RECORD OF MUDI						
Depth in Feet From To	Hole Diameter	Sacks C	f Cement			

8. PLUGGING RECO						
Plugging Cont Ac Plugging N	ractor: ddress:					
Plugging appro				: Representati		
		Σt	are midilieer	. vehresenrari	v c.	
	Top 1 2 3	Bottom	Cubic Feetof		STATE ELUCION NEW	0h 1142 - 2 PH
	Top 1 2 3	Bottom			STATE ELIGICAL OFFICE // MEXICO /	į
File Number: T-	Top 1 2 3 4 5	Bottom			NS CRUCIES HEW MEXICO , POLAR	1

File Number: <u>T-04443</u> TRN287120

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth in F	eet Thicknes To in fee	ss Color and Type of Material Encountered
0 8	8	Handers & vallaw gravel
8 148 185 14	5 1.5	White Lime pock with and or Cverices
		all beeman
-7		
		<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>

File Number: T-04443
Form: wr-20

: wr-20 page 3 of 4

Trn Number: <u>489/20</u>

March 08, 2004

DOMESTIC

18S.11E.07.22 TRN287120

File Number: <u>7-04443</u> TRN287120

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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ief, th	signed hereby come foregoing is					
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ief, th	Day Dril	a true an	d correct	12-31-03 (mm/dd/year)		STATE SCALAR OF MAR - 2 PM
ief, th	Day Dril	a true an	d correct	12-31-03 (mm/dd/year)		STATE SCALAR OF MAR - 2 PM
ief, the	pe foregoing is	or STATE EN	d correct	record of the second of the se	he above o	STAIL SCORNS
ief, the	Day Dril	or STATE EN	d correct	record of the second of the se	he above o	STATE SCALE OF MAR -2 PM
ief, the	pe foregoing is	or STATE EN	d correct	record of the second of the se	he above o	STATE SCALE OF MAR -2 PM

March 08, 2004

DOMESTIC

18S.11E.07.22 TRN287120

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 287120

File Mbr: T 04443 Well File Mbr: T 04443

Mar. 08, 2004

JOSEPH GRAHAM
P.O. BOX 636
HIGH ROLLS, NM 883

Greetings:

The above numbered permit was issued in your name on 10/30/2003, for testing purposes only. The well record was received in this office on 03/02/2004, stating that it had been completed on 12/31/2003. No water shall be used from this well unless and until a Change of Ownership form has been submitted and a new permit has been issued to an applicant who intends to use the water for any of the purposes described in Section 72-12-1.

Forms to apply to use the well will be sent upon request and must be filled out in triplicate. A \$2.00 filing fee for the Change of Ownership and a \$5.00 filing fee for the new permit will be required so the new owners or other agent can use the well. Please remember, the new owners must sign the application.

If you have any questions, please feel free to contact us.

Sincerely,

Susan Benoit (505) 524-6161

cc: Santa Fe Office

cond9wr

STATE ENGINEER OFFICE

WELL RECORD Section 1. GENERAL INFORMATION

(A)			EPH S GRAHAN Address: P.O. B			·	* * *	Owner's well	No.	
	City and	State: HI	GH ROLLS, NM	88325					· .	
Well was	s drilled un		T-46955			a.				
	a % 1	IE_ ¼ NE ¼	NW_ 1/4 of Section	on8 1	Fownship1	8S Range	_111	N.M.P.M.		
·			of Map N	2.3					· ·	
	c. Lot No)	of Block No	·	_ of the					
	Subdiv	rision, recorde	of Block No d in	Count	ty.					
			Teet, Y=					<u> </u>	Zone in Corant.	
(B)			HAROLD R JOHN							
Address	# 4 DO	OUGLAS DR	IVE_,ALAMOGOI	RDO,NM 883	10			AÛ.	<u></u>	
Drilling l	Began1 /8	MAR 05	· · · · · · · · · · · · · · · · · · ·	_ Completed	1 _1 MAY 05	5	Type tools _RO	TARY S	Size o	f
Elevation	of surface	land of	at	well is		ft Tota	l denth of well		 ∑	
Complete	ed well is	_X_ shallov	w artesia	an		Depth to v	vater unon comp	eletion of well _30		
Compice	od wen is				DAI WAT	ER-BEARING	-	iction of wen _50	V II	
	Depth in	Feet	Thickness	in	<u> </u>				Satisman And Wind	
From		То	Feet			of Water-Bear	ing rormation	(ga	stimated Yield llons per minute)	
15 160		161		GRAVI GRAVI			· · · · · · · · · · · · · · · · · · ·	0.1		
L	*· 	<u> </u>	·····	Section 3	S DECODI	OF CASING	*************************************	·	,	_
	meter ches)	Pounds	Threads	Depth	in Feet	Length		Type of Shoe		Per
710	cues)	per foot	per in.	Тор	Bottom	(feet)			F	ror
			Section 4	. RECORD	OF MUDE	DING AND CE	MENTING			
F	<u>Depth ir</u> rom	Feet To	Hole Diameter	Sac of M	,	Cubic Feet Of Cement		Method of Pla	icement	
							1			
		I		Section 4	4. PLUGGI	NG RECORD				_
Pluggin Contrac	_				L	No.	Depth	in Feet	Cubic Feet	
Address	3						Тор	Bottom	of Cement	
Pluggin	g Method				`	1,				. :
Date W	ell Plugge	d				2				
Plugging	g Approv	ed By:		-		3				
			State Engineer I) om wo no m 4 o 4 i				<u> </u>	<u> </u>	
			State Engineer i	Cepresentati	ive					
			FOR O	FFICIAL II	SE OF STA	ATE ENGINEE	R ONLY			
Dota Dan			TORU	Pricial C	de or oir	TE ENGINEE	K VINET		tent in the second of the	
Date Rec	eived:		Quad		_EWL	FSL		_		
	2/	5570								
File l	No	00 10	Use		<u>Loc</u> at	ion No.	<u></u>			

June 7, 2005

T - 4695 18S.11.08

Du BATZ

Section 5. LOG OF HOLE

Depth in Feet		Thickness	Color and Type of Material Encountered					
From	To	in Feet						
0	15	15	ROCK AND CLAY [WATER]					
15	16	1	FRACTURED ROCK					
16	160	144	ROCK LAYERS [WATER]					
160	161	1	GRAVEL					
161	300	139	ROCK LAYERS					
			all beeman					

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	-							
	 							
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			and the state of t					
L		<u> </u>						

Section 7. REMARKS AND ADDITIONAL INFORMATION

WELL NOT CASED AS PER OWNERS REQUEST. LOW YIELD

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired. or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 316570 File Nbr: T 04695

Well File Nbr: T 04695

Jun. 07, 2005

JOSEPH S. GRAHAM P.O. BOX 636

MOUNTAIN PARK, NM 88325

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Debbie Heredia (505)524-6161

Enclosure

cc: Santa Fe Office

There Streeted

wellrrcv

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

) Owner of	well <u>Ben</u>	Stevens				Owner	's Well No	
Street or I	Poet Office Ac	idrace DUA DU	7 TW 89					
City and S	StateA	anogordo, r	rı oc	7)10				
ell was drilled	under Permit	No. T-565			and is located	in the:		
。 宝 专	1/. 1/	NE 1/ SE	1/ of Soc	tron 21	Taumchin	155 Ran	- <u>.</u> 10 td	NMĖM
a. <u> 2</u>	747	4 74	74 01 300	tion	10wnsinp	Ranj	ge <u>-20 M</u>	N.M.P.M.
b Tract N	Vo	of Map No		of the				
c. Lot No),	of Block No.		of the	· · · · · · · · · · · · · · · · · · ·			
Subdiv	ision, recorde	d in Otero		C	ounty	-		
d. X=		_ feet, Y=		feet, N.1	M. Coordinate :	System		Zone in
) Drilling Co	ontractor Br	aziel Well	Drilling	Inc.		_ License No	WD601	
_								
dresš	7 100 1	a Luz, N.M.	88337	<u></u>	· · · · · · · · · · · · · · · · · · ·			,
illing Began _	4-25-83	Comple	eted4	-2883	Type tools A	ir-Hammer	Size of hole.	8'' in.
t	J		=	a4	1.2.	ft. Total depth	100	£1
vation of lan	g surface or _							
mpleted well	is 🗓 s	hallow 🗀 art	esian.	}	Depth to water	upon completion	of well 30	ft.
		Section	on 2. PRINC	CIPAL WATER	R-BEARING ST	RATA		
Depth i	n Feet	Thickness		lecerintian of V	Water-Bearing F	amatian	Estimated	
From	То	in Feet		escription of v	water-pearing r	Ormation	(gallons per minute)	
30	50	20	Sand	. & gravel		= =====================================	15	
							w) <u>(1)</u>	
							> m	
						يستة .		
		<u> </u>	G	2 PEGORD	OF GLAING		- M	
Diameter	Pounds	Threads	Depth i	a 3. RECORD	Length		Dowf.	orations
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of sho	e From	То
۲11	188	weld	0	82		none	42	82
		10.20				none	72	02
				<u>-</u>				
		Section	1 4 RECOR	D OF MUDDI	ING ĀND CEM	ENTING		
Depth 1	n Feet				Cubic Feet Method of Placement			
From To		Diameter	of Mu	ıd of	Cement	Mento	d of Flacement	ော်
				ļ				کست ند
	· · · · · · · · · · · · · · · · · · ·							·;
							ا <u>ت</u> د ک	
		<u> </u>			<u></u>		,	
			-	n 5. PLUGGIN	G RECORD			يم. وين ح
					<u> </u>	Depth in	Feet 6	ubic Feet
					No.	Top		of Cement
igging approv	rea oy:				3			
		State Engir	eer Represe	ntative	4			
	<u> </u>		FOR 11SE	OF STATE EN	IGINEER ONL	Y		
te Received	May 9,	1983	- 01 000		_		-	
				Quad		FWL _		
File No	T-565			Use Do	mestic	Location No	15.10E.21.4	2

Section 6. LOG OF HOLE

Depth in Feet		Thickness	Section 6. LOG OF HOLE					
From	То	ın Feet	Color and Type of Material Encountered					
0	25	25	Clay					
25	_ 50	25	Big gravel & sand					
50	£5	15	Clay					
<u>6,5</u>	100	35	Sand stone					
 _								
								
· <u></u>								
-								
·								
T								
	<u> </u>							
	:		-					
	<u></u>	.1						

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form used as a plugging record, only Section 1(a section 5 need be completed.



STATE OF NEW MEXICO

STATE ENGINEER OFFICE DEMING

DEMING

STATE FOR MEER ADDRESS CORRESPONDENCE TO

P.O. Box 844

DEMING, N.M. 88031-0844 May 18, 1987/11 19 AH 10 50

S.E. REYNOLDS STATE ENGINEER

FILE: T-565

Mr. Ben Stevens P. O. Box 367 Alamogordo, New Mexico 88310

Dear Sir:

Enclosed is your copy of the well record for your domestic well No. T-565, which has been accepted for filing.

This is the final filing under Domestic Well Permit No. T-565.

Yours truly,

Supervisor, District III

LTP:sfs

Encl: Well Record State Engineer



File Number: T-5008

TRN-348627

NEW MEXICO OFFICE OF THE STATE ENGINEER STEEL SECRETARY BY WELL RECORD SECTION OF THE SECOND

1. OWNER OF WELL	
Name: Bug Scuffle Sportsman's Ranch Assoc	Work Phone: 505 824-4614
Contact: Alexander L Wright - President Address: 150 West Lisa Drive	Home Phone: 915 497-2539
	-
City: Chaparral	State: NM Zip: 88081
2. LOCATION OF WELL(A,B,C,or D required,E or F if known A. SW 1/4 NE 1/4 SW 1/4 Section: 35 Town in Otero	
B. X = feet, Y = Zone in the	feet, N.M. Coordinate System Grant.
U.S.G.S. Quad Map	
C. Latitude: 32 d 41 m 590 s Longitu	de: 105 d 47 m 679 s
D. East (m), North (m), UTM	
E. Tract No, Map No of the	Hydrographic Survey
F. Lot No, Block Noof Unit/Tract	
Subdivision recorded in	County.
G. Other:	
H. Give State Engineer File Number if existing well	•
I. On land owned by (required): Bug Scuffle Sportsm	an's Ranch Assoc
3. DRILLING CONTRACTOR	
License Number: WD-601	
Name: Statewide Drilling, Inc.	Work Phone: 505 437-8984
	Home Phone:
Mailing Address: PO Box 458	
City: La Luz	State: NM Zip: 88337
4. DRILLING RECORD	
Drilling began: 06/21/2006; Completed: 06/22/2006	; Type tools: Air Rotary ;
Size of hole: 8 in.; Total depth of well: 220	ft.;
Completed well is: shallow (shallow, arte	sian);
Bepth to water upon completion of well: 153	ft.
· · · · · · · · · · · · · · · · · · ·	
d 描述	
Fire HOSINE STATE ENGINE LAS CRUCES, N	
] 弓 岩色	
ST S	
File 793008 Form: wr-20 page 1 of 4	Trn Number: 35.18S.11E

77.4	٦ _	Number	_

File Number: T-5008 NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

From	in r To	eet	Thickness in feet		ption of bearing fo		2.2	Est	imated (GPM)	
90	95	5			red limesto			1 - 2	, ,	
157	160	0 3			red limesto		· 5	1-2		
					<u> </u>					
-				.34						
			······································	**********						•
RECORI	OF	CASING								
Diame	ter	Pounds	Threads	Depth	in Feet	Length	Type of	Shoe	Perfo	ation
			per in.	-		(feet)			From	Τo
6		Steel			19	21	- 12			
5		PVC	-	-2	220	220			160	220
-			* .		***************************************	-				
								•		•
RECORI	OF	MUDDING	AND CEM	ENTING						
Depth	nin	Feet	Hole S	acks	Cubic Fe	et M	Method of 1	Placeme	ent	
From	То	, D	iameter d	of mud	of Cemen					
-2	19	1:	2		12 bags	Pour	ed			
				·	-		····		-	
								 		
										
PLUGG	ING E	RECORD								
					4.					
Pluggi	ing Co	ontracto								
		Addres	s:						•	
P]	Luggi	ng Method	^ ·							
		ng Method l Plugged			•					
			i:							
Date	e Well	l Plugge		•						
Date	e Well	l Plugge	d:	•		Ingineer Re	presentati	ve		
Date	e Well	l Plugge	d:	•			presentati	ve		
Date	e Well	l Plugge	d:	•			presentati	ve		
Date	e Well	l Plugge	d:	•			presentati	ve		
Date	e Well	l Plugged	d: /:		State I	ingineer Re	presentati	ve		
Date	e Well	Plugged proved by No. De	d: /: epth in Fee	t Cubi	State I	ingineer Re	presentati	ve		
Date	e Well	Plugged proved by No. De Top	d: /:	t Cubi	State I	ingineer Re	presentati	ve		
Date	e Well	No. De	d: /: epth in Fee	t Cubi	State I	ingineer Re	presentati	ve		
Date	e Well	No. De	d: /: epth in Fee	t Cubi	State I	ingineer Re	presentati	ve		
Date	e Well	No. De	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De Top	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De Top	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De Top	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De Top	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		
Date	e Well	No. De Top	d: /: epth in Fee	t Cubi	State F	ingineer Re	presentati	ve		

Form: wr-20 page 2 of 4 Trn Number:

7 - a	£	~ 1.75	-1212	<u> </u>	CIFICE	المناسلة الم	File Number:	T-5008
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NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD SANCTE LATER OF SECURITY STATES

9. LOG OF HOLE

Depth in From	reet To	Thickness in feet	Color and Type of Material Encountered
0	5	5	Loose brown dirt w/ boulders
5	10	5	Brown limestone ledge
10	55	45	Red clay
55	80	25	Brown clay & gravel
80	85	5	Gray shale
85	95	10	Brown limestone w/ fractures
95	155	60	Gray limestone w/ fractures
155	160	5	Brown limestone w/ fractures (lost water)
160	195	35	Gray limestone
195	200	5	Fractured brown sandstone w/ limestone
200	220	20	Gray limestone
			
		·	
			,
	·····		

File Nu05008 Form: wr-20

Trn Number: 35.18S.11E TRN-348627

page 3 of 4

File	Number:	T-5008	

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

		 	
	· · · · · · · · · · · · · · · · · · ·		
		, ·	
	A CONTRACTOR OF THE CONTRACTOR		
		· · · · · · · · · · · · · · · · · · ·	
• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	
The undersign belief, the finale.	ned hereby certifies that foregoing is a true and c		s knowledge and e above described
The undersign belief, the findle.	ned hereby certifies that foregoing is a true and c	06/22/2006	s knowledge and e above described
The undersign belief, the findle.	ned hereby certifies that foregoing is a true and control of the c		s knowledge and e above described
The undersign belief, the finale.	Driller	06/22/2006	s knowledge and e above described
The undersign belief, the findle.	Driller	06/22/2006	s knowledge and e above described
The undersign belief, the finale.	Driller	06/22/2006	s knowledge and e above described
Mac	Driller		
Mac	Driller Mac Lueras	06/22/2006 (mm/dd/year)	
Mac	Driller Mac Lueras		
hole. Mac	Driller Mac Lueras FOR STATE ENG	06/22/2006 (mm/dd/year)	
hole. Mac	Driller Mac Lueras	06/22/2006 (mm/dd/year)	
hole. Mac	Driller Mac Lueras FOR STATE ENG	06/22/2006 (mm/dd/year)	
holeMac	Driller Mac Lueras FOR STATE ENG	06/22/2006 (mm/dd/year)	

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

348627

File Nbr:

T 05008

Well File Nbr: T 05008 POD1

Jul. 14, 2006

ALEXANDER L WRIGHT, PRESIDENT BUG SCUFFLE SPORTSMANS RANCH 150 WEST LISA DRIVE CHAPARRAL, NM 88081

Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter be installed and meter readings submitted to this office.

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water.

If you have any questions, please feel free to contact us.

Sincerely,

(505) 524-616 Enclosure

Sarah Rodrígi

cc: Santa Fe Office

wellcon5

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

348627

File Nbr:

T 05008

Well File Nbr: T 05008 POD1

Jul. 14, 2006

ALEXANDER L WRIGHT, PRESIDENT BUG SCUFFLE SPORTSMANS RANCH 150 WEST LISA DRIVE CHAPARRAL, NM

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Sarah Rodriguez (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE WELL RECORD



Section 1. GENERAL INFORMATION

(A) Owner of	f well Ri	chard Bos	s Box	561		Owner's We	ell No	
City and	State	A 3	amogor	do N.	m.88310			
Weil was drilled	i under Permit i	Vo	-1609		and is located	ın the:		-
a. <u>SW</u>	_ ¼ <u>SE</u> ¼	NW ¼	¼ of Sec	ction7	Township	1.7.S Range	10E	N.M.P.M.
b. Tract	No	_ of Map No		of	the			
c. Lot N Subdi	o. 19 o	of Block No	Oter	of :	the Can County.	yon Estates		
						System		
(B) Drilling (Contractor	Braze	ėl Wel	.1 dril	ling Inc.	License No	WD-601	·
Address	P.O. Bo	x 4 <u>58, La</u>	Luz,	N.M. 8	8337	-		
Drilling Began	12/15/87	Comple	ted <u>12/</u>	17/87	Type tools A	ir Rotery	Size of hole	_8in.
Elevation of la	nd surface or			at v	well is	_ ft. Total depth of w	ell210	ft.
Completed wel	lis 🗵 sh	allow 🗀 art				upon completion of w	eļi <u>115</u>	ft.
Depth	ın Feet	Section Sectio			TER-BEARING ST		Estimated \	/ield
From	То	in Feet	I	Description	of Water-Bearing F		(galloñs per n	
160	165	5	San	d & Gr	avel	<u> </u>	_5 <u>N</u>	
195	205	10	San	d & Gr	avel		180	
							<u> </u>	
							٠٠ دي	
			Section	n 3. RECOF	RD OF CASING		င်ပ	
Diameter	Pounds	Threads	Depth	in Feet	Length	Type of Shoe	Perfor	ations
(inches)	per foot	per in.	Тор	Bottom	(feet)		From	То
5	PVC		0	198	198	<u> </u>	138	198
6	Steel		+1	2	3			
		Section	4. RECOI	RD OF MUI	DDING AND CEM	ENTING		
	in Feet	Hole	Sack	cs	Cubic Feet		Placement	
From	То	Diameter	of M		of Cement			
							<u> </u>	
			Sectio	n 5. PLUGO	GING RECORD	-		2
		·						
Plugging Meth	odb				No.	Depth in Feet Top Bot		bic Feet Cement
Date Well Plug Plugging appro	-				1 2			
	-	State Engin	eer Repres	entative	3 4			
			-	····	ENGINEER ONL	v		
Date Received	November 28,		LOK OSE			FWL	Eci	-
Dila NI -	T1609			•		Location No. 17S.1		
File No				Use		Location No.		

Section 6, LOG OF HOLE	<u> </u>		
Color and Type of Material Encountered	Дискиеза		Depth i
	in Feet	oT	mo <u>1</u> 4
Clay & Gravel	3.0	30	0
Brown Clay with streaks of gravel	081	09Ī _	30
Sand & Gravel	S	£91	091
Brown Clay	20	96I	S9T
Sand & base	OI	205	\$6T
Brown Clay.	5	210	502
			<u> </u>
	<u> </u>		
			. = ==
	<u> </u>	<u> </u>	

Section 7. REMARKS AND ADDITIONAL INFORMATION

3½ yards of 3/8 gravel for gravel pack

My M. Muruff The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is firilled, reparred or deepened. When this figure is used as a plugging record, only Section 1(a) Section 5 need be completed.



STATE OF NEW MEXICO STATE ENGINEER OFFICE

LAS CRUCES

S. E. REYNOLDS STATE ENGINEER

November 28, 1988

530 SO. MELENDRES ST LAS CRUCES, NEW MEXICO 88005

FILE: T-1609

Richard Boss P. O. Box 561 Alamogordo, NM 88310

Dear Mr. Boss:

Enclosed is your copy of Well Record for Domestic Well Permit No. T-1609, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to one household, noncommercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under domestic well permit No. T-1609.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:mm

Encl: Well Record State Engineer

File Number: **T-03977**

T-03977

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

TRN216576

1. OWNER OF WELL Name: Roger & Sherill Bodwell	Work Phone:			
Contact:	Home Phone:			
Address:	O			
City:	State: <u>NM</u> Zip:			
2. LOCATION OF WELL (A, B, C, or D	required, E or F if known)			
A <u>NE</u> 1/4 <u>SW</u> 1/4 <u>NV</u> in <u>Otero</u> County.	W 1/4 Section: 15 Township: 15S Range: 11E N	N.M.P.M.		
B. $X = $ feet, $Y = $ Zone in the U.S.G.S. Quad Map	feet, N.M. Coordinate System Grant.			
	s Longitude: d m s			
D. East (m), North	(m), UTM Zone 13, NAD(27 or 83)			
E. Tract No, Map No	of the Hydrographic Survey			
F. Lot No Block No Subdiv	of Unit/Tract of the rision recorded in County.	STA: LAS C	02 J	2.5.44
G. Other:			02 JUN 24	**************************************
H. Give State Engineer File Number	r if existing well:	F		
I. On land owned by (required): Sel	<u>f</u>		1 2: 5	
3. DRILLING CONTRACTOR		8,	8	
License Number: WD-1453 Name: Hydrotech Drilling Agent: Joseph or Kimberly Mailing Address: 21 Prairie Trail				
City: Tularosa	State: <u>NM</u> Zip: <u>88352</u>			
4. DRILLING RECORD				
Drilling began: 6/15/2002; Completed: 6 Size of hole: 7 7/8 in.; Total depth of well Depth to water upon completion of well:	ll: 160 ft.; Completed well is: Shallow (shallow, artesian);			
Form: wr-20	Trn Number:page 1 of 4	_		
	1.0			

DOMESTIC

T-03977

15S.11E.15.132

TRN216576

File Number: T-3977

T-03977

TRN216576

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5. PRINC	CIPAL WA	TER-BEARI	IG STRATA				
Depth in From	Feet To	Thickness in feet	Description of water-bearing fo	rmation		Estimated Yield (GPM)	
<u>80</u>	<u>81</u>	1	Fractured Sands	stone			5
6. RECO	RD OF CA	SING					
Diameter (inches)	Pounds per ft.		Depth in Top Bo	Feet Length ttom (feet)	Type of Shoe	Perforation From T	
<u>5</u>	<u>PVC</u>	<u>PVC</u>	<u>0</u> <u>1</u>	<u>60</u> <u>160</u>		<u>120</u>	160
Depth in From		Hole Sa ameter of n		Method of Pla			
	Address:						
Plugging Date Wel	g ivicinou:						
Plugging a	pproved by	State Engine	er Representative				
JUNE	: 24, 2 (Top 1 2 3 4		c Feet of Cement			
File Numbe	_	<u> </u>		Trn	Number:		

Form: wr-20 T-03977 page 2 of 4 **DOMESTIC**

15S.11E.15.132 TRN216576

File Number: <u>T-3977</u>**TRN216576**

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth i From	n Feet To	Thickness in feet	Color and Type of Material Encountered
<u>o</u>	<u>20</u>	<u>20</u>	Topsoil, Loose Rock
<u>20</u>	<u>80</u>	<u>60</u>	Red Sandstone
<u>80</u>	<u>81</u>	1	Fractured Sandstone
<u>81</u>	<u>160</u>	<u>79</u>	Red Sandstone

File Number: T-3977	Trn Number:
Form: wr-20	page 3 of 4

JUNE 24, 2002

T-03977

DOMESTIC 15S.11E.15.132 TRN216576

File Number: <u>T-397</u>**7**-03977 **TRN216576**

TRN216576

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

10. ADDITIONAL STATEMENTS	OR EXPLANATIONS:	
		g
		- 11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
		tot
		the control of the co
		
The undersigned hereby certifies that, to record of the above described hole. Driller	to the best of his knowledge and belief, the fore 6 20-02 (mm/dd/year)	egoing is a true and correct
	FOR STATE ENGINEER USE ONLY _; Use; Location No	
JUNE 24, 2002 File Number: <u>T-3977</u>	Ten Nismbar	
Form: wr-20	page 4 of 4	
T-03977	DOMESTIC	15S.11E.15.132

Thomas C. Turney State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr:

216576

File Nbr:

T 03977

Well File Nbr: T 03977

Jun. 25, 2002

ROGER H & SHERILL M BODWELL 665 LABORCITA CANYON ROAD LA LUZ, NM 88337

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

I fall flogs Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

SM-0253

STATE ENGINEER OFFICE WELL RECORD

TRN151051

Section 1 GENERAL INFORMATION

	f well FRA		A BRYANT PO BOX 50	16			Own	er's Well No	······································
Street or City and	Post Office Ad State HIG	H ROLLS,	NM 88325		43	4-5344			
/ell was drilled	d under Permit	No. T	-03309		and	ıs located	in the:		-
				ection 4	1 то	washin	16S R:	ange 11E	N.M.P.M
						_		-	
	o vision, recorded							· · - · · · · · · · · · · · · · · · · · · ·	<u></u>
d X=		ſcet. Y≍		feet	. N.M. Co	ordinate S	Cystem		Zone i
the									Grant
		F	P. O. Box	458					
									hole8r
_			-						
evation of lar	nd surface or _			at	well is		_ ft. Total dept	h of weli	<u> 100</u> ft
ompleted well	t is 🔼 sh	iallow 🗀 a	artesian.		Depth	to water	upon completio	n of well	12ft
- <u>-</u>		Sec	tion 2. PRIN	CIPAL WA	TER-BEA	RING ST	RATA		
Depth From	in Feet Io	Thickness in Feet	;	Description	of Water-	Bearing F	ormation		iated Yield per minule)
	42	4		gravel				40	
38	42	4		graver			· · · · · ·	40	<u> </u>
						<u>.</u>	<u> </u>		
					· · · · · · · · · · · · · · · · · · ·		·		
	<u> </u>								
			Sectio	n 3. RECOI	RD OF CA	ASING			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom		ength (eet)	Type of Sh	oe Fr	Perforations om To
5	PVC		0	100	10			40	60
			. 2	22	3				100
8	steel		+2	32	3	4			
			·	1			-		
Depth 1	ın Feet	Secti Hole	on 4 RECOI	····	DDING A		·-····································	- F84	<u>\$</u>
From	То	Diameter	of M		of Ceme	F	Meth	od of Placein	ente 📑
								(17)	<u> </u>
								ر المستهد الله الله الله الله الله الله الله ال	三面
								, B	e J
			<u> </u>						m <u>o</u>
				on 5. PLUGO	GING RE	CORD			
	ector					, T	Depth in	Feet	Cubic Feet
	d ed				 -	No.	Тор	Bottom	of Cement
te wen riugg igging approv						$\frac{1}{2}$			<u> </u>
- · ·	···	State Eng	meer Represe	entative		3			
		J. 131(g			· · · · · ·	4			
ite Received	July 6, 1	998	FOR USE	of state	ENGINE	ER ONLY	,		
re Meceiven	, . , .	.		Qu	ađ		FWL		FSL
File No	T-03309			_ Dom	estic			S.11E.04	1.321
THE INO.		-		ose		L	ocation No		

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<u> </u>	 		
	-		
			<u> </u>
<u> </u>			
	_		
black shale & sandstone	89	100	77
gravel	₽ F	75	88
red clay & gravel	01	38	82
aray mud	97	82	2
1	7	7	0
Color and Type of Material Encountered	1997 ni	οT ς	From
Section 6, LOG OF HOLE Color and Type of Material Encountered	Thickness	təə4 m	Depth

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, exc. Section 5, shall be answered as completely drill sections, exc. Section 5, shall be answered as completely drill sections of deepened. When this is used as a plugging record, only Section 1(a) a Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr: 151051
File Nbr: T 03309
Well File Nbr: T 03309

Jul. 06, 1998

FRANK & RONNA BRYANT
P. O. BOX 506
HIGH ROLLS, NM 88325

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Tom Valverde (505)524-6161

Enclosure

cc: Santa Fe Office

Jons Calverde

wellrrcv

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

Stre	A) Owner of well MARLIN VIRDEN Street or Post Office Address PBOX 1052 City and State TULAROSA, NM 88352									
•										
	rilled under Permit								-	
	a 14S Range11EN.M.P.M.									
b. Tract No of Map No of the										
	ot Noubdivision, recorde							-		
	'=				, N.M. Co	ordinate	-			Zone in Grant.
(B) Drill	ing Contractor	WESLEY WE	EHUNT				License No	. wd-	-630	
Address	PO BOX 90	5 BOOK	OUT NOR	THWEST	T	ULARO	SA, nm	88352		
Drilling Be	gan <u>2/20/8</u> 6	6Comp	leted2/	27/86	Тур	e tools_	ROTARY	Si	ize of hole_	in.
Elevation	of land surface or .			at	well is		ft. Total de	pth of we	n50	0ft.
Completed	lwellis Æ s	shallow 🗀 aı	rtesian.		Depth	to wate	r upon comple	tion of we	11 4	7ft.
		Sect	ion 2. PRIN	CIPAL WA	TER-BEA	RING ST	IRATA			
De From	pth in Feet To	Thickness in Feet	1	Description	of Water-	Bearing I	Formation	(6	Estimated gallons per	
64	87	23				ROCK	HARD		6	
		†						- 		
						······································		_		
L			Santia	n 3. RECOI	PD OF C	ASING			·	
Diamet		Threads	Depth	in Feet	L	ength	Type of	Shoe	Perfo	rations
(inches		per in.	Top O	Bottom		feet)	From		То	
4 17	2 SCHEDULE	40		500	_	20	NONE		50	300
		-					-			
L										
De	pth in Feet	Section Hole	n 4. RECOF		DDING A Cubic F			thod of P		
From	То	Diameter	of Mu	ıd	of Ceme	ent	> 1	<u> </u>		
								्र स	<u> </u>	
							<u></u>	it.	=	
L		<u>L</u>					125		9	
			Section	n 5. PLUGO	GING RE	CORD		ا ق	~	
	ontractor			·			Denth	in Feet	7	his Fran
	ethod					No.	Тор	Botto		bic Feet Cement
	pproved by:					2				
		State Engir	neer Represe	ntative		4				
		1006	FOR USE	OF STATE	ENGINE	ER ONL	Y			
Date Recei	ved March 10	, 1986	•	Qu	ad		FW	L	FSL	
File No.	T-1283		,	Dor	m/Stk		Location No	14.11	E.18.12	2

			and the second of the second o
			Section 6. LOG OF HOLE
	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	То	in Feet	
C	2	2	TOP SOIL
2	5	3	GRAVEL BOULDERS
5	22	17	RED SAND CLAY
22	26	4	GRAVEL BOULDERS
26	64	38	RED CLAY SANDED
64	87	23	BROWN LINESTONE ROCK HARD
87	129	42	RED CLAY SANDED
129	132	3	RED SAND BOCK
132	156	24	BROWN SANDSTONE ROCK HARD
156	171	15	BROWN CLAY SANDED
171	175	5	BROWN SAND ROCK HERD
176	198	22	BROWN CLAY SOFT SANDED
198	232	34.	RED SAND ROCK HARD
232	258	26	Brown Clay Sofi
25 8	284	26	GRAYLLIMESTONE HARD
284	312	28	RED SANDROCK HARD
312	345	33	BRAY LIMESTONE ROUK HARD
345	372	27	RED SANDROCK
372	396	24	BROWN RED CLAY SOFT
396	447	51	RED SANDSTONE ROCK HARD
447	457	10	BRWON CARY SOFT
457	474	17	HED SAND ROCK
474	482	8	BROWN CLAY

Section 7. REMARKS AND ADDITIONAL INFORMATION

RED SAND ROCK HARD

RED SAND ROCK HARD

BROWN CLAY SOFT

482

487

496

487

496

500

5

9

4

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



STATE OF NEW MEXICO

STATE ENGINEER OFFICE LAS CRUCES

S. E. REYNOLDS STATE ENGINEER

March 10, 1986

530 SO. MELENDRES ST. LAS CRUCES, NEW MEXICO 88005

FILE: T-1283

Mr. Marlin Virden P.O. Box 1052 Tularosa, NM 88352

Dear Mr. Virden:

Enclosed is your copy of the Well Record for your domestic and stock permit No. T-1283, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and stock use.

This is the final filing under T-1283.

Sincerely,

J.'B. Nixon

Engineer, District III

JBN:v1

Encl: Well Record pc: State Engineer

STATE ENGINEER OFFICE

E D

TRA 170041

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

record, o Section		n 1A and	Section 5 need		- 		-		
	1		1						
			l l						
L					-		StateN		
] [X PORTI	୍ଧ୍ୟ Well was				and		
		7 %,	Lot-4-1/4	-	••		3Twp15		
	INDI	×, ⁰),	(B) Drill	ing Contra	actor	Owner	Licen	se No. None	
	100		Street and						
	4		City			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	State		
•							<u></u>		
	Plat of 640 a	ores)	Drilling w	as comple	tedJ	an. 1956		19	
-		-	foot oborra co	o lovel /	5500 ft	Total der	oth of well 21		
	_	-				_	ter upon complet		
otate w	memer wen	i is silalic				_	er abou combies	1011	
Section	2		PRIN	ICIPAL WA	TER-BEARI	NG STRATA			
No.	Depth in		Thickness in		Des	cription of Water	-Bearing Formation		
	From	То	Feet						
1	0	14	1/6	Gra	velly cl	a y			
2									
3							SSE DEC T) AM 8: 06 EF: (IFF13E	
4							STATE	AM 8: 06	
5				1957	133 -7	At. 8:54	SANTA	EF LETION	
······································	<u></u>							E. W. M. TOE	
Section	3			17		ing Feice			
Dia	Pounds	Threa		pth :	Feet F	Type Shoe	From Perfor	rations	
in.	ft.	in	Тор	Bottom				То	
8					21;		12	2);	
<u> </u>									
			t			<u> </u>		<u> </u>	
Section	4	-	RECOR	D OF MUE	DING AN	D CEMENTING			
Dept	h in Feet	Diame	ter Tons	No. Sa	cks of		Mothoda Haad		
From	То	Hole in	in. Clay	Cen	nent		Methods Used		
					_	None		EIVED	
							REU		
							772	1 1958	
				<u> </u>			-001	wict Office	
~				DI LICO	TIME BEC	200	-rate Engi	neer District Office New Mexico	
Section	-				SING RECO				
							License No.		
					-		State		
	•						pe of roughage		
	•						ugged		
Pluggin	g approved	by:				Cement Plug	gs were placed as	follows:	
			D C	nomina.	No	Depth of P	No. of	Sacks Used	
		<u> </u>	Basin Sur	et.Alzot,		From 7	ro		
		· • · · · · · · · · · · · · · · · · · ·	E ENGINEER C	NLY	1 —	_			
		eptembe: Oktober:	r 6, x≭, 1956						
Date	Received				-[
		1/1-4	T-63	,	<u> </u>				
	<u>M</u> .i.		1-60		rrice+i-		wr. 15 17 16		
File N	O			UseI	rrigatio	n Locatio	n No. <u>15.11.</u> 13	3.33	

	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	<u> </u>	
0	14	1/6	Red	Gravelly clay
1),	24		Red	Clay
	 			
	1			
			<u></u>	
	 			
	-			
	<u> </u>			
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		_		
	-			11.04

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

42/4, 1/4 6-12 000

T-00025-AA

35.

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNI Cont Addi	Name: Roy E. McDancel stact: stress: Box 1834	Work Phone:
(City: Congeston Texas	State: TX Zip: 775/6-/83
2. LOCA	ATION OF WELL (A, B, C, or D required, E or F if known)	
A	1/41/41/4 Section: Township	: Range: N.M.P.M. County.
	X = feet, Y = fe Zone in the U.S.G.S. Quad Map	et, N.M. Coordinate System Grant.
	Latitude: 33 d 05 m 365 s Longitude:	106 d 00 m 907 s
D. E	East (m), North (m), UTM	Zone 13, NAD (27 or 83)
E. 7	Tract No, Map No of the	Hydrographic Survey
F. I	Lot No, Block No of Unit/Tract Subdivision recorded in	of the County.
G. C	Other:	
	Give State Engineer File Number if existing wel	
I. C	On land owned by (required): $koy E M^{\circ}$	
3. DRILL	LING CONTRACTOR	
	cense Number: WD 1229 Name: Richard Coulc Agent: ling Address: 58 moondale	Work Phone: 430-3885
	City: <u>Alomogondo</u>	State: <u>N</u> MZip: <u>\$83/0</u>
4. DRILL	LING RECORD	
Size Comp	lling began: 12/8/06; Completed: 2/0/07; e of hole: 12/4/ in.; Total depth of well: 44/0 pleted well is: Shallow (shallow, artes th to water upon completion of well: 200	Type tools: Rolary; ian); ft.

Trn Number: 3/6087 TRN-316087

page 1 of 4

T-00025-AA

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5. PRINCIPAL WATER-BEARIN	G STRATA			
From To / in fe	5 gro 5 mill	pearing formati		ated Yield (GPM) /0 400 400
6. RECORD OF CASING	-			
Diameter Pounds Thre	in. Top 1	30ttom, (feet) 440 447		Perforations From To 360 420
123/4 12	50 .5	145_15		
7. RECORD OF MUDDING AND				
Depth in Feet Hole From To Diamete O 35 /2/		Cubic Feet of Cement	Method of Pla	acement
8. PLUGGING RECORD				
Address: _ Plugging Method: _ Date Well Plugged: _				
Plugging approved by:		State Engineer	Representativ	
		-	*	
Top 1 2 3 4	Bottom			
5				

Trn Number: 3/6087 page 2 of 4 TRN-316087

T-00025-AA

File Number: 70025

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth	in Feet	Thickness	Color and Type of Material Encountered
From	,To	in feet	- /
0	_ 6_		Surface dut
6	_/4_	8	toulders cray
_74	140	126	red Clay of grabel miss
140	748	8	aray grove
1.48	240	-97	sed that of gray groved mil
<u>240</u>	255	15	red yellow and ground
255	380	125	sed clay glad gravel mix
<u>380</u>	400	20	dracture applications ton
400	440	40	red C/ay
	- 		
			<u> </u>
			
			
			
	· — <u>-</u>	<u></u>	
	<u> </u>		
			<u> </u>

T-00025-AA TRN-316087
File Number: 700025

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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====##=	Reliand			=======================================	/ <u>o</u> 7 r)	###2:
		FOR STATE E	ENGINEER U	==== =		± = = =:

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr: 316087

T 00025 AA

Well File Nbr: T 00025 AA

Feb. 27, 2007

ROY E MCDANIEL CRESSY L DRUMMOND BOX 1834 ANGLETON, TX 77516-1834

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

(505) 524-**4**16

Enclosure

cc: Santa Fe Office

wellrrcv

T 4656

File Number: <u>T-46.56</u> TRN-310254 TRN-310254

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Name: Ray F Mahin A Crassyl Day and Work Phone
Name: RayE. McDabiel + Cressyl. Drummad Work Phone: Contact: Address: P.D. 80x 1834 Address: P.D. 80x 1834
Address: 91.80x 1834
City: Angleton, Toxas 27516-1834 State: 2ip:
2. LOCATION OF WELL (A, B, C, or D required, E or F if known)
A. NW 1/4 NW 1/4 NE 1/4 Section: 19 Township: 145 Range: 10 N.M.P.M. in County.
B. X = feet, Y = feet, N.M. Coordinate System Zone in the Grant. U.S.G.S. Quad Map
C. Latitude: d m s Longitude: d m s
D. East (m), North (m), UTM Zone 13, NAD (27 or 83)
E. Tract No, Map No of the Hydrographic Survey
F. Lot No. , Block No. of Unit/Tract of the Subdivision recorded in Subdivision
G. Other:
H. Give State Engineer File Number if existing well:
I. On land owned by (required): applicant
3. DRILLING CONTRACTOR
- Table 1
Name: Ray + Dayid Auic Ke Work Phone: 434-0589 Agent: Home Phone: Home Phone:
Mailing Address: 144 KDCKC/I++ Kd
City: <u>Lo. L. u.z.</u> State: <u>NM zip:</u> <u>88337</u>
4. DRILLING RECORD
Drilling began: #-/3-05; Completed: 5-26-05; Type tools: 600/05; Size of hole: 5 in.; Total depth of well: 285 ft.; Completed well is: 600/0 W (shallow, artesian); Depth to water upon completion of well: 600 ft.
File Number May 276 5005 Trn Number: 3/0 48.10E.19 Form: Wr-20 page 1 of 4 T 4656

T 4656

TRN-310254

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in Feet Thickness From To in feet 150 285 135	water		of format:	ion /	ted Yield GPM)
			21)C14 2		3/13
RECORD OF CASING		<u> </u>	-		
Diameter Pounds Threads (inches) per ft. per in.	Top	Bottom 185	(feet) 185		From To 185_885
RECORD OF MUDDING AND CEM	<u> </u>				
Depth in Feet Hole From To Diameter		of Ce	ment		
			 _		
PLUGGING RECORD					
Plugging Contractor:					
Plugging approved by:		State	Engineer	Representativ	<u> </u>
1	n in Feet Botton	a	c Feetof		OS MAY 26 STATE DAY LAS CRUCE
2 3 4 5					S. MEN STAGE
					440 48 10
May 27, 2005					14S.10E.19 T 4656

Т 4656

TRN-310254

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth From	in Feet To	Thickness in feet	Color and Type of Material Encountered
15 15 150	15 185 185	15 135 135	Layers of Sand Taxavel

May 27, 2005

14S.10E.19 T 4656

File Number: T- 4656
Form: wr-20

page 3 of 4

Trn Number: 3/0154

T 4656 TRN-310254 File Number: 7-4656

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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	200
	<u> </u>
	<u> </u>
	
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ne undersigned hereby certifies that, to the best	of his knowledge and
	of the above described
FOR STATE ENGINEER USE ONLY	of the above described
Ray Deuch 5-9 (mm/dd/	of the above described
FOR STATE ENGINEER USE ONLY	of the above described year) 14S.10E
FOR STATE ENGINEER USE ONLY	of the above described

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr: 310254

Well File Nbr: T 04656

T 04656

May. 27, 2005

ROY E. MCDANIEL CRESSY L. DRUMMOND P. O. BOX 1834 ANGLETON, TX 77516-1834

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Debbie Heredia (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv



OSE FILE NUMBER	
	For OSE Use Only

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD and DRILLING LOG

WELL RECORD and DRILLING LOG 1. PERMIT HOLDER(S) Name: Robert and Joy Baca Name: Address: 162 Bookout NE Address: City: Tularosa City: State: NM Zip:88352 State: Phone: 575-439-7615 Contact: Joy Baca Contact Phone: 2. STATE ENGINEER REFERENCE NUMBERS: File #T-5424, Well # POD 1 3. LOCATION OF WELL (The Datum Is Assumed To Be WGS 84 Unless Otherwise Specified) Latitude: 33Deg 05Min 12.5Sec Longitude: <u>105</u>Deg <u>59</u>Min <u>48.0</u>Sec (Enter Lat/Long To At Least 1/10th Of A Second) Datum If Not WGS 84: 4. DRILLING CONTRACTOR License Number: WD-1453 Name: Hydrotech Drilling Work Phone: 505-585-7918 Drill Rig Serial Number: Serial Number 6830 IR T3W List The Name Of Each Drill Rig Supervisor That Managed On-Site Operations During The Drilling Process: Joseph Skaggs 5. DRILLING RECORD Drilling Began: 08/11/200/; Completed: 08/12/2008; Drilling Method Rotary Air Diameter Of Bore Hole: 8.5 (in); Total Depth Of Well: 380 (ft); Completed Well Is (Circle One): Shallow / Artesian; Depth To Water First Encountered: 260 (ft); Depth To Water Upon Completion Of Well: 260 (ft). Do Not Write Below This Line TRN Number: File Number:

page 1 of 4

TRN-402775

Form: wr-20 May 07

<u>File No. T-5424</u> Permit No. T-5424 POD1

OSE FILE NUMBER	
	For OSE Use Only

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD and DRILLING LOG

6. RECORD OF CASING

Diameter	Pounds	Threads	Depth	Length	Type of	Perforations
(inches)	(per ft.)	(per inch)	(feet)	Top to Bottom	Shoe	(from to)
,	•		, ,	(feet)		
5	PVC	PVC	380	378		260-380
8 5/8	STEEL	WELD	38	40		
						:

7. RECORD OF MUDDING AND CEMENTING

Depth	Hole	Mud Used	Cement	Method of
(feet)	(diameter)	(# of sacks)	(cubic feet)	Placement
(leet)	(diameter)	(# OI Sacks)	(cubic feet)	Placement
	-			
		1		
		J		

	Do Not Write Below This Line		
Trn Number:		File Number:	
Form: wr-20 May 07			

page 2 of 4

OSE FILE NUMBER	
	For OSE Use Only

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

8. LOG OF HOLE. For Each Water Bearing Strata, Estimate The Yield Of The Formation In Gallons Per Minute.

inute.				
	Depth	rent. * . t	D. W. D.	
From	(feet)	Thickness (Feet)	For Water Bearing Strata	Color and Type of Material Encountered
TIOIII	10	(1.661)	Enter The Estimated	Color and Type of Material Encountered
			Yield in GPM	
0	80	80	0	ALLUVIAL FILL / LOOSE BOULDERS
80	260	180	0	RED CLAY AND GRAVEL
260	270	10	50	LARGE GRAVEL AND SAND
270	300	30	0	RED CLAY AND GRAVEL
300	320	20	50	LARGE GRAVEL
320	380	60	0	RED CLAY AND GRAVEL
			-	
	İ			

Enter Method Used 10 Estimate	leid: Air Lift	
MT	Do Not Write Below This Line	
Trn Number:	File Number:	
Form wr-20 May 07	page 3 of 4	

OSE FILE NUMBER	
•	For OSE Use Only

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Bentonite Annular Seal Set for	rom -2 to -20' by pour method.
<u></u>	
	ALL THE CONTRACT OF THE CONTRA
cundersigned hereby certifies the correct record of the above described with the Office appletion of the well drilling.	at, to the best of his or her knowledge and belief, the foregoing is a teribed bore hole. The undersigned further certifies that he or she with Of The State Engineer and permit holder within 20 days after (mm/ad/year)
	Do Not Write Below This Line
Number:	File Number:
m wr-20 May 07	page 4 of 4

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

402775

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

File Nbr:

T 05424

Well File Nbr: T 05424 POD1

Sep. 16, 2008

ROBERT BACA
JOY BACA
162 BOOKOUT NE
TULAROSA, NM 88352

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely

Enclosure

(575) 524-6161

cc: Santa Fe Office

wellrrcv

File Number: <u>**T-5299**</u>

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL Name: Steven R. Anderson Contact: Ruben Martinez Address: 338 Laborcita Canyon City: La Luz, 2. LOCATION OF WELL (A, B, C, or D require	State: <u>NM</u> red, E or F if know	.—	»:
A. NE 1/4 NE 1/4 NW 1/4 Section:2 in Otero County.	9 Township: <u>13-S</u>	Range: <u>11-E_</u> N.M.P.M	•
B. X = feet, Y = Zone in the U.S.G.S. Quad Map	feet, N	N.M. Coordinate Systen	n Frant.
C. Latitude: <u>33 d</u> <u>09 m</u> <u>28N</u> s	Longitude: 105	_d <u>_53</u> _m <u>_29W</u> _s	
D. East (m), North	(m), UTM Zon	e 13, NAD (27 or 83	3)
E. Tract No, Map No of th	ie	_ Hydrographic Survey	,
F. Lot No, Block No of Ur	nit/Tract division recorded in	of the	County.
G. Other:			
H. Give State Engineer File Number if ex	isting well:		20
I. On land owned by (required): Self			
3. DRILLING CONTRACTOR			
License Number: WD-1453 Name: Hydrotech Drilling Agent: Joseph or Kimberly Skar Mailing Address: 21 Prairie Trail	Work ggs Home	Phone: <u>(505) 585-7918</u> Phone: <u>(Same)</u>	RECEIVED 2007 JUN 14 PH 4: 19 STALLOWS ASSESSED.
City: Tularosa	State:		₩
4. DRILLING RECORD			
Drilling began: <u>06-04-07</u> ; Completed: <u>06-05-6</u> Size of hole: <u>8.5</u> in.; Total depth of well: <u>585f</u> to water upon completion of well: <u>Approx 400</u> ft.	t.; Completed well i	otary Air; is: <u>Shallow</u> (shallow, ar	tesian); Depth
File Number: <u>T-5299</u>		Trn Number:	
Form: wr-20	page 1 of 4		TDN 000000
T-05299			TRN-382309

File Number: <u>T-5299</u>

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

From	Feet To			Description vater-bear	n of ing formati	on		Estimated Y (GPM)	ield
<u>280</u> <u>480</u>	<u>300</u> <u>500</u>			red lime red sand				-	1-2 2-3
6. RECOR Diameter (inches)	Pounds	Thre		Depth :	in Feet Bottom	Length (feet)	Type of Shoe	Perforations From To	
<u>5</u> 8 5/8	PVC Steel		PVC Steel	<u>-2</u> +2	<u>585</u> <u>38</u>	<u>583</u> <u>40</u>		<u>400</u>	<u>58</u> :
Plugging Co Plugging	ontractor: _ Address: _ Method: _								
Plugging Co Plugging Date Well	ontractor: Address: Method: Plugged:	·							
Plugging	ontractor: Address: Method: Plugged:	State En	gineer R . Depth	in Feet Bottom	tive Cubic Fe	et of Ceme	nt		

T-05299 TRN-382309

File Number: <u>T-5299</u> **NEW MEXICO OFFICE OF THE STATE ENGINEER** WELL RECORD

9. LOG OF HOLE

Depth in From	Feet To	Thickness in feet	Color and Type of Material Encountered
0 40 280 300 480 500	40 280 300 480 500 585	40 240 20 180 20 85	Topsoil, alluvial fill Red sandy clay Fractured limestone Red sandstone Fractured sandstone Red sandstone
			
			 ·
			

File Number: <u>T-5299</u>	Trn Number:
Form: wr-20	page 3 of 4

TRN-382309 T-05299

File Number: <u>T-5299</u>

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLA	ANATIONS:
Bentonite Plug from -20' to -2' set by Pour Met	thod.
	
	· · · · · · · · · · · · · · · · · · ·
The undersigned hereby certifies that, to the best of correct record of the above described hole.	of his knowledge and belief, the foregoing is a true and
Driller (Carlot)	(mm/dd/year)
FOR STATE E	NGINEER USE ONLY
Quad; FWL; FSL; Use	; Location No
File Number: <u>T-5299</u> Form: wr-20	Trn Number:

T-05299 TRN-382309

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

382309

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

File Nbr:

T 05299

Well File Nbr: T 05299 POD1

Jul. 18, 2007

RUBEN MARTINEZ
STEVEN R ANDERSON
338 LABROCITA CANYON RD
LA LUZ, NM 88337

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Sarah Rodriguez (305)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

St	reet or P	ost Office Ad	Joel Danie dress <u>Bo</u> La Luz	x 334							
Well was	s drilled	under Permit	No. <u>T-2(</u>	25	-	an	d is located i	n the:			
			<u>NE</u> ¼				_		•		
b.	Tract N	lo	_ of Map No		of	the			 _		
c,			of Block No l in								
d.			_ feet, Y=			t, N.M.	Coordinate S				Zone in Grant.
(B) Di	rilling Co	ontractor	<u>Braziel W</u>	ell Dr	illing	Inc	<u> </u>	_ License No	WD-6	01	
Address		P.O.	₩bох 45	8, La	Luz, r	1.M.	88337	-		·	
Drilling .	Began	12/10/90	Comple	ted <u>12/</u>	19/90	T:	ype tools A	ir Roter	7 Siz	e of hole_	6in.
Elevatio	n of lan	d surface or _	<u></u>		at	well is.		_ ft. Total dept	h of well	400	0ft.
Complet	ted well	is □ ≸ sh	nallow 🔲 art	esian.		Dep	oth to water	upon completic	n of wel	280	ft.
			Section	on 2. PRIN	CIPAL WA	TER-B	EARING ST	RATA			
	Depth 11	n Feet	Thickness					ormation, or		Estimated	
Fro	om	То	in Feet						-	allons per n	ninute)
2.8	80			Bet	ween (<u>Frani</u>	te & Sh	ale ਤੋਂ	里	20	
			<u> </u>					TH 6	-تت-		
								E F	当		
					_			MIE X	,		
<u></u>			<u> </u>	Santia	n 3. RECC	PD OF	CASTNC	00 X	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		~~~~
Diam	neter	Pounds	Threads		in Feet	IND OF	Length	Type of &		Perfo	rations
(inc	hes)	per foot	per in.	Тор	Bottor	n	(feet)	Type of Si		CFrom	То
4		рVС		0	400		400	C‡:	·	0.3770	400
6		Steel		<u>+1</u>	3		4	ð		<u>ਕੂ</u> ਤੇ ≠	
								Ξ	}	Gi	
L	l.		Section	4 RECOI	ED OF MI	IDDINC	AND CEMI	CO ENTING			<u></u>
	Depth 1	n Feet	Hole	Sack	s	Cubic	Feet		1	lacement	
Fre	om	То	Diameter	of M	ıd i	of Ce	ment				
	l										
			_		n 5. PLUC						-
			-					Depth i	n Feet		ıbic Feet
Plugging	g Metho	d		·			- No.	Тор	Botto		Cement
	ell Plugg g approv						- <u>1</u> 2				
			State Engin	eer Repres	entative		- <u>3</u>				
5 43**						*					
Date Re	eceived	December	26, 1990	FOR USE		-	NEER ONL	Y FWL		FSI	
5 4 1	Ma	T-2025						Location No.		1E.21.23	
File	No			 -	Use	X		ocation No.			-

Section 6. LOG OF HOLE	Тріскаесь	n Feet	Depth i
Color and Type of Material Encountered	təəA ni	οТ	Ггот
light Brown Clay and gravel	52	25	0
anotsami!	S	30	52
Gray Shale	91	97	30
limestone	IZ	85	97
yellow Clay and rock	38	96	88
Red Clay	61	SIT -	- 96
Gray Shale	S	120	SII
limestone	9	126	120
Gray Shale	77	OSI	75e
Red Clay	50	0 \(\frac{1}{p} \)	120
Gray Clay	52	S6I	071
limestone	0ε	522 =	96I
Gray Shale	Sī	240	225
Red Clay	30	270	240
Black Granite & Ouarts	Ōτ	280	270
Gray Shale	20	930	280
Red Clay	ΟĬ	340	330
Brown Shale	52	59€	340
Fed Clay	50	385	9€
Blue Granite	St	007	385
			·
			<u>_</u> _
	 		

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is "drilled, repaired or deepened When this families used as a plugging record, only Section 1(at a section 5 need be completed.



STATE OF NEW MEXICO

'91' JAN 4 AS PATE ENGINEER OFFICE

STATE LUGINEER OFFICE LAS CRUCES Eluid L. MartineenTA FE NEW MEXICO

133 Wyatt Dr., Ste. 3 LAS CRUCES, NEW MEXICO 88005

January 2. 1991

FILE: 1-2025

Joel Danley Box 334 La Luz. NM 88337

Dear Mr. Danley:

Enclosed is your copy of Well Record under Stock Well Permit No. I-2025. which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Stock Well Permit No. T-2025

Sincerely, J. P. Nison

J. B. Nixon

Supervisor, District 4

JBN:mm

Encl: Well Record cc: State Engineer 1 3211

STATE ENGINEER OFFICE WELL RECORD

Revised June 1972 T-3811 TRN200547

Section 1. GENERAL INFORMATION

(A) Owner of Street of	of well W//	LL[AW]_[Address Bay ARR [20]	7. LAN.	h/		301	Ow	ner's Well No	T_3	811
		it No. 1381								
_	_									
		i .				-	_ <i>8</i> _5 r	•	(=	N.M.P.Ni.
c. Lot i Subd	ivision, record	of Block No ed in	ICOLN	of ti	County	· ·				
		feet, Y=		feet,	N.M. Co	ordinat	e System			Zon e in Grant.
(B) Drilling	Contractor <u></u>	4L WEL	L DIZIL	LING #	Pum	0 00	License No	wn-	130	5
Address Pu	2. Box	159	NOGAL	NM	88	341				
Drilling Began	1/10/	0/ Comp	oleted	122/01	Тур	e tools _	POTARY	Size of	hole_	6 = in.
Elevation of la	nd surface or .			at w	ell is		ft. Total dep	th of well	150	ft.
Completed we	ll is 🔼 :	shallow 🗀 a	rtesian.		Depth	to wate	er upon completio	on of well	72	ft.
	,	Sect	tion 2. PRIN	CIPAL WATI				,		
Depth	in Feet	Thickness							nated '	
From	То	in Feet		Description of		веагиц	Formation	(gallor	s per r	ninute)
140	150	10	SAM	JD ≠ L1	3PG	50	PAVEL	4	5-5	50
		<u> </u>		<u> </u>	-	<u> </u>		· ·		
	: .	. 	Section	n 3. RECORI	OF CA	ASING				
Diameter	Pounds	Threads	Depth	in Feet	Le	ngth	Type of Sh	ioe	Perfor	ations
(inches)	per foot	per in.	Тор	Bottom	+ 0	eet)		Fı	om	То
42 50	V 40 F	VC.	/	150	1:	5/_		_ / 2 5	30	150
		Section	n 4. RECOI	RD OF MUDI	DING A	ND CEM	ENTING	SSI SA		~-
Depth From	in Feet To	Hole Diameter	Sack of Mu		ubic Fe f Ceme		Meth	od of Riacen	ient 🗔	道
gert .						-	·	<u> </u>	2700	
		1							<u> </u>	
			<u> </u>					- 8 8	- 9	
profession to	;								 _	
			Section	a 5. PLUGGIN	NG REC	ORD				
lugging Contra	ctor				「		Depth in	Feet	Cul	ic Feat
						No.	Top	Bottom		cic Feet Cement
ate Well Plugg lugging approv		<u></u>				<u>1</u> 2	 	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·	State Engin	eer Represe	ntative	[3				
<u> </u>	RUARY 6	, 2001	**************************************		L					
ate Received	811			of state en Dmestj g			Y F \Q8	S.12E.	1, 2 ,3	12
File No	<u>,</u>	· · · · · · · · · · · · · · · · · · ·		Use			Location No.			

Denth			Section 6. LOG OF HOLE	
From	in Feet To	Thickness in Feet	Color and Type of Material Encount	ered
0	15	15	BROWN CLAY & CALICHE	er er er er er er er er er er er er er e
15	35			
		20	GRAVEL	
35	45	10	JAN CLAY	
45	63	15	FINE GRAVEL	
63	140	77	RED CLAY	
140	150	10	SAND & LARGE GRAVEL	
				-
	<u> </u>			
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		}		
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby	certifies that,	to the best of	his Knowledge :				
described hole.					- 12/6	M. 1	13
					1-66	XILI	<i>'9</i>
				,		Dfiller	•

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form used as a plugging record, only Section 1(a) ar section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr:

200547

File Nbr:

T 03811

Well File Nbr: T 03811

Feb. 06, 2001

WILLIAM D LAMAY BOX 233

CARRIZOZO, NM 88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Tom Valverde (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

File Number: T-1296 1_1c number: T-1296 NEW MEXICO OFFICE OF THE STATE ENGINEER NEW MINIOU GROSS ALBUM STATE ENGINEER WELL FLUORD 1. OWNER OF WELL Name: Richard & Kim Lessentine Work Phone: Mark Thomas Lagranger Contact: Richard Lessenetine Home Phone: 505 585-2590 Address: 22 Moon Lane in agree to the City: Tularosa State: NM Zip: 88352 2. LOCATION OF WELL (A,B,C,or D required,E or F if known) A. ____1/4 ____1/4 Section: _____Township: _____Range: ____N.M.P.M. TWISE TO THE County. B. X = 1746599.8 feet, Y = 718362.8 feet, N.M. Coordinate System Central Zone in the U.S.G.S. Quad Map C. Latitude: 32 d 58 m 459 s Longitude: 105 d 54 m 225 s D. East _____ (m), North _____ (m), UTM Zone 13, NAD _____ (27 or 83) E. Tract No. ____, Map No. _____ of the _____ Hydrographic Survey F. Lot No. _____, Block No. _____ of Unit/Tract _____ Subdivision recorded in County. G. Other: H. Give State Engineer File Number if existing well: T-1296 I. On land owned by (required): Applicants 3. DRILLING CONTRACTOR License Number: WD-601 Name: Statewide Drilling, Inc. Work Phone: 505 437-8984 Agent: Home Phone: Mailing Address: PO Box 458 City: La Luz State: **NM** Zip: **88337** 4. DRILLING RECORD

96_{r-20}

Trn Number: TRN-381597

Drilling began: 07/12/2007; Completed: 07/13/2007; Type tools: Air Rotary

Size of hole: 8 in.; Total depth of well: 100 ft.; Completed well is: **shallow** (shallow, artesian); Depth to water upon completion of well: 20 ft.

Form: wr-20

File Number: T-1296

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NEW MEXICO CEPTOR OF THE SCHIE HUCLERED

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

From 30	To 35			water	ription of -bearing fo & gravel	rmation 4.5			imated Y (GPM)	ield.
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							المناملة إلانارية	7 20		
	3									
ECORD	OF C	ASING		****					ιi ∓	
Diamete	er	Pounds	Threads	Dept	n, in Feet	Length	Type of ~	Shoe	Perfora	tion
(inches	3)		per in.		A 80	(feet)	-1PA 34	Diloe -		To
6		Steel	•	+2		101		-	20	80
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		_		-						
										
- CODD	○□ \	WIND THE	3370 OF							
			AND CE	MENTING	•					
Depth			Hole	Sacks	Cubic Fe		ethod of 1	Placeme	nt	
From	To		ameter	of mud	of Cemen		_			
-2	20	12			½ yard	Poure	<u>d</u>			
LUGGI	IC DI	מפספי	4							
			Y		*,					
Pluggin	ig Cor		:		· · · · · · · · · · · · · · · · · · ·					
		Address								
Plu	ıgginç	Method	:							
Date	Well	Plugged	:				,			

	appı	coved by	;							
lugging					State H	ngineer Rep	resentati	ve		
lugging										
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lugging										
lugging										
lugging					ic Feet of	Cement	,			
lugging		No. De Top	oth in Fe Bott		ic Feet of	Cement				
lugging	1	Top			ic Fee t of	Cement	,			
lugging		Top			ic Feet of	Cement				
lugging	2	Top			ic Feet of	Cement 	,			
lugging	2	Top L			ic Feet of	Cement				
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lugging	3	Top 2 3 4			ic Feet of	Cement	,			

page 2 of 4

7-1296	*****	

File Number: T-1296

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD PARTERIAL PROPERTY OF STEPPENS OF STEPPENS OF

Depth i	in feet To	Thickness in feet	Color and Type of Material Encountered
0	15	15	Loose boulders in brown sandy clay
15	40	25	Canal Canassal
40	55	15	Provincial & gravel
55	<u>65</u>	10	Brown shale
65	75	10	Brown & red sandstone
75	100	25	Layers of gray limestone in gray shale & clay
<u>, o</u>	. 100		Layers of gray littlescore in gray shale & day
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File TND 4296 Form: wr-20

Trn Number: **TRN-381597**

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	NEW MEXICO OFFICE OF THE STA			
	C C ORODER LLEW ER STATE ENGLHEER WELL RECORD	مافيان كالمارية المشمطيسات		
	ADDITIONAL STATEMENTS OR EXPLANATIONS:			
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T.	he undersigned hereby certifies that, to the	e best of his	knowledge	e and
	elief, the foregoing is a true and correct a	record of the	above de	scribed
n	ole.			
	~1/i -//			
	YVIAC OXULLAD	07/16/2007		
		mm/dd/year)	<del></del>	
	( Driller (	mm/dd/year)		
	Driller ( Mac Lueras	mm/dd/year;		
		mm/dd/year)		
				•

File Number: Trn Number: ______ page 4 of 4

Quad ; FWL ; FSL ; Use ; Location No.

FOR STATE ENGINEER USE ONLY

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John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

381597

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

File Nbr:

T 01296

Well File Nbr: T 01296 POD2

Jul. 25, 2007

RICHARD & KIM LESSENTINE

22 MOON LANE

TULAROSA, NM 88352

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

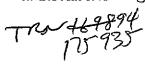
Sincerely,

Enclosure

cc: Santa Fe Office

wellrrcv

### STATE ENGINEER OFFICE WELL RECORD



### Section 1. GENERAL INFORMATION

Street of	Post Office Ad	idress P.O. Fularosa,	Box 41	17		Owne	a s well No.		,
Well was drille	d under Permit	No. T-25	5-A		and is locate	d in the:			
d	¼ <u>SE</u> ¼	NE 4 N	W % of Se	ction 19	Township_	14S Rai	nge <u>10E</u>		_N.M.P.
b. Tract	No	of Map No.	<del></del>	of the					<u> </u>
	•	d ín			•				
		_ feet, Y=			M. Coordinate	System			
B) Drilling (	Contractor	Weeh	unt Dri	llling		License No	WD-	630	
ddress PO	Box 905 ]	300kout N	W, Tula	arosa. NM	88352				
Orilling Began	3-6-94	Comp	leted3-	-21-94	_ Type tools _	Mud rotary	Size of	hole	20 j
Elevation of la	nd surface or _	<u> </u>	-	at wel	l is	ft. Total depth	of well <u>42</u>	5	
Completed we	llıs 🖺 si	hallow 🔲 ar	tesian,		Depth to wate	r upon completion	of well		
				CIPAL WATER					
	ın Feet	Thickness in Feet		Description of V				nated Y	
From 246	260	14	grave				fluid gpm u		
280	310	30	grave				fluid		
355	362	7	grave				flui		8
460	420	20	-	gravel fluid loss gpm unknown					ន
<u>.</u>				n 3. RECORD	OF CASING		l or-		
Diameter	Pounds	Threads	Depth	in Feet	Length	Type of Sho	ne l	Perfora	tions
(inches)	per foot	per in.	Тор	Bottom	(feet)	1,7001011	F	10m   85	To 206
123/4	steel	.188	0	425	524	Texas dri		06 27	227 247
<del> </del>	<u> </u>		· · · · · · · · · · · · · · · · · · ·				24	47 68	268 289
							2	89	310
		Section	on 4. RECOI	310-330/ RD OF MUDDI	330-352 ING AND CE	2/ 352-373/ MENTING (2)	⁷ 373−3	93/ 3	93-4:
Depth From	ın Feet	Hole Diameter	Sack of M	s Cu	ibic Feet Cement	Meth	od of Placer	nent	
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	<u> </u>						To the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	<u>.</u>	
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				n 5. PLUGGIN	G RECORD	·	1		
Address	ractor	-				Depth in	Feet	Cuk	nc Feet
					No.	Тор	Bottom		Cement
Date Well Plug Plugging appro	ged		······································						
rugging appro	жей бу: 				3	+			
		State Engi	neer Repres	entative	4				
-			FOR USE	OF STATE EN	GINEER ON	LY			
Date Received	APRIL 18	, 1994		Quad	-	FWL _		_ FSL_	

			Section 6. LOG OF HOLE		
Dapth :		Thickness	Color and Type of Material Encountered		
From	To	ın Feet	Color and Type of Maiorial Encountries		
0	15	15	Top soil		
15	80	55	gravel mix		
80	100	20_	boulders & gravel mix		
100	105	5	gravel		
105	115	10	clay		
115	125	10	gravel		
125	140	15	clay		
140	148	8	gravel		
148	154	6	clay		
<del>- 154</del>	<u>158</u>	4	gravel boulders		
158	170	12	clay sandy		
170	172	2	gravel		
172	188	16	clay		
188	196	9	gravel		
196	199	4	clay, sandy		
199	203	4	gravel boulders		
203	210	7	claysandy		
210	213	3	gravel		
213	215	2	clay		
215	217	2	gravel		
217	220	3	clay sticky		
220	221	1	gravel		
221	246	45	clay		
246	260	14	gravel		
260	266	6	clay		
266	274	88	gravel		
		Section	7. REMARKS AND ADDITIONAL INFORMATION		
274 280	280 3 <b>0</b> 0	6 30	caly gravel		

274 280 310 328 333 347 355 362 371	280 300 328 333 347 355 362 377	6 318 58687963	caly gravel clay gravel clay gravel clay gravel clay gravel clay
371 377 400	377 <b>3</b> 00 425	23 25	clay gravel

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

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# STATE ENGINEER OFFICE WELL RECORD

### Section 1. GENERAL INFORMATION

Street or 1	well MONT Post Office Add State Tu	iressFO	Box 417				Owner				
Vell was drilled	under Permit N	√0. <u> </u>	5-à		and is	located	in the:				
							<u>148</u> Ran	ge	10E	_N.M.P.M.	
										<u> </u>	
	o c							<del></del>			
							System				
							License No				
Address	£C Box 9	0 <del>4 200</del> %	out NW	Tulare	∍sa. N	M 88:	352				
		*					ud Rotary				
Elevation of lan	nd surface or			at w	ell is		_ ft. Total depth	of well	42	źft.	
Completed well	is 🏻 sh	allow 🗀 ar					upon completion	of wel	246	ft.	
Depth :	in Feet	Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Sectio		CIPAL WAT					Estimated Y	ield	
From	То	in Feet	Г	Description o	of Water-B	earing F	ormation	<b>(</b> g	(gallons per minute)		
246	260	14	Grav	rel					75		
280	310	30	grat	el		,,,	ဟို	r	100		
355	362	7	grav	rel			Mariente de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya d		<del>}</del> 150		
							5-3				
			Section	n 3. RECOR	D OF CA	SING	— ———————————————————————————————————	17 (7)			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom		ngth eet)	Type of Sho	e E	From	ations To	
123/4	steel	.188	0	425	42		texas dri	ve	185 206	206 227	
			<u> </u>						227 247	247 268	
									268 289	289 310	
na Tara		30/330-35		 37 <i>3/3</i> 73 [.] RD OF MUD					209	<u>)±0</u>	
ravel pa Depth	ın Feet	Hole	Sack	cs	Cubic Fe	et		od of P	lacement		
From	То	Diameter	of M	ua	of Ceme	31					
				n 5. PLUGG	ING REC	CORD					
	actor				[	No.	Depth in	Feet	Cu	bic Feet	
	od ged				<u> </u>	1	Тор	Botto	om of	Cement	
Plugging appro	_		•			2					
	<del></del>	State Engi	neer Repres	entative		3 4					
· · · · · · · · · · · · · · · · · · ·		****	FOR USE	OF STATE	ENGINE	ER ONL	.Y				
Date Received	MARCH 30	), 1994	r_	Qu	ad		FWL _		FSL		
File No	T 25-A7			Use _SUF	PLEMEN	TAL	Location No. 1	4s.10	E.19.124	<u> </u>	

			Section 6. LOG OF HOLE
- Depth	in Feet To	Thickness in Feet	Color and Type of Material Encountered
Prom	10		
0	15	15	Top so11
15	80	-55	Gravel mix
80	100	20	Boulders & gravel mix
100	<del>1</del> 05	59	gravel
<u> </u>	115	10	-olay
115	135	10	STATE
<del>125</del>	140	15	-clay
140	1/18	8	gravel
148	154	6	-clay
<u>154</u>	158		gravel bhulders
<del>15</del>	 <del> </del>	12	clay sandy
170_	172	2	gravel
172	188	16	clay
188	196	9	gravel
196	199	- lı	clay, sandy
<del></del>	203	4	cravel boulders
203		7	clay sandy
21		3	grevel
		2	clay ————————————————————————————————————
<del>213</del>	215	1	
<del>215</del>		2	gravel
<del>217</del>	220	3	olay sticky
220	221	1	gravel
221	246	45	clay
246	260	14	gravel
260	266	6	clay
266	274	8	gravel
274	280	Section 6	7 REMARKS AND ADDITIONAL INFORMATION clay
280	310	30	gravel
310 328	) 328 3 333	18 5	clay gravel
333	3 333 3 341	5 8 6 8	clay
33 34 34 35 36	347 355 362	· 6	gravel
347	355	8	clay
355	362	? 7	gravel
307	2 371	9	clay gravel
373 377	1 377 7 400		
400		žõ	

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

riller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this is used as a plugging record, only Section 1(a and Section 5 need be completed.



# STATE OF NEW MEXICO STATE ENGINEER OFFICE

LAS CRUCES

ELUID L. MARTINEZ STATE ENGINEER

April 25, 1994

133 WYATT DR. SUITE 3 LAS CRUCES, NEW MEXICO 88005

FILE: T-25-A

Monty C. and Betty A. Bell PO Box 417 Tularosa, NM 88352

Dear Mr. and Mrs. Bell:

Enclosed is your copy of Well Record under Supplemental Permit No. T-25-A, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the attachment of your permit for Conditions of Approval as stated thereon.

Proof of Completion of Well shall be due as soon as possible after installation of pumping equipment, but no later than February 28, 1995.

Your rights under this permit will expire on February 28, 1995, unless proof is filed or an Application for Extension of Time is received on or before that date.

Sincerely,

f. B. Nixon

Supervisor, District 4

JBN:nsb

Encl: Well Record

cc: State Engineer



# STATE OF NEW MEXICO STATE ENGINEER OFFICE

#### LAS CRUCES

ELUID L. MARTINEZ STATE ENGINEER

April 4, 1993

193 WYATT DR., SUITE 3 LAS CRUCES, NEW MEXICO 88905 _ __

FILE: T-25-A

Monty C. and Betty A. Bell PO Box 417 Tularosa, NM 88352

Dear Mr. and Mrs. Bell:

Enclosed is your copy of Well Record under Supplemental Permit No. T-25-A, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the attachment of your permit for Conditions of Approval as stated thereon.

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Your rights under this permit will expire on February 28, 1995, unless proof is filed or an Application for Extension of Time is received on or before that date.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:nsb

Encl: Well Record

cc: State Engineer

# Revised June 1972 TRN159353

### STATE ENGINEER OFFICE WELL RECORD

### Section 1. GENERAL INFORMATION

State	NoT  4 _SW _ ¼ _N of Map No of Block No d in feet, Y=  New Mex x 1423 Comp hallow	mogordo 03418 E % of Se Otero cico Dri Alamogo	of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of the of	County.  M. Coordinate  nc.  8831  Type tools	in the:  14s Range  System License No. V 1-1423  B E #1	VD-471	Zōnē in Grant.
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То	T					or weit	16.
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186	in Feet		Description of	Water-Bearing F	Formation		per minute)
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256	8	laro	ge gravel			3.	50
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per foot	per in.	Тор	Bottom	Length (feet)	Type of Sho	° Paric	om <b>s</b> Jo
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	actorododod by	actor	Section Section State Engineer Repression FOR USE  May 25, 1999	Section 5. PLUGGIF actor  Section 5. PLUGGIF actor  Set Engineer Representative  FOR USE OF STATE E.  May 25, 1999  Quad	Section 5. PLUGGING RECORD  actor	Section 5. PLUGGING RECORD	No.   Depth in Feet   Section   Se

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ста	79	248	981
pea gravel	<del> </del>	981	621
टाइर उप्रव वैरडरूडी	6/1	621	0
Color and Type of Material Encountered	tee4 ni	οT	morŦ
Section 6. LOG OF HOLE	Thickness	n Feet	Depth 1

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS. This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this formula used as a plugging record, only Section 1(a)

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

### STATE OF NEW MEXICO $_{159353}$ OFFICE OF THE STATE ENGINEER

File Nbr:

T 03418

Well File Nbr: T 03418

June 4, 1999

DAN C. ABERCROMBIE

BOX 306

ALAMOGORDO, NM 88311

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Tom Valverde (505)524-6161

Enclosure

cc: Santa Fe Office

om Welverde

wellrrcv

File Number:	T-1130
--------------	--------

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

I. ONL	Name: Martha R Hibner	Work Phone:
	Contact:	Home Phone:
	Address: 58 Mountain Meadows Road	_
	City: Alamogordo	
0 T00	· · · · · · · · · · · · · · · · · · ·	
	CATION OF WELL(A,B,C,or D required,E or F if kno SE 1/4 SW 1/4 NW 1/4 Section: 16 Tow	
***		County.
_		
в.	X = feet, Y = Zone in the	
	U.S.G.S. Quad Map	Grant.
•		405 . 50 . 000
	Latitude: 33 d 00 m 342 s Longitu	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
D.	East (m), North (m), UTM	Zone 13, NAD (27 or 83)
E.	Tract No, Map No of the	Hydrographic Survey
F.	Lot No, Block No of Unit/Tract	of the
	Subdivision recorded in	County.
6	Other	
9.	Other:	
н.	Give State Engineer File Number if existing well	: T-1130
_		
I.	On land owned by (required): Applicant	
3. DRI	ILLING CONTRACTOR	
Lic	cense Number: WD-601	
	Name: Statewide Drilling, Inc.	Work Phone: 505 437-8984
Madi	Agent:	Home Phone:
Mai.	ling Address: PO Box 458	
	City: La Luz	
4		
	ILLING RECORD	Ala Batana
	illing began: 07/30/2007; Completed: 08/03/2007 ze of hole: 12 in.; Total depth of well: 320	ft.;
	npleted well is: <b>Shallow</b> (shallow, arte	
	oth to water upon completion of well: 177	ft. C. 20
		The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
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IK	N-296374	File No. T-1130
		Permit No. T-1130 POD1
File N	Number:	Trn Number:
	Form: wr-20 page 1 of 4	

File Number: T-1130	
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### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

	Depth in Feet Thickness From To in feet 185 190 5			ption of bearing fo <b>k gravel</b>			Estimated Yield (GPM) 20 - 30		
245	250	5	Sand 8	k gravel			40 - 50	0	
RECORD (	OF CASI	ING							
		nds Thread	ds Depth	in Feet	Length	Type of	Shoe	Perfo	rations
		ft. per i	n. Top	Bottom 318	(feet) 320			From 180	то <b>320</b>
RECORD	OF MUDI	OING AND C							
From	To		of mud		nt	Method of 1	Placem	ent	
0	30					ireu			
PLUGGIN	G PECOE		<u> </u>						
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Plugging	a Contra	ctor.							
Pluggin									
	Add	ress:					·		
Plug	Add gging Me						·		
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Pluq Date N	Add gging Me Well Plu	ress:							
Pluq Date N	Add gging Me Well Plu approve	ress: thod: gged: d by:		State	Engineer F				
Pluq Date N	Add gging Me Well Plu approve No	ress: thod: gged: d by:	Feet Cubi	State	Engineer F				
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Pluq Date V	Add gging Me Well Plu approve  No 1 2 3 4	ress: dod: doy: Depth in	Feet Cubi	State	Engineer F				

page 2 of 4

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# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9.	LOG	OF	HOLE

Depth in		Thickness	Color and Type of Material Encountered
From	To	in feet	or the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contrac
0	55	55	Red clay w/ gravel
55	85	30	Red clay
85	105	20	Layers of sand & gravel in red clay
105	180	75	Red clay & gravel
180	195	15	Layers of sand & gravel
195	235	40	Brown clay
235	245	10	White caliche
245	255	10	Layers of gravel
255	330	75	Red clay
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File No. T-1130 Permit No. T-1130 POD1

'ile	Number:							Trn Number:	
	Form:	wr-20	p	age 3	3 0	f	4		_

File	Number:	T-1130	

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

296374

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

File Nbr:

T 01130

Well File Nbr: T 01130 S

Aug. 31, 2007

MARTHA R HIBNER
THOMAS F HIBNER
58 MOUNTAIN MEADOW ROAD
ALAMOGORDO, NM 88310

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Linda Filosa (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

# STATE ENGINEER OFFICE WELL RECORD

### Section 1. GENERAL INFORMATION

Street or	f well <u>Oswa</u> Post Office Ad	dress Route .	1, BOX 249	<u> </u>		Own	ner's Well No.	1	
City and	State Alamo	gordo, New	Mexico	88310				<u>.</u>	
Well was drille	d under Permit l	No	649	a	nd is located	in the			
a	_ ¼ ¼	¼ _SE	¼ of Sectio	n_16	Township _1	5 S R	ange10 1	EN.M	.P.M.
b. Tract	No	_ of Map No		of the					<u> </u>
c Lot N	lo (ivision, recorded	of Block No	-	of the					
Subdi	ivision, recorded	l in	Otero	Cou	nty				
					Coordinate S				
(B) Drilling	Contractor New	Mexico Dr	illing, In	c.		_ License No	WD-471		
Address P.	0. Box 1423	Alamogor	do, New Me	xico	88310	<del>-</del>	·		
Drilling Began	_12/13/84	Comple	eted <u>12/15</u>	<u>:/84                                    </u>	Type tools	Rotary	Size of	hole	in.
Elevation of la	nd surface or			at well is	š	_ ft. Total dep	th of well	270	ft.
Completed we		ıallow 🔲 arı				upon completio			
-		Section	on 2. PRINCIP						-
	ın Feet	Thickness	T	cription of Wa			<b>I</b>	nated Yield	
From	To	15031					(gailon	s per minute)	<u>'</u>
		→ ^-			· · · · · · · · · · · · · · · · · · ·			<u> </u>	-
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	占	G E	Section 3	RECORD O	F CASING _			-	
Diameter (inches)	Pounds per foot	Threads per in.	Depth in l	Feet Bottom	Length (feet)	Type of Si	hoe Fr	Perforations om To	
5⅓ ID PV	-	-	0	270	270	·		180 220	
72 10 FV	<u> </u>								
Penlaged	. 5½" ID PV	T Pine		-					
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Depth	ın Feet	Hole	n 4. RECORD Sacks	Cub	c Feet		hod of Placen	للسب منا	
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			Section 5	. PLUGGING	RECORD				
Plugging Cont	ractor					_			
	od				No.	Depth Top	in Feet Bottom	Cubic Fe	
Date Well Plug	gged					ТОР	BOLIOIII	or ceme	<u></u>
Plugging appro	oved by.				$-\begin{array}{ c c c c c c c c c c c c c c c c c c c$				
		State Engir	neer Represent	ative	4				
Data Passins	Annet 22	1005	FOR USE OF	STATE ENG	INEER ONL	Y			
Date Received	April 23.	, 1985	FOR USE OF			Y FWL	-	FSL	

Section 6. LOG OF HOLE

Depin	Depth in Feet Thickness		Color and Type of Material Encountered			
From	То	in Feet	Color and Type of Material Encountered			
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS This form should be expected in triplicate, preferably typewritten, and so nitted to the appropriate district office of the State Engineer. All sections, excellent ection 5, shall be answered as completely an occurately as possible when any well is drilled, repaired or deepened When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



### STATE OF NEW MEXICO STATE ENGINEER OFFICE PH 2 09

S E REYNOLDS STATE ENGINEER STATE THE TREE OF FIVE DE MELENDRES ST April 24,91985 T. ...... LASCADCES, NEW MEXICO BEDOX X88005

FILE: T-649

Mr. Oswald K. Reynolds Route 1, Box 2494 Alamogordo, NM 88310

Dear Mr. Reynolds:

Enclosed is your copy of the Well Record for Permit to Repair your Domestic Well No. T-649, which has been accepted for filing subject to the conditions as noted thereon.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

 Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Domestic Well Permit No. T-649.

Sincerely,

J,[∨]B. Nixon

Engineer, District III

JBN:cjt

Encl: Well Record cc: State Engineer

### T-04147 TRN238483

File Number: T 04147

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WE	LL		
Name:	Roger & Mary Parker	Work Phone:	
Contact:		Home Phone: 50	5-336-4156
Address:	PO Box 82		
City:	Alto	State:NM Zip: 8	8312
2. LOCATION OF	WELL (A, B, C, or D required, E or F E known	n)	
	SE 1/4 SE 1/4 Section: 18 Tou Otero		
B. X = U.S.G.S.	fest, Y =	feet, N.M. Coordina	te System Grant
C. Latitude	dms Longi	itude:dm_	
D. East	(m), North (m),	UTM Zone 13, NAD (2	27 or 83)
E. Tract No.	Map No of the	Hydrograph:	ic Survey
F. Lot No.	, Block No. of Unit/Tra	in	_tef_the_ _county.?>
G. Other:			
H. Give Stat	e Engineer File Number if existing	ng well:	
I. On land o	owned by (required): Roger	& Mary Parker	字 新分 ?
3. DRILLING CON	TRACTOR		2: 32 JENOS
N Ag	Mame: WD 1335  Mame: Weehunt Well Tech  Jent: Darren Weehunt  Less: PO 1018	Home Phone: 505	5-585-0824 5-585-0824
C	City: La Juz	State: NM Zip: 88	3337
4. DRILLING RECO	ORD		
Size of hole Completed we	gan: 9/9/02; Completed:9/10/0 e: 6 3/fn.; Total depth of well: all is: Shallow (shallow, er upon completion of well: 129	280 ft.; artesian);	ary;

### **SEPTEMBER 19, 2002**

T-04147
File Number: T 04147
Form: wr-20

T-04147

Page 1 of 4

Trn Number: 238483

TRN238483

### T-04147 **TRN238483**

File	Number:	T04147
tire	MANNAT.	10414

#### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in Feet Thickness			Description of				Estimated Yield		
From 90	<b>To</b> 98	in feat	water-bearing formation				(GPM)		
225	330			Broken sandstone Broken grey sandstone			1/2gpm		
	230	<del></del>	Broke	n_are	v sand	stone	3/	<u> </u>	
240 245 5			Broken grey sandstone				35		
ECORD (	OF CASIN	<b>IG</b>							
		ds Threads ft. per in.					f Shoe	Pérfo From	
5" pv	vc sch	.40 casino	<b>7</b>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
					<del></del>	<del></del>		_260	280
ECORD (	of mudd	ING AND CRIM	ENTING						
		Hole Diameter				Method	of Pla	cement	
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LUGGIN	G RECOR	D							
LUGGIN Pluggin	G RECORI	D actor:							
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LUGGIN Pluggin Plu	G RECOR	D actor:							
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Pluggin Pluggin Plu Date	G RECOR G Contra Add gging Me Well Plu	actor: iress: sthod:							
Pluggin Pluggin Plu Date	G RECOR G Contra Add gging Me Well Plu	D actor: iress: ethod: agged: ved by:	in Feet	State E	ngineer	Represe			
Pluggin Pluggin Plu Date	G RECOR G Contra Add gging Me Well Plu	D actor: iress: ethod: agged: ved by:	in Fact	State E	ingineer: Feetof	Represe	entativ		
Pluggin Pluggin Plu Date	G RECOR G Contra Add gging Me Well Plu	Dector: iress: ethod: agged: wed by:  No. Depth Top 1	in Fact Bottom	State 5	ngineer	Represe	entativ		
Pluggin Pluggin Plu Date	G RECOR G Contra Add gging Me Well Plu	Description of the section of the se	in Fact Bottom	State 5	ngineer: Feetof	Represe	entativ		

**SEPTEMBER 19, 2002** 

T-04147

DOMESTIC

09S.13E.18.443

File Number: T 04147
Form: wr-20

Trn Wumber: 238483TRN238483

page 2 of 4

## T-04147 TRN238483

<b>File</b>	Mumber:	т 04	1147

## NEW MIXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 9. LOG OF HOLE

Depth :	in <b>Fee</b> t To	Thickness in fest	Color and Type of Material Encountered
0	20	20	Loose rocks & broken clay
20	55	35	Tan limestone
55 90	90	3.5	Blue sandstone
90:	90 98	8	Broken sandstone
98	225	1.27	Grey sandstone
225	230	5	Broken grey sandstone
230	240	10	Grey sandstone
240	245		Broken grey sandstone
245	280	35	Grey and tan sandstone
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**SEPTEMBER 19, 2002 T-04147** 

DOMESTIC

095.13E.18.443 TRN238483

Pi la	T 04147		Tra	Wember: 238483
	Form: wr-20	page 3 of 4		

## T-04147 TRN238483

File Number: T 04147

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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Thomas C. Turney State Engineer Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

## STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 238483 File Nbr: T 04147 Well File Nbr: T 04147

Oct. 03, 2002

ROGER & MARY PARKER P.O. BOX 82 ALTO, NM 88312

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv



T-211

GENERAL AND WELL LOCATION

OPTIONAL

DRILLING INFORMATION

4. WATER BEARING STRATA

POD NUMBER (WELL NUMBER)

WELL OWNER MAILING ADDRESS

100 yards north of old well

Tim McGinn - Pistachio Tree Ranch

LATITUDE

LONGITUDE

(10 ACRE)

1/4

NAME OF LICENSED DRILLER

Macario Lueras

DRILLING ENDED

03/13/2009

ARTESIAN

**FOTARY** 

BORE HOLE

DIA. (IN)

14

14

THICKNESS

(FI)

5

10

5

**✓** AIR

WELL OWNER NAME(S)

7320 US Hwy 70N

WELL

LOCATION

(FROM GPS)

(2.5 ACRE)

SUBDIVISION NAME

LICENSE NUMBER

WD-601

03/03/2009

COMPLETED WELL IS:

DRILLING FLUID:

FROM

+2 =

195

FROM

195

230

270

DRILLING METHOD:

DEPTH (FT)

DEPTH (FT)

TO

345

345

TO 200

240

275

DRILLING STARTED

HYDROGRAPHIC SURVEY

## WELL RECORD & LOG

### OFFICE OF THE STATE ENGINEER

DEGREES

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS

32

105

(40 ACRE)

1/4

DRY HOLE

HAMMER

☐ MUD

DEPTH OF COMPLETED WELL (FT)

**Perforations** 

www.ose.state.nm.us

ORD & LOG ATE ENGINEER				1	STATE ENGINE.	2009 HAR 18	PHOE.
	1 0:	SE FILE NUN	ABER(S)			70	=
			7. E. J.	Š	Ša.	<del>-</del>	
	PI	HONE (OPTIO	ONAL)			0	The same of
		iry Iamogon	do		STATE NM	88	ZIP 3310
1001000						===	
MINUTES SECONDS 59 0.63	,  .	ACCURACY	REQUIRED: ONE T	ENT	'H OF A SFC	OND	
59 0.39	14		UIRED: WGS 84			**	
RESS AND COMMON LANDMARKS							ν.
						e.e.e.v.e.y.	
(160 ACRE) SEC	TION		TOWNSHIP	1	NORTH	RANGE	□ east □ west
	NUMBER	2	BLOCK NUMBER	· '		UNIT/TRA	
			MAP NUMBER			TRACT NU	MBER
			NAME OF WELL	DRI	LLING COM	PANY	
			Statewide D	)rill	ing, Inc.		
` ' i		EPTH (FT)	DEPTH WATER	FIRS		TERED (FT)	
345	400	)			195		
LE SHALLOW (UNCONFINE	D)	. 1	STATIC WATER	LEV	EL IN COME 185	LETED WEI	L (FT)
ADDITIVES - SPECIFY:							
R CABLE TOOL	OTHER -	SPECIFY:					
	ONNEC		INSIDE DIA. CASING (IN)		CASING		SLOT SIZE (IN)
Steel	Wel	d.	8 5/8	=	.2	50	
Perforations g	Wel		8 5/8		.25	50 🖪	1/4
				$\Box$			1-
				$\perp$			
FORMATION DESCRIPTION (INCLUDE WATER-BEAR							YIELD (GPM)

10 - 15

40 - 50

100+

Red sand

Sand & gravel

Sand & gravel

Air Lift	USED TO ESTIMATE YIELD OF WATER-BE	EARING STRATA	TOTAL ESTIMATED WELL YIELD (GPM) 200
======	Line with the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same		
FOR O	E INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
	E INTERNAL USE JMBER	POD NUMBER	WELL RECORD & LOG (Version 6/9/08) TRN NUMBER

CIMIP	TYPE O	F PUMP:	SUBMER TURBINI		☐ JET ☐ CYLINDER	☑ NO PUMP – WELL NOT EQUIPPE ☐ OTHER, – SPECIFY:	ED			
SEAL AND PUMP	ANN	ЛAR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)		OD OF EMENT	
EVI	SEAL		0 🖪	50	14	14 Concrete grout 3 1/2 yards Pou			ıred 👪	
80 80	GRAVE	LPACK	50	345	14	14 1/2" Natural gravel 15 yards				
								<u> </u>		
	DEPTI	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOU	INTERED	WA	TER	
	FROM	то	(FT	)	(INCLU	JDE WATER-BEARING CAVITIES OR FRA	CTURE ZONES)	BEAF	UNG?	
	0	4	4			Packed red clay & gravel		☐ YES	☑ NÕ	
	4	25	21			Sandy red clay w/ small grav	rel	☐ YES	☑ NO	
	25	35	10			Layers of large gravel in red c	lay	☐ YES	☑ NO	
	35	175	140	0		Red clay & small gravel				
3	175	190	15			Layers of red sand in red cla	ıy	☐ YES	☑ NO	
WE	190	200	10			Red sand	<u> </u>	☑ YES	□NO	
0	200	230	30			Red clay		☐ YES	☑ NO	
9	230	240	10			Layers of sand & gravel		☑ YES	□NO	
ည္မ	240	270	30			Hard red clay & gravel		☐ YES	☑ NO	
Geologic log of Well	270	280	10			Layers of sand & gravel		☑ YES	□NO	
250	280	310	30			Red clay		☐ YES	☑ NO	
9	310	320	10			Red sand		☐ YES	☑ NO	
	320	400	80	1.7	*	Red clay		☐ YES	☑ NO	
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					☐ YES	□ NO	
								☐ YES	□NO	
				ar i				☐ YES	□NO	
								☐ YES	□ NO	
	•		ATTACH.	ADDITIONA	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOG	GIC LOG OF THE WELL			
			METHOD:	BAILER	R ☐ PUMP	☑ AIR LIFT ☐ OTHER – SPECIFY:				
AL INFO	WELL	TEST	TEST RESUL AND A TABI	TS - ATTAC LE SHOWIN	CH A COPY OF D G DISCHARGE A	ATA COLLECTED DURING WELL TESTIN ND DRAWDOWN OVER THE TESTING PE	G, INCLUDING START TI	ME, END TI	ME,	
ADDITIONA	ADDITION	AL STATEM	ENTS OR EXPLA	NATIONS:						
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7. TEST										
	CORREC	T RECORI	OOF THE ABO	OVE DESCR	IBED HOLE AND	ST OF HIS OR HER KNOWLEDGE AND BE THAT HE OR SHE WILL FILE THIS WELL	LIEF, THE FOREGOING I	S A TRUE A	ND ER AND	
	THE PER	MIT HOLI	DER WITHIN 2	20 DAYS AF	TER COMPLETIC	ON OF WELL DRILLING:		*	,	
SIGNATURE	,,,,	VII.	£	10.0		03/13/2009				
SZ SE		Hac	SIGNATURE	E OF DRILLI	ER.	DATE				

FOR OSE INTERNAL USE	WELL RECORD & LOG (\	Jergian 6/0/0!
TOR CODD HATELEAGUE CODE	 WELL RECORD & LOO (1	CISION OF SIC

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

408412

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

File Nbr:

T 00211

Well File Nbr: T 00211 POD4

Mar. 26, 2009

PISTACHIO TREE RANCH 7320 US HWY 70 NORTH ALAMOGORDO, NM 88310

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

If the pump equipment has been installed on the well, please fill out the attached Proof of Completion of Well form and return it to our office.

Sincerely,

(\$75) 524-6 (61) Enclosure

wellrrcv

## STATE ENGINEER OFFICE WELL RECORD

T-442-S-15 TRN207387 +-442-5-1

#### Section 1. GENERAL INFORMATION

(A) Owner o	f wellThr	ee Rivers	Cattle Co	ompany			Owr	er's Well No	1/2	
Street or City and	State Ros	well NM 88	3203				-			
Well was drille	d under Permi	t No. T-442	-S- <u>15</u>		aı	nd is located	l in the:			
a	¼ !	¼ ¼	¼ of Se	ction3	4	Township_	<u>11S</u> R	ange	E	N.M.P.M.
b. Tract	No	of Map No	)		of the					
c. Lot N	lo	of Block No.			of the					
		feet, Y =			et, N.M.	Coordinate	System			Zone in Grant.
(B) Drilling	Contractor	United Dr	illing, I	nc.			License No	WD1192		
Address P.	O. Box 248	8, Roswell	l NM 8820	1						
Drilling Began	05-16-0	2 Com	pleted	05-28-0	2T	ype tools _	Rotary	Size of	hole_	20 in.
Elevation of la	nd surface or _			a	t well is		ft. Total dept	h of well	5	<u>18</u> ft.
Completed wel	ilis 🖾 s	hallow 🔲	artesian.		Dej	oth to water	r upon completio	n of well	20	60ft.
Denth	in Feet	Sec	ction 2. PRIN	CIPAL W	ATER-B	EARING S'	<u> </u>	Poti	mated	Viola
From	То	in Feet	<u> </u>	Descriptio	n of Wat	er-Bearing I	Formation/			minute)
	518'		Ple	istocen	e			500	9	
					•••		· · · · · · · · · · · · · · · · · · ·	S CRIT	F	
									ထ	
								重要		
			Sectio	n 3. REC	ORD OF	CASING		<u> </u>	- <u>c</u>	
Diameter	Pounds	Threads		in Feet		Length	Type of Sh	oe Sin	Perfo	rations
(inches)	per foot	per in.	Тор	Botto	m	(feet)	-,,,	F	rom	То
16"	<i>x</i>			518						-
14"50		* * * * * * * * * * * * * * * * * * *		346						
16 15/01	ted 3/6	Slot	340	518		1784	<u> </u>	3	10	518
Denth	in Feet	T	ion 4. RECOI				IENTING			<del></del>
From	То	Hole Diameter	Sack of M		of Ce	Feet ment	Meth	od of Placer	nent	
0	525	20"					Circulation	on		
							•	· · · · · · · · · · · · · · · · · · ·		
•			Sectio	n 5. PLUC	GGING F	RECORD				
Plugging Contra										
Address Plugging Metho						- No.	Depth in			bic Feet
Plugging Metho Date Well Plugg						_	Top	Bottom	01	Cement
Plugging approv						2				
		State Eng	ineer Represe	ntative		- <u>3</u>				
March Date Received T-442-	8, 2004 S-15		FOR USE			NEER ONL	11,0.0	9E.34 207387	FSL.	
File No				Use			Location No			<u> </u>

Page 1 of 2

	_	100	0.00	TTOT
Section	h.	LOG	OF	HUL

Depth	in Feet	Thickness	Color and Type of Material Encountered
From	То	in Feet	Cotor and Type of Material Discountered
0	30	30	100% conglomerate/granite wash
10	20	10	100% conglomerate/granite wash
20	30	10	20% sandstone, 80% conglomerate/granite wash
30	40	10	100% conglomerate/granite wash
40	50	10	90% conglomerate/granite wash/10% chert (w-c1)
50	60	10	90% conglomerate/granite wash/10% chert
60	70	10	80% conglomerate/granite wash/20% chert
70	80	10	10% shale/70% conglomerate/granite wash/20% chert
80	90	10	10% shale/80% conglomerate/granite wash/10% chert
90	100	10	10% shale/80% conglomerate/granite wash/10% chert
100	130	30	10% shale/80% conglomerate/granite wash/10% chert
130	140	10	10% shale/70% conglomerate/granite wash/20% chert
140	150	10	10% shale/80% conglomerate/granite wash/10% chert
150	180	30	10% shale/80% conglomerate/granite wash/10% chert
180	190	10	20% shale/80% conglomerate/granite wash/trace chert
190	200	10	10% shale/80% conglomerate/granite wash/10% chert
200	210	10	20% shale/80% conglomerate/granite wash/trace chert
210	230	20	20% shale/80% conglomerate/granite wash/trace chert
230	250	20	10% shale/80% conglomerate/granite wash/10% chert
250	260	10	trace sandstone/20% shale/60% conglomerate/granite wash/10% cher
260	270	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% cher
270	280	10	trace sandstone/30T shale/50% conglomerate/granite wash/20% cher
280	290	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% cher
290	300	10	10% sandstone/20% shale/60% conglomerate/granite wash/10% chert
300	310	10	20% sandstone/20% shale/50% conglomerate/granite wash/10% chert
310	320	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
		Contin	2 DEMARKS AND ADDITIONAL INFORMATION

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

Page 2 of 2					
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	P 24	GB.	_	OT	_

			Section 6. LOG OF HOLE Page 2 of 2
Depth	in Feet	Thickness	Color and Two of Material Engagement
From	То	in Feet	Color and Type of Material Encountered 2-S-15
320	330	10	30% sandstone/10% shale/50% conglomerate grante wash/10% chert
330	340	10	10% sandstone/20% shale/50% conglomerate/granite wash/20% chert
340	350	10	10% sandstone/20% shale/50% conglomerate/granite wash/20% chert
350	360	10	20% sandstone/20% shale/50% conglomerate/granite wash/10% chert
360	370	10	30% sandstone/10% shale/50% conglomerate/granite wash/10% chert
370	380_	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
380	390	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
390	400	10	30% sandstone/10% shale/50% conglomerate/granite wash/10% chert
400	410	10	30% sandstone/10% shale/40% conglomerate/granite wash/20% chert
410	450	40	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
450	470	20	10% sandstone/30% shale/40% conglomerate/granite wash/20% chert
470	480	10	30% sandstone/10% shale/40% conglomerate/granite wash/20% chert
480	490	10	30% sandstone/20% shale/40% conglomerate/granite wash/10% chert
490	500	10	30% sandstone/20% shale/40% conglomerate/granite wash/10% chert
500	510	10	20% sandstone/20% shale/40% conglomerate/granite wash/20% chert
510	515	5	10% sandstone/30% shale/40% conglomerate/granite wash/20% chert
515	525	10	trace sandstone/30% shale/50% conglomerate/granite wash/20% cher
			INSTALL STALL
			등
		·	8" 6

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

March 8, 2004

T-442-S-15 Irrigation TRN207387 INSTRUCTIONS: This form should be executed in riplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

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

Trn Nbr:

207387

File Nbr:

T 00442

Well File Nbr: T 00442 S-15

Mar. 08, 2004

COLIN MCMILLAN

THREE RIVERS CATTLE LTD. CO.

118 WEST FIRST STREET ROSWELL, NM 88201

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

# WELL RECORD & LOG OFFICE OF THE STATE ENGINEER www.ose.state.nm.us

	1913									W SI	2009 1	U	
	POD NUM		LL NU	MBER)				OSE FILE NUM	ABER(S)	STORE :	VO		
ION	T-00442										<u> </u>	<del></del>	
OCAT	WELL OWN			tle Co				PHONE (OPTI	ONAL)		⊋	V	
GENERAL AND WELL LOCATION	well ow 118 We							Roswell	$\Rightarrow \Rightarrow \omega$				
Ę.	WELI			E	EGREES	MINUTES S	ECONDS				— <b>N</b>		
V TV	LOCATI	ION	LAT	ITUDE	33	19	0.05 N	j	REQUIRED: ONE TEN	TH OF A SEC	COND		
IER	(FROM (	GPS)	LON	GITUDE	106	4	0.21 W	* DATUM REC	QUIRED: WGS 84				
1. GEN	DESCRIPT	ION REL	ATIN	G WELL LOCATION 1	O STREET ADDRES	S AND COMMON LA	NDMARKS						
1													
	(2.5 ACI	1		(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	NORTH	RANGE	☐ EAST	
AAL.		4		1/4	1/4	1/4	TOWNER.	NDD.	BLOCK NUMBER	SOUTH	UNIT/TRA	west	
OPTIONAL	SUBDIVISI	ON NAM	Œ				LOT NUM	IBEK	BLOCK NUMBER		UNII/IKA	CI	
2.0	HYDROGR	APHIC S	URVE	Y		-	MAP NUMBER		TRACT N	JMBER			
			4- A										
	LICENSE N			NAME OF LICENSE	D DRILLER				NAME OF WELL DE				
, ,	WD-601 Macario Lueras								Statewide Drilling, Inc.  DEPTH WATER FIRST ENCOUNTERED (FT)				
Z	DRILLING STARTED DRILLING ENDED 10/07/2009 10/15/2009				DEPTH OF COM	PLETED WELL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	IST ENCOUN	TERED (FT)		
3. DRILLING INFORMATION	COMPLETED WELL IS: ARTESIAN				DRY HOLE	SHALLOW (U	NCONFINED)		STATIC WATER LE	VEL IN COM	PLETED WE	LL (FT)	
FOR	DRILLING	FLUID:	• • •	✓ AIR	MUD	ADDITIVES -	ADDITIVES - SPECIFY:						
ic in	DRILLING	метноі	D:	<b>✓</b> ROTARY	HAMMER CABLE TOOL OTHER - SPECIFY:								
U.L.D		H(FT)		BORE HOLE		ASING		NECTION	INSIDE DIA. CASING (IN)	WALL	SLOT		
DR	FROM	TO		DIA. (IN)	M/	MATERIAL TYPE			CASING (IN)	IFICKI	ESS (IN)	SIZE (IN)	
3				<del>/</del>						<del> </del>			
								<del></del>		<del> </del>			
	DEPT	H (FT)	T	THICKNESS	· FC	ORMATION DESC	RIPTION OF P	RINCIPAL W	ATER-BEARING S	TRATA		YIELD	
T.	FROM	TO		(FT)		(INCLUDE WAT	ER-BEARING	CAVITIES O	R FRACTURE ZON	IES)		(GPM)	
2													
KG S						··			·		-		
WATER BEARING STRATA					ļ				· · · · · · · · · · · · · · · · · · ·	A . 4m	· · · · · ·		
BE					ļ	. 3				<del></del>			
TER					<u> </u>				T moment management	Name 4	D (077 5	<u> </u>	
4. WA7	METHOD U	JSED TO	ESTIN	MATE YIELD OF WAT	ER-BEARING STRA	.TA			TOTAL ESTIMATED	WELL YTEL	.υ (GPM)		

FOR OSE INTERNAL USE	WELL RECORD & LOG	WELL RECORD & LOG (Version 6/9/08)			
FILE NUMBER	POD NUMBER	TRN NUMBER	FILF#T-00442		
LOCATION			PAGE 1953# 442004		

	TYPEO	PE OF PUMP: SUBMERSIBLE			☐ JET ☐ NO PUMP – WELL NOT EQUIPPED							
I Win			☐ TURBIN	E	CYLINDER	OTHER - SPECIFY:						
SEAL AND PUMP		. •	DEPTH	I (FT)	BORE HOLE	MATERIAL TYPE AND SIZE	AMOUNT	метн	OD OF			
Y	ANN	ULAR	FROM	TO	DIA. (IN)	MATERIAL TIPE AND SIZE	(CUBIC FT)	PLACE				
EAI		AND L PACK										
N,	UKAVE	LIACK										
	<u> </u>											
		H (FT)	ТНІСК			COLOR AND TYPE OF MATERIAL ENCO			WATER			
-	FROM	ТО	(FI	.,	(INCL)	UDE WATER-BEARING CAVITIES OR FRA	ACTURE ZONES)	BEAL	RING?			
		<u> </u>						YES	Пио			
				<del></del>				☐ YES	□ NO			
	[ 		☐ YES	□ NO								
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LL						the first section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of	Ÿ	☐ YES	☐ NO			
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10		·						☐ YES	□ NO			
LOG								☐ YES	□NO			
3IC								☐ YES	□ NO			
100								☐ YES	□NO			
GEOLOGIC LOG OF WELL							\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	☐ YES	□NO			
.6								☐ YES	□ NO			
							· · · · · · · · · · · · · · · · · · ·	☐ YES	□ NO			
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			ATTACH	ADDITION	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLO	GIC LOG OF THE WELL	1 —				
0			METHOD:	BAILE	R □ PUMP	AIR LIFT OTHER – SPECIFY:						
INFO	WELL	TEST	TEST RESUI	LTS - ATTA	CH A COPY OF D	ATA COLLECTED DURING WELL TESTIN	IG, INCLUDING START TI	ME, END TI	ME,			
NAL					NG DISCHARGE A	AND DRAWDOWN OVER THE TESTING PI	ERIOD.					
& ADDITTIONA		well to	ENTS OR EXPLA	ANATIONS:								
	Ologino		012									
3												
TEST												
7. T												
2	CORREC	DERSIGNE T RECORI	D HEREBY C O OF THE ABO	ERTIFIES T OVE DESCR	HAT, TO THE BE UBED HOLE AND	ST OF HIS OR HER KNOWLEDGE AND BE THAT HE OR SHE WILL FILE THIS WELI	LIEF, THE FOREGOING IS LRECORD WITH THE STA	S A TRUE AL	ND ER AND			
VTU	THE PER	MIT HOLI	DER WITHIN	20 DAYS AI	FTER COMPLETION	ON OF WELL DRILLING:	<del> </del>					
SIGNATURE		XM.	a di			10/16/2009						
99. SS		· WC	SIGNATURI	L/UZ	<u></u>	7) A 700	e e e e e e e e e e e e e e e e e e e					
		•	SIGNATURI	Or DKILL	- LAN	DATE		<u></u>				
	EOD OCT	. 18111120 S	AT TICE				WALL DECOME A V.C.		<b>~</b>			
ſ	FILE NU	INTERNA MBER	T OSE			POD NUMBER	WELL RECORD & LOG ( TRN NUMBER	version 6/9/0	(8)			

PAGE 2 OF 2

LOCATION

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

#### STATE OF NEW MEXICO

· OFFICE OF THE STATE ENGINEER

Trn Nbr:

442004

District 4 Office

File Nbr:

T 00442

Well File Nbr: T 00442 S-4

Jan. 13, 2010

COLIN MCMILLAN

THREE RIVERS CATTLE LTD. CO.

118 WEST FIRST STREET ROSWELL, NM 88201

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

(575) 524-61**6** 

Enclosure

wellrrcv

	المستوالين المنافق المنافق المنافق المنافق المنافق المنافق المنافق المنافق المنافق المنافق المنافق المنافق المن	11e Number: T- 004	42-S-12
	NEW MEXICO OFFICE OF THE STAT		S CHILL S CHIL
		and the second of the second of	
	WELL RECORD	Andread Section Section 1889	<u> </u>
1. OWNER OF W	ell.	•	
Name:	Three Rivers Cattle Ltd Co		T 1444
Contact: Address:	118 West 1st St	Home Phone:	<del>- 37 - 5</del>
City:	Roswell	State: NM Zip:	ุ - ลล็203
•	•		
	F WELL (A, B, C, or D required, E or F if known)	•	
	4 NW 1/4 SE 1/4 Section: 25 Towns Otero		E N.M.P.M. County.
	feet, Y =	feet, N.M. Coordin	ate System
	Zone in theS. Quad Map	_	Grant.
	de:dms Longitu		
D. East	(m), North (m), t	UTM Zone 13, NAD	(27 or 83)
E. Tract	No, Map No of the	Hydrogra	phic Survey
F. Lot N	o, Block No of Unit/Trac	<b>.</b>	of the
<del></del>	Subdivision recorded i	n	County.
G. Other	:		
E. Give	State Engineer File Number if existing	: well:	
	nd owned by (required): Three River	<del></del>	
	• • • • • • • • • • • • • • • • • • • •	s cattle btu co	
3. DRILLING	CONTRACTOR		
license	Number: WD-601 Name: Statewide Drilling,	The Work Bhone: A	37_8984
	Agent:	Home Phone:	<u> </u>
Mailing	Address: PO Box 458	<del></del>	
	City: La Luz	State:NM 21p	88337
4. DRILLING	RECORD		
Orillin	g began: 1/21/03 ; Completed:2/28/0	)3 ; Type tools: A	ir Rotary
Size of	hole: 8 in.; Total depth of well:	1080 ft.;	
Complet Death t	ed well is: <u>shallow</u> (shallow, o water upon completion of well:	artesian); 18 ft.	
photo			•
	tu en en en en en en en en en en en en en		
		<b></b>	
File Number	er:page 1 of	Trn Number:4	
11, 2003	DOMESTIC		25S.11S.9E
1 1, 2000	<del>-</del> - <del></del>	•	TRN236363

File Number: T-0042-S-12

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

From	To	Thickness in feet	water-b	earing	formation	n	(	ted Yield GPM)
400	<u> 450 _</u>	50	san	₫				
		10						
RECORE	OF CASING	<del></del>		<del></del>		<del></del>		
inche) al6	es) per fi stee stee	t. per in.	Top 1	300	(feet)		<del></del>	Perforation From To
Depth From	in Feet To	NG AND CEM Hole Diameter	Sacks of mud	of C	ement			acement
		D						
	ing Contr	actor:						
7120		d#ess:						
	y Ci							
	traddrud w	ethod:						
	Adı Plugging M Ce Well Pl	ethod:						
Эa	te Well Pl	ethod:						
Эа	te Well Pl	echod:			e Engines			
Эа	te Well Pl	echod:						
Эa	te Well Pl	wed by:  No. Dep	th in Fee	State	e Engines	er Repr	esentati	
Эа	te Well Pl	wed by:  No. Dep  Top	th in Fee	State	e Engines	er Repr	esentat: nt	
Эа	te Well Pl	No. Dep	th in Fee Sotto	State	e Engines	er Repr	esentati	

File No	ber:	DOMESTIC 2 of 4	Trn Number:	25S.11S.9E.412
July 11, 2003	Form: wr-20	page 2 of 4		TRN236363

File Number: T-00442-S-12

		- Design M	Çm, ≈d		,
		NEW MEXIC	CO OFFICE OF THE STATE ENGINEER WELL RECORD	STATE AS OF	03 1148
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9. LOG OF E	<b>IOLE</b>			ann ge	
Denth :	in Feet	Thickness	Color and Type of Material Encountered	- <del></del> -	PH
From	To	in feet	COTOL WING LABOR OF WEGETTAT WINCOMMERCED	香油	ယ္
300	350		block chale	済古	_
			black shale	<del>- 8m</del>	
350	<u> 385</u>	35	<u>granite</u>	٠٠,٠	<del></del>
385	900	515	layers of shale and gray san	dstone	<b>—</b>
900	1080	180 .	red sandstone		
<del></del>				<del></del>	
-					
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25S.11S.9E.412 TRN236363

File Number:

Form: wr-20

page 3 of 4

File Number: <u>T-00442-S-12</u>

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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		S OR EXPLANATIONS:			
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		FOR STATE ENGIN	eer use only		्र व <b>मर्क इव व अर्थ म</b> र्क
Quad	; FWL; F	SL; Use	; Location No		
	and the second of	·			
File Numb 11, 2003	er: orm: wr-20	 DOME <b>S</b> 1	Trr	Number:	25S.11S.9E.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

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

Trn Nbr:

236363

File Nbr:

T 00442

Well File Nbr: T 00442 EXPL-12

Jul. 10, 2003

COLIN MCMILLAN

THREE RIVERS CATTLE LTD. CO.

118 WEST FIRST STREET ROSWELL, NM 88201

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

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

File Nbr:

T 00442

Well File Nbr: T 00442 S-16

Jul. 17, 2003

COLIN MCMILLAN THREE RIVERS CATTLE LTD. CO. 118 WEST FIRST STREET ROSWELL, NM 88201

#### Greetings:

The Conditions of Approval of your permit require that your well be metered and that meter readings be submitted to this office in writing quarterly.

Failure to comply with the Rules and Regulations of the State Engineer may result in the cancellation of your permit. Additionally, you may be subject to fines up to \$250.00 per day for every day you are not in compliance.

Please advise this office on the attached form of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water. If you have any questions, please feel free to contact us.

Sincerely,

David Bernardone (505) 524-6161

Enclosure

cc: Santa Fe Office

mtrfrm req

TB-062

Re-numbered from
T-993-5-2
T-993-5-2
To Owner of well

#### STATE ENGINEER OFFICE WELL RECORD

#### Section 1. GENERAL INFORMATION

(A) Owner of Street or	Post Office A	Three Rive: ddress 11 Roswe	rs 8 West ls	st St.				Ov	/ner's We	II No		
					-							
Well was drilled	l under Permit	No	993 -S-2		and	is loca	ited in t	the: (	STATE 1	WELL)		
a	_ ¼ _ SE ⁷	4 <u>NW</u> 4	NE! 14 of Se	ction2	8то	wnshi	p_11	South	Range 9	East	N.M.P.M	
b. Tract	No	of Map No.		o	f the							
c. Lot N Subdi	o vision, recorde	of Block No d in		o	f the County	·.						
d. X= the		_ feet, Y≈		fee	1, N.M. Co	ordin	ate Syst	em			Zone ii Grant	
B) Drilling C	ontractor	Braziel	Well Dri	lling I	nc.		I	icense No.	WD-0			
ddress		Box 458,								1 2 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
rilling Began .	12/29/8	Comp	oleted _1/4	/85	Тур	e tool:	s A1:	r Rotery	s	ize of hole_	12in	
											)ft	
ompleted well		hallow 🗀 a										
p.ocod wol.	<u></u> 3			O.D. 4.2. W.				on complet	ion of we	·II	ft	
Depth	in Feet	Thickness	tion 2. PRIN	1.4						Estimated '	V) ald	
From	То	in Feet	Description	of Water-	Bearin	ng Form	ation	(	gallons per r			
12	32	20	San	d & Gra	vel		1			100		
62	68	6	San	đ						75		
							-					
			Section	n 3. RECO	RD OF C	ASING	3	10.500				
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botton		ength		Type of S	hoe	Perfor		
10				+2 190		192				From To		
	<del> </del>		72	190	192		_		7	12	190	
							_	71				
		<u> </u>	4 5566					TING 39				
Depth i	n Feet	Hole	on 4. RECOI		Cubic F	ect	5 A			lacement	<del>2</del>	
From	То	Diameter	of Mi	ıd ·	of Cement		高哥	-Me		'lacement	<u>a</u>	
			5 85				12	<u> </u>	 3€	D E	그 <del>జ</del> —	
7		9			5		NI S	골		STRIE	⇔ ∵	
							# 1H	-	3.	- R	=	
	1		Section	n 5. PLUG	GING RE	CORE		<b>₩</b>	><	DFF10	33	
lugging Contra	ctor					<u> </u>		20		30		
ddress	d					No	. —	Depth Top	in Feet Botto		bic Feet Cement	
ate Well Plugg			<del></del>			1			5500	7M1	Coment	
ogging approv		State Engi				2 3						
		Grate Engl	neer Represe			4	<del></del>					
ate Received	Octob	per 28, 198	FOR USE	OF STATE	ENGINE	ER O	NLY					
		serumber 7-								FSL_		
File No	T-993	3-3-2 7-1	442-5-	Use	/Irr	igat	IL Loca	ation No	11.93	E. 28.214		
e .							s 3		TRA	V-2068	809	

Section 6. LOG OF HOLE

	h in Feet		Color and Type of Material Encountered
From	To	in Feet	
0	12	12	Brown Clay and Rock
12	32	20	Sand & Gravel
32	36	4	Gray Green Shale
36	55	19	Yellow Sandsonte
55	62	7	Gray Sandstone
62	68	6	Sand
68	70	2	Black Shale
70	80	10	Yellow Sandsonte
80	96	16	Coal Shale and Sandstone
96	101	5	Yellow Sandsonne
101	10.5	44	Gray Shale
105	110	5	Blue Sandsbone
110	158	48	Coal Shale and Sandstone
1.58	200	42	White Sandstone
	,		
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Section 7. REMARKS AND ADDITIONAL INFORMATION

KOSHELL KH

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Jon Brand p

INSTRUCTIONS: This form should be expected in triplicate, preferably typewritten, and similar to the appropriate district office of the State Engineer. All sections, exc Section 5, shall be answered as completely accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



#### STATE OF NEW MEXICO

#### STATE ENGINEER OFFICE LAS CRUCES

S. E. REYNOLDS STATE ENGINEER

October 30, 1985

530 SO. MELENDRÉS ST. LAS CRUCES, NEW MEXICO 88006

FILES: T-993 and T-993-S-2 (T-442-S-2)

Three Rivers Cattle Co. c/o Frederick Hennighausen Attorney at Law Fisk Bldg., 110 E. Fourth Roswell, NM 88201

#### Gentlemen:

Enclosed are your copies of the Well Record for the abovenumbered Permits to Clean-out Irrigation Well No. T-993 and to Change the Location of Irrigation Well No. T-993-S-2, which have been accepted for filing subject to the conditions as noted on said Permits.

Your attention is called to the attachment to the Change of Location Permit No. T-993-S-2, which states these Conditions of Approval:

- 1. This application is approved for the drilling of a replacement well and by this action the State Engineer does not accept or reject the amount of water claimed diverted from well T-992 (since renumbered T-993-S-2) in declaration filed September 21, 1984.
- 2. The amount of water diverted under this permit for the irrigation of 284.1 acres described in said declaration T-992 (since renumbered T-993-S-2) shall be limited to that quantity of water required for beneficial use and in no event shall exceed 193 acrefeet per annum measured at the well.
- 3. The diversion of groundwater on the 266.8 acres of land having surface water rights described in License No. 2653 shall be a supplemental source to the surface water.
- 4. Old Well T-992 (now T-993-S-2) shall be capped or plugged in a manner satisfactory to the State Engineer.

FILES: T-993 and T-993-S-2

October 30, 1985

- 2 -

Proof of Completion of Well should be filed as soon as possible after installation of pumping equipment, but no later than December 30, 1986. I have enclosed these forms partially completed for your use.

This the final filing under the Clean-out Permit of your Irrigation Well No. T-993.

Your rights under the Change of Location of Well Permit No. T-993-S-2 will be subject to cancellation on December 30, 1986, unless Proof is filed or an Application for Extension of Time is received in this office before that date.

Sincerely

JAB. Nixon

Engineer, District III

JBN:DN

Enclosures: Well Records
Completion forms

pc: State Engineer

Renumbered from

1-993

1-993

(A) Owner of well

Street

## STATE ENGINEER OFFICE WELL RECORD

TB-063

1				WELL	MECONE				11		
-2			Section	1. GENER	AL INFO	RMAT	ION				
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City and	State	Ro	SWEIL, N	.M. 002	.01						
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Section 7. REMARKS AND ADDITIONAL INFORMATION

CLEAN OUT WELL TO ORIGINAL DEPTH OF 220

CT 25 8 23 AM '85

STATE OF LAKELR

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Jan Brangel

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and examined to the appropriate district office of the State Engineer. All sections, exception 5, shall be answered as completely accurately as possible when any well is drilled, repaired or deepened. When this folia is used as a plugging record, only Section 1(a) and Section 5 need be completed.





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(B) I	Orilling C	Contractor	STATEW.	IDE DE	RILLING,	INC.		License No			Olane.
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Mike Mc Murry je

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, excess Section 5, shall be answered as completely accurately as possible when any well is drilled, repaired or deepened. When this as a plugging record, only Section 1(4) tion 5 need be completed.

## STATE ENGINEER OFFICE WELL RECORD



Section 1. GENERAL INFORMAT	10	T	ď	٨	ú	1	ì	1	t	F	ı	0	(	7	Ï	Ī	١	Ì	1		Ī.	j	٨	J	₹	Ì	:	E	Ì	١	ì	ì	۴	1	1	C	ı			ı	1	1		ŀ	1	T	3	ć	i	ŧ	c		ı	S	
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except feeting is used as a plugging record, only Section 1 and Section 5 need be pleted.



## 195 FEB 10 RESTATE OF NEW MEXICO STATE ENGINEER STATE ENGINEER OFFICE

ELUID L. MARTINEZ FE NEW MEXICO

LAS CRUCES

133 WYATT DR. SUITE 3 LAS CRUCES, NEW MEXICO 88005

February 7, 1995

FILE: T-2651

U. S. Forest Service - Lincoln National Forest 1101 New York Ave. Alamogordo, NM 88310

#### Gentlemen:

Enclosed is your copy of Well Record under Drinking and Sanitary Well Permit No. T-2651, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition Nos. 4 and 5b, which state:

- Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
- A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number. date of installation, and initial number, date of installation, and reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor on or before the 10th of January, April, July and October of each year for the three preceding calendar months.

The meter required under this permit shall be installed on the discharge line from the well before the line enters the ground, or,

FILE: T-2651 Page 2

in the case of the discharge line exiting the casing below ground, the meter shall be installed immediately adjacent to the casing. In the latter instance, the State Engineer Office in Las Cruces shall be advised of the meter installation and allowed 7 days for inspection prior to filling in the ditch. The meter report for the initial installation shall be completed and submitted as soon as the meter is installed. Quarterly reports shall be submitted by the 10th of January, April, July and October of each year for the three preceding calendar months whether the well is or is not pumped.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:raj

Encl: Well Record

cc: State Engineer

# 412

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Stre	et of Rest Offic	e Address	1010 TT	SESWAY								_
City	and State	KICHMOND	TX	//409	201							
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d. X=		feet, Y=_			_ feet,	N.M. Coord	inato System	~ <del></del>			Zone	in 1t.
(8) Drillin	g Contractor	STATEW	IDE DRI	LLLING		ic.	License	No	WD-60	0.1	•	_
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levation of	land surface or				at w	ell is	ft. Tota	depth	of well_	340	fr	ı. ʻ
Completed w	ell is 🖺	shallow 🗀	artesian.			Depth to	water upon com	pletion	of well.	32		ì.
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	State Engineer Representative	4			
MARCH 12	- 20001				

FOR USE OF STATE ENGINEER ONLY

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10	25	15	caliche
25	340	315	gray shale & sandstone
•			
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Section 7. REMARKS AND ADDITIONAL INFORMATION

15' of 8" surface pipe

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Mehe Mc Mury

INSTRUCTIONS: This form should be ecuted in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, explication 5, shall be answered as completely discourately as possible when any well is drilled, repaired or deepened. When this form is assed as a plugging record, only Section 1(a) and Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

## STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr:

205412

File Nbr:

T 03845

Well File Nbr: T 03845

Mar. 15, 2001

DAVID CHRISTOPHER HIGH NOGAL RANCH 183 SNAKE TANK ROAD TULAROSA, NM 88352

#### Greetings:

re-Enclosed is your copy of the well record for the above numbered permit, which a realize has been accepted for filing.

Sincerely,

David Bernardone (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

# STATE ENGINEER OFFICE WELL RECORD



Street or	Post Office Ad	SA VERDE dress P	O BOX !	515	_				No	
		AMOGORDO,						<u></u>	<del></del>	
		No. <u>T-3</u>							-	
		¼ of Map No								
c. Lot N Subdi	ovision, recorded	of Block No I inOTE	ERO	0	f the County	•				
		_ feet, Y=								
B) Drilling (	Contractor	· · · · · · · · · · · · · · · · · · ·	Statewide P. O. Box	o Drillin : 458  M. 992	g, Inc.	-	_ License No	W	D-601	•
		7 Compl								
		Compi								
Completed wel	lis 🗆 sł	nallow 🗆 ar	tesian.		Deptl	ı to water ı	ipon completio	n of we	ı <u>75</u>	ft.
			on 2. PRIN	CIPAL WA	TER-BE/	ARING STI	RATA			
From	in Feet To	Thickness in Feet	I	Description	n of Water	Bearing Fo	ormation	(g	Estimated allons per i	
. 85	88	3	sar	nd & c	aliche	<u> </u>			20	
115	119	4	sar	nd & c	aliche	<u> </u>		-	30	
					<del></del>				<u> </u>	· · · · · · · · · · · · · · · · · · ·
			Santia	n 2 DECC	ORD OF C	A CINIC				
Diameter	Pounds	Threads		in Feet	<del></del>	ength	Tyme of Ch		Perfo	rations
(inches)	per foot	per in.	Тор	Botto		(feet)	Type of Sh	.00	From	То
6	PVC		0	295	2	295			100	295
8	steel		+1	2		3				
		Section	n 4. RECO	RD OF M	IDDING /	AND CEMI	ENTING		ယု	<u> </u>
	ın Feet	Hole	Saci	<s td=""  <=""><td>Cubic I</td><td>eet</td><td></td><td><del>රිදි</del> මෙහි 1</td><td>Placement</td><td></td></s>	Cubic I	eet		<del>රිදි</del> මෙහි 1	Placement	
From	То	Diameter	of M	ua	of Cem	ent			6 <del>At</del>	<u> </u>
, <u> </u>									9 -	
				<u>-</u>				NOTE OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED O	7	<u> </u>
		<u> </u>	g (:	5 77 17				8m		
Plugging Conti	ractor	···········			GGING RI	SCORD				
Address				<del></del>		No.	Depth i	n Feet		ubic Feet
					=	1	Top	Bott	om o	f Cement
Plugging appro	,	-				_2				
		State Engi	neer Repres	entative		3 4				
Date Received	May 9, 1	997	FOR USE	OF STAT	E ENGIN	EER ONL	Y		*	
Zaro mocolied				(	Quad		FWL		· ·	, \
File No. T	-3062		<u></u>	Use	Sand &	gravel	Po <b>lano</b> n No	165.	<u>2.9.3</u>	1,

Section 6. LOG OF HOLE

Depth i	n Feet	Thickness	
From	To	ın Feet	Color and Type of Material Encountered
0	12	12	white caliche
12	85	73	red clay
85	88	3	sand & caliche
88	115	_27	red clay
115	119	4	sand & caliche
119	295	176	red sandy clay
			<u> </u>
		<u> </u>	
		ļ	·
		1	
	•		

Section 7. REMARKS AND ADDITIONAL INFORMATION

Ten yards of 3/8" gravel for gravel pack.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely, and accurately as possible when any well is drilled, repaired or deepened. When the trim is used as a plugging record, only Section 5 need be completed.



## STATE OF NEW MEXICO STATE ENGINEER OFFICE LAS CRUCES

THOMAS C. TURNEY STATE ENGINEER

133 WYATT DR SUITE 3 LAS CRUCES NEW MEXICO 88005

May 12, 1997

FILE: T-3062

Mesa Verde Enterprises P. O. Box 515 Alamogordo, NM 88311-0515

Dear Mr. Rabon:

Enclosed is your copy of Well Record under Permit No. T-3062, which has been accepted for filing subject to the conditions as noted on your permit.

Proof of Completion of Well shall be filed in this office as soon as possible after installation of pumping equipment, but no later than April 30, 2001.

Proof of Application of Water to Beneficial Use shall be filed on or before April 30, 2001.

Your rights under this permit will expire on April 30, 2001, unless said proofs are filed or an Application for Extension of Time is received on or before that date.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed first at the State Engineer Office and recorded at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:rai

Enc: Well Record cc: State Engineer

# STATE ENGINEER OFFICE WELL RECORD

## T-03909 TRN210628

## Section 1. GENERAL INFORMATION

	of well			V 007		Owne	er's Well No.		
Street City ar	or Post Office /	AddressALAI	MOGORDO,	NM 883	10 43	7-2995			
Well was dril	led under Perm	it No	т-0390	9	and is locate	d in the:			
							<b>3</b> 9		
					-	16S Rai	· ·		
	Nodivision, record						<del></del>		
						System			
						License No			
Address	PO BO	X 458	LA LUZ	, NM 88	337		· · · · · · · · · · · · · · · · · · ·		
Orilling Begar	n_06/19/0	01 Cor	mpleted0.	5/20/01	Type tools	AIR ROTARY	Size of	hole 8	
		ŧ				ft. Total depth			
Completed we	ellis L_X :	shallow [	artesian.		Depth to water	upon completion	of well	36	
Denth	ı in Feet	Se Thickne	<del></del> 1	NCIPAL WATE	R-BEARING ST	RATA	T-Al-	nated Yield	
From	То	in Feet		Description of	ormation		per minute)		
75	80	5	sar	nđ			5		
90	100	10	sar	nđ			30		
				**************************************					
	· I	<del>*</del>	Section	on 3. RECORD	OF CASING				
Diameter (inches)	Pounds	Threads	Depth	in Feet	Length	Type of Shoe	·	Perforations	
5	per foot . PVC	per in.	0 14		(feet) 140		Fro 8	1	
	1 10			1 20	110			- 110	
							- E.		
			<u></u>				SAFE		
		Sect Hole	<del></del>	· · · · · · · · · · · · · · · · · · ·	NG AND CEMI			177	
Denth	in Feet	4	Sack of M		bic Feet Cement	Method	of Placeme		
Depth From	in Feet To	Diameter						-y-	
		Diameter					<u>8</u> 2		
		Diameter					28	18:49	
		Diameter					28	8 🗓	
		Diameter					28	8 🗓	
From	То		Section	n S. PLUGGINO	GRECORD		28	8 🗓	
From			Section	n S. PLUGGINO		Depth in Fo	(C)	8, 17	
From  legging Control  ldress	actor		Section	n S. PLUGGINO	G RECORD No.	Depth in Fo	(C)	8 🗓	
From  Igging Control  Idress  Igging Metho  te Well Plugg	actor		Section	n S. PLUGGINO	No		COM .	Cubic Feet	
From  Ugging Control  Idress	actor		Section	n 5. PLUGGINO			COM .	Cubic Feet	

ULIVESTOCK Location No. 16S.09E.28.443

File No.03909

n Feet To	Thickness in Feet	Color and Type of Material Encountered
160	160	Red clay & sand
		· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·		
· · · · · · · · · · · · · · · · · · ·	'	
	•	
	'	
	To 160	To in Feet  160 160

Section 7. REMARKS AND ADDITIONAL INFORMATION

Four yards of 3/8" gravel for gravel pack.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Neke McMelry ~

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, expect Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1 (1) and Section 5 need be completed. Thomas C. Turney State Engineer



Las Cruces Office P.O. BOX 729 LAS CRUCES, NM 88004-0729

## STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr: File Nbr: 210628

T 03909

Well File Nbr: T 03909

Jul. 03, 2001

DONNA SALAS MESA VERDE P.O. BOX 907

ALAMOGORDO, NM 88310

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

David Bernardone (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv



# STATE ENGINEER OFFICE WELL RECORD

TRN BOOK

### Section 1. GENERAL INFORMATION

A) Owner	of well	ARVEY HEREF			F.W. Ltd. (	Owner'	's Well No	<del></del>
Street City as	of Post Office Ad- ad StateAI	LAMOGORDO,	NM 8831	0		- 35 H	/; ,,	
Vell was dril	led under Permit l	No. <u>T-14</u>	6		and is locate	d in the:	S WEIL NO	⁷ <b>2</b> 3
a. SE	¼ <u>SW</u> ¼	_SE_1/4	¼ of Sec	tion	17 Township	d in the:  16S Rang	ge - 9E - 0F	EMM.P.M
b. Tra	ct No	of Map No		of the	he	<del></del>		00
c. Lot Sut	No division, recorded	of Block No in <u>OTER</u>	.0	of t	he County			
						System		
B) Drillin	g Contractor St	atewide Dri	lling, Inc.	······	<del></del>	License No	WD-601	
ddress	<u> </u>	Luz, MN 8	8337	······	· · · · · · · · · · · · · · · · · · ·			
						AIR ROTARY		
levation of	land surface or _					ft. Total depth		
Completed v	well is 🏻 🖽 sł	nallow 🗆 att				er upon completion	of well 60	ft.
Dep	th in Feet	Thickness			ER-BEARING S		Estimated	Yield
From	То	in Feet		Description o	of Water-Bearing	Formation	(gallons per r	ninute)
25	30	5	RED	SAND			10	
88	95	7	RED	SAND			15	
			Faction	n 2 DECOD	D OF CASING			
Diamete	Pounds	Threads		in Feet	Length	Towns of Sho	Perfo	rations
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Sho	From	То
5	PVC		0	110	110		70	110
6	STEEL		+1	3	4			
,		Section	n 4. RECO	RD OF MUI	DDING AND CE	MENTING		<u></u>
Der From	th in Feet	Hole Diameter	Sack of M	<s -<="" td=""><td>Cubic Feet of Cement</td><td></td><td>d of Placement</td><td></td></s>	Cubic Feet of Cement		d of Placement	
							F 8 9	
<u></u>							ENCE TH	REC
			Sectio	on 5. PLUGO	SING RECORD		ATE ENGINEER O	当
	ntractor				T			<u> </u>
Plugging Me	thod				1 200	Top Depth in	Bottom G	obic Feet ⊶Cement
Date Well P Plugging app	lugged proved by				$\frac{1}{2}$		0 1	
30 0 °21	·		neer Repres					
			FOR USE		ENGINEER ON	JI.Y		
Date Receiv	ed July	14, 1995	Z OR OBE			FWL _	FSI	
	T-146			,,,, C)	LOW	_Location No	6S.9E.17.434	ı

S			Section 6. LOG OF HOLE
Depth	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	To	In reet	· · · · · · · · · · · · · · · · · · ·
E 0	3	3	CALICHE
3	25	22	RED SANDY CLAY
25	30	5	RED SAND
30	70	40	RED CLAY
70	88	18	WHITE CLAY
_ 88	95	7	RED SAND
95	110	15	RED CLAY
			-
			- 14 X 744
<u> </u>			
			新· 法
	J	L	

Section 7. REMARKS AND ADDITIONAL INFORMATION

TWO YARDS OF 3/8" GRAVEL FOR GRAVEL PACK.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be exect ted in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except tion 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened When this forms used as a plugging record, only Section 1(a) Section 5 need be completed.

## TRN142631

# STATE ENGINEER OFFICE WELL RECORD

#### Section 1. GENERAL INFORMATION

(A)	Street or	well AMER Post Office Ad State ALAM	dress BC		Owner							
Well v	was drilled	under Permit	No. <u>T</u> -	-03245		and	is located i	ın the:				
	a. SE	_ ¼ <u>NE</u> _ ¼	NE ¼	¼ of Sec	tion	15т	ownship	16S Ran	ge <u>9E</u>		N.M.P.M.	
	b. Tract	No	_ of Map No.		0	f the					<del></del>	
		o vision, recorded						,				
								ystem				
(B)	Drilling (	Contractor	St P.	atewide D	rilling, 38	Inc.	······································	_License No	WD-601		-	
Drilli	ng Began	12/17/97	Comp	pleted _12/	18/97	Ту	pe tools A.I	R ROTARY	Size of I	ole	_8in.	
Eleva	tion of la	nd surface or _			a	t well 1s		_ ft. Total depth	of well	190	ft.	
Comp	oleted wel	lis □X sh			~~~			upon completion	of weļi	70	ft.	
-	Depth	in Feet	Thickness	tion 2. PRING					Estim	ated Y	l'ield	
I	From	То	in Feet	L	escription	n of Wate	r-Bearing Fe	ormation	(gailons	per n	ninute)	
-	90	95	5	re	d san	đ			5		-	
	105	120	15	sa	nd &	grave	1	35				
							· · · · · · · · ·		_			
								<del></del>				
		T = .			3. RECO				1	<u> </u>		
1 .	iameter inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botto		Length (feet)	Type of Sho	Perforations From To			
	5	PVC		0	190		190		17		190 150	
				·					9	0	110	
	6	STEEL		+1	2		3					
			Secti	on 4. RECOI	RD OF MI	JDDING	AND CEMI	ENTING				
	Depth From	ın Feet To	Hole Diameter	Sack of Mu	-	Cubic of Cer		Metho	d of Placem	ent _Q	-	
									78.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55 16.55	JAM		
									- <u>-                                  </u>			
_						· .			1.2	d :	2000	
L			<u>L.</u>	Sectio	n 5. PLU(	GGING R	ECORD		OKA	<u></u>	<del>면 '크</del> 문	
	_	actor			-		-	· · ·		<u></u>		
		od					No.	Depth in	Feet Bottom	1	bic Feet Cement	
	Well Plug ang appro	ged					- 1 2					
	0		State Eng	ineer Represe	ntative		- 3 4					
				-	******	יים פו	[ <u> </u>			<u> </u>		
Date	Received	Januar	y 22, 199				IEER ONL			<b>7</b>		
		·	•			•		FWL _				
Fi	le No	T-0324	5		Use	Drink	ing & S	anitary	16	S.9E	15.224	

			: 
			•
		<del></del> ,	
			-
			<u> </u>
			<u> </u>
(nro nor	-00	961	<u>591</u>
red clay	30		
sand & gravel	5	591	091
red sandy clay	04	160	120
sand & gravel	SI	120	102
red clay	01	102	<u>\$6</u>
			1
red sand	3	S6-	06
red clay	06	06	0
Color and Type of Material Encountered	in Feet	οT	mo17
	Дугскиега	1994 r	n dagan

Section 7. REMARKS AND ADDITIONAL INFORMATION

 $3\frac{5}{2}$  yards of  $-\frac{1}{2}$ " gravel for gravel pack.

The undersigned hereby certifies that, to the best of his knowledge and behef, the foregoing is a true and correct record of the above described hole.

The Me Drilled

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is "dralled, repaired or deepened. When the arm is used as a plugging record, only Section and Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

# STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr: 142631 File Nbr: T 03245 Well File Nbr: T 03245

Jan. 22, 1998

RICHARD R. LEE, VICE-COM. AMERICAN LEGION POST #34, INC. BOX 76 ALAMOGORDO,, NM 88310

#### Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter be installed and meter readings submitted to this office. A copy of your permit is enclosed for your information

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water.

If you have any questions, please feel free to contact us.

Sincerely,

Tom Valverde,

Tularosa Basin Supervisor

TJV:eah

(505)524-6161

Enclosure

cc: Santa Fe Office

wellcon5

# STATE ENGINEER OFFICE WELL RECORD

## Section I. GENERAL INFORMATION

(A)	Owner of	well DAVE	WOFFORD	<del>V</del> 4000	<u></u>		Owner	's Well No	
	Street or City and	Post Office Add State ALAMO	GORDO, N	л 1322 М 883:	10	10 2 <u>10</u>	10 6K 14 (		
Well '		under Permit N				and is located	! in the		
							16s OFFIC	E 9E	N M D M
	c. Lot No Subdiv	o o vision, recorded	f Block No ın	OTERO	of the	ounty		<u> </u>	
	d. X=	<u></u>	feet, Y=		feet, N	M. Coordinate	System		
								WD_620	
(B)							License No		
Addr	ess <del>1</del>	PO BOX 9	05	BOOK	OUT NORT	HMEQT.	TULAORS	A, NM 883	52
Drilli	ng Began .	8/22/85	Compl	eted <u>8/2</u>	3/85	Type tools_	ROTARY	Size of hole_	8in.
Eleva	tion of lan	nd surface or			at wel	1 15	ft. Total depth	of well 170	ft.
Comp	pleted well	lıs 🛣 sha	allow 🔲 ar	tesian.		Depth to water	t upon completion	of well 90	ft.
			Secti	on 2. PRINC	IPAL WATER	R-BEARING ST	ΓRΑΤΛ		
	Depth		Thickness in Feet			Water-Bearing F		Estimated (gallons per r	
	134	135	1	SMAT	LL GRAVE	<u></u>		30	
	T )44	1))		DPIA	UL GRAVE				
				Section	3. RECORD	OF CASING			- -
1	iameter inches)	Pounds per foot	Threads per in.	Depth 11	Feet Bottom	Length (feet)	Type of Sho	e Perfo	ations To
		SCHEDULE				20	none	90	170
	. 4/2		40		170	20	none		170
						<u> </u>			
	Donth	in Feet	Section Hole			ING AND CEM	1ENTING		
	From	To	Diameter	Sacks of Mu	<b>I</b>	Cement	Metho	d of Placement	
							_		
								- C	33
								10 D	AUG
<u></u>		<u> </u>						<u>©</u> ri	29
					5. PLUGGIN	G RECORD		GRUCTS,	, <u></u>
-	-	actor					Depth in	** ***	bic Feet
		od ged				No.	Тор	Bottom of	Cement
	ging appro		-			2			
		<del></del>	State Engi	neer Represer	ntative	3 4			
		<del></del>	<del></del>	FOR USE (	OF STATE EN	GINEER ONI	LY		
		August 29 -	1985	1 010 000 0	· · · · · · · · · · · · · · · · · · ·				
Date	Received	Aunust 29 ,	1985	1010002			FWL _	FSL	
		T-1167			Quad Stock		FWL FWL	FSL 6S.9E.9.444	

	<del> </del>		
	-	<u> </u>	
			)
_			
GEGWAS YAJD GER	SE	023	561
SWALL CHAVEL	1	SET	गरा
RED CLAY SANDED	84	1767	98
CALECHIE SANDED	81	98	89
RED CLAY SAUDED	89	89	0
Color and Type of Material Encountered	tee4 mi	oT	mor <del>1</del>
Section 6, LOG OF HOLE	Тискиега	n Feet	Depth 1

Section 7. REMARKS AND ADDITIONAL INFORMATION

described hole. The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

INSTRUCTIONS: This form should be despended in triplicate, preferably typewritten, and matted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and section 5 need be completed. Driller



## STATE OF NEW MEXICO

### STATE ENGINEER OFFICE LAS CRUCES

S E REYNOLDS STATE ENGINEER

September 9. 1985

530 SO MELENDRES ST LAS CRUCES, NEW MEXICO 88005

FILE: T-1167

Mr. Dave Wofford P.O. Box 1322 Alamogordo, NM 88310

Dear Mr. Wofford:

Enclosed is your copy of the Well Record for your Livestock Well # T-1167, which has been accepted for filing subject to the conditions as noted or filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

4. Use shall be limited to one household, noncommercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Livestock Well Permit # T-1167.

Sincerely,

G. Guaderrama, Jr. W.R. Specialist

District III, Sub-Office

GG:cjt

Encl: Well Record cc: State Engineer

# STATE ENGINEER OFFICE WELL RECORD

Section I	GENÉRAL	INFORMATION

Street	r of well t or Post Office Ac and State	$Idress = \frac{1525}{2}$	Maripos	3.a.	*83 FL	Owner 8 28 AH 11	_34	
			<b>:-</b> 531	,	- and is located	ATE MOINEE	-	
						ATE ENGINEE NBSFL N. Mar		NMBM
					_		_	
c. Lo	t Nobdivision, recorde	of Block No	neeln	of the	e			
						System		Zone in
the	*					<del>-</del>		Grant.
•						License No		
							_	
Drilling Beg	an <u>2-18-83</u>	Comp	leted 2-1	L8 <b>–</b> 83	Type tools	Rotary	Size of hole	<u>6½ m.</u>
Elevation o	f land surface or _			at we	11 is	ft. Total depth	of well	116 ft.
Completed	well is 🗵 s	hallow 🗆 . a	rtesian.		Depth to wate	r upon completion	of well	92 <u> </u>
		Sect	ion 2. PRIN	ICIPAL WATE	R-BEARING S	TRATA		
Dep From	th in Feet To	Thickness in Feet		Description of	Water-Bearing l	Formation	Estimated (gallons per	
100	1.04	<u>l</u> ı	Gree	en & Pink	Basalt		20	
							-	
		<del>'</del>	Section	on 3. RECORD	OF CASING		<u></u>	
Diamete		Threads	Depth	ın Feet	Length	Type of Sho	e <del></del>	forations
(inches)	per foot	per m	Top	Bottom	(feet)		From	To
4类	PVC	<del>                                     </del>	<u></u>	116	117_		86_	116
6	12.92		+].	8	9 (;	Surface)		
]		Sacti		PD OF MUDE	ING AND CEN	4ENITING		
	oth in Feet	Hole	Sac	ks C	ubic Feet	· · · · · · · · · · · · · · · · · · ·	od of Placement	····
From	То	Diameter	of M	100 0	of Cement			<u></u>
			-			<u> </u>		
			<del> </del>					- E
L		ļ	<u> </u>				- 35	
Piusama Co	ontractor			on 5. PLUGGII	NG RECORD	-	- 25 4 m	- 3-
Address						Depth in	Feet	Cubic Eet
	thod				I	Top	Bottom	of Cement
Plugging ap	proved by			_ <del></del>	3			
		State Eng	ineer Repres	sentative	4			
Date Receiv	red Palan	arr 2/ 10		OF STÂTĒ E	NGINEER ON	LY		
Date Recen	repru	ary 24, 19	03	Quad	1	FWL _	F:	BL
File No.	T-531	<u> </u>		Use Doi	mestic	Location No	9.13E.17.	.32
				and	Stock			

. =			Section 6. LOG OF HOLE	
Depth From	in Feet To	Thickness in Feet	Color and Type of Material Encountered	
0	100	100	Tan Clay, Boulders, and Gravel	
100	116	16	Green and Pink Basalt	1
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Section 7. REMARKS AND ADDITIONAL INFORMATION

23. LEG 38 "TH 36

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Kenneth W. Reamy Driller J.

INSTRUCTIONS. This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except exciton 5, shall be answered as completely are curately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



#### STATE OF NEW MEXICO

# *83 FEB 28 AM 11 34 STATE ENGINEER OFFICE

S.E. REYNOLDS STATE ENGINEER

February 24, 1983

ADDRESS CORRESPONDENCE TO P.O. Box 844 DEMING, N.M. 88031-0844

STATE ENCINEER SANTA FL. N.M.

FILE: T-531

Ms. Theresa ElBendary 1525 Mariposa Las Cruces, New Mexico 88001

Dear Ms. ElBendary:

Enclosed is your copy of the well record for your domestic and stock well No. T-531, which has been accepted for filing.

This is the final filing under Domestic and Stock Well Permit No. T-531.

Yours trul

L. T. Putnam Supervisor, District III

LTP:sfs

Encl: Well Record
cc: State Engineer

Revised June 1972 ゼ 17898 >

## STATE ENGINEER OFFICE WELL RECORD

#### Section 1. GENERAL INFORMATION

A) Owner of	f well Ri	chard Thorp	Box 58	381			Owner	's Well No	o		
City and	State Ro	ddress P.C swell, NM 8	8201								
ll was dr <u>il</u> le	d under Permit	No. T-1	111		and is l	ocated	l in the:				
a. Wa	_xx_E ¹ s_x	X NE ¼ SW	¼ of Sc	ction1	7 Town	shıp _	9S Ran	ge	13E	N.M.P N	
b. Tract	No	of Map No.	<u></u>	of	the						
c. Lot N	10	of Block No	T d to a a 3 a a	of	the					100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W 100 W	
d X= _ the _		fcet, Y=		feet,	, N.M. Coord	linate	System			Zone i Gran	
Drilling (	Contractor	Reamy Drill	ing, Inc	3.		*****	License No	WD-7	19		
dress		Box 670, Ca	pitan, N	M 88316	·			11.7	- 500 A 30 Co.		
lling Began	5-20-85	Compl	eted _5-2	20-85	Type to	ools	Rotary	Size c	of hole_	6 <u>5</u> 11	
vation of la	nd surface or _			at	well is		ft. Total depth	of well	140	<u> </u>	
npleted we	ll is 🗷 s	hallow 🗖 ar	tesian.		Depth to	wate	r upon completion	of well_	9	3f	
		Secti	on 2. PRIN	CIPAL WAT			TRATA	85			
Depth From	ın Feet To	Thickness in Feet	1	Description	of Water-Be	arıng l	Formation		timated '		
120	121	1	Tan Ga	navalv C	n ov			- Charle	-		
					Lay			71 des-	10		
130	134	<u> </u>	Tan Ba	ISALT				- = -	10	10	
			-				<u> </u>	<del>w</del>			
		<u></u>					<u>-</u>		41 2		
Diameter	Pounds	Threads		n 3. RECUI in Feet	RD OF CAS				Perfo	ations	
(inches)	per foot	per in	Тор	Bottom	(fee	et)	Type of Sho		From	То	
11/2	PVC	<del> </del>  -	+1	140	14	1			100	1110	
6	10.78	-	+1	5		6	(Surface) =	10	S =		
				,		100 07	MENTING W	A	N		
		Section	n 4. RECO	RD OF MU	DDING AN		MENTING	m Z	9		
From	in Feet	Hole Diameter	Sack of M		Cubic Fee of Cement	t	Metho	dof Plac	ement		
							-Ale	E .	<del>-</del>		
					70 to 5				5		
						+					
	1	<u> </u>		1 -						~	
				n 5. PLUGO	GING RECO	DRD					
dress	ractor				г		Depth in l	Feet	Ct	bic Feet	
gging Metho ie Well Plug	od		erich r	a-c1-		No.	Тор	Bottom		Cement	
	oved by	-*	~~~ ~~ <del>~~ </del>	- <del>-</del> -		2					
*	-~,	State Engi	neer Repres	entative 🕶	~ <u> </u>	<u>3</u>					
	83		FOR USE	OF STATE	ENGINEE	R ONI	. У		<del></del>		
te Received	May 31,	1985	AND THE RESERVED						DO7		
	T_1111										
File No	T-1111	_			n/Stock		Location No. 9S	.13E.1			

Section 6. LOG OF HOLE Depth in Feet Thickness Color and Type of Material Encountered ın Feet From To 0 2 2 Brown Clay 2 130 128 Tan Gravely Clay 130 134 Tan Basalt 134 5 139 Green Basalt 139 140 Tan Basalt , Jui . 6 . 5 / ** .. 47 F ... in megane e gi

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

**Renneth W. Rearny**

Driller **Driller**

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and strengthed to the appropriate district office of the State Engineer. All sections, except ection 5, shall be answered as completely as occurately as possible when any well is drilled, repaired or deepened. When this follows used as a plugging record, only Section 1(a) and Section 5 need be completed.



### STATE OF NEW MEXICO

#### STATE ENGINEER OFFICE LAS CRUCES

S E REYNOLDS

	М	May 31,	1985	94.	LAS CRUCE	O MELENORES ST ES, NEW MEXICO 88005
FILE: T-1111		ä			ā	-to
Mr. Richard Thorp P.O. Box 5881 Roswell, New Mexico	88201			. 78503		18 01 M

Dear Mr. Thorp:

Enclosed is your copy of the Well Record for your Domestic Well No. T-1111, which has been accepted for filing subject to the conditions as noted thereon.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

4. Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Domestic Well Permit No. T-1111.

Sincerely,

G. Guaderrama, Jr. W.R. Specialist

District III, Sub-Office

GG:cjt Encl: Well Record cc: State Engineer

## STATE ENGINEER OFFICE

. . . . .

WELL RECORD

			Section 1. 0	GENERAI	INFOR	MATION				
Owner of v	vellR	hord 7	horpe	<del></del>			Owner	's Well 1	No. T-0.	////
Street or P	ost Office Addr	ess HC	6780	<b>X</b> .			8834	1/		
	0									
		TRN.								
à	1/4 1/4	NEVA SI	∠¼ of Sect	ion	To	vnship _Q	95 Ran	ge/,	3 E	N.M.P.M
b. Tract N	0	of Map No		of	the					
c. Lot No. Subdivi	of sion, recorded i	Block No	2/19	of	the _ County					
		feet, Y=		feet	, N.M. Co	ordinate S	stem			Zone i
) Drilling Co							License No.	155	7	
dress 2	314 Sud	deuTh PM	18525	Ru	doso	X.M	8834	5		
							iv Autory			
							6		10 000	
evation of lan							ft. Total depth			
ompleted well	is sha	illow 🗆 arte	esian.		Deptl	to water	apon completion	of wel	100	, f
		Section	n 2. PRINC	CIPALWA	TER-BE	ARING ST	RATA			
Depth i	n Feet To	Thickness in Feet	I I	escription	of Water	-Bearing F	ormation		Estimated allons per s	
160	200	20	1	<i>a</i> . C	610			503	59g	,
160	200		0-6	ay S	MALE			35 A	3 E	<u>.</u>
						····	1 20.7	(S) (C)	2	
							w	<u> </u>	3	+7
							·	上高	1 1.5 1 1.5	<u>j</u>
			Sectio	n 3. REC	ORD OF	CASING		ව්	<del>4</del> =	
Diameter (inches)	Pounds per foot	Threads	Depth Top	in Feet Botto		Length (feet)	Type of Sh	oe `	Perfo From	rations
00.5"			0	200					160	200
04)0				200					, 00	1
	1			1			I		1	<u> </u>
Depth	in Feet	Section Hole	on 4. RECO Sac		UDDING Cubic				Placement	
From	То	Diameter	of M	lud	of Ce	ment	Nieti		riacement	
	-								:	
								- ;	j	
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žil							1301 12 10 10		Was W	
D)				on S. PLU	IGGING I	RECORD				
						- [ ,,	Depth	in Feet		Cubic Fee
Plugging Meth Date Well Plu						No.	Тор	Bot		of Cement
Plugging appr	2793	-				$-\frac{1}{2}$	· · · · · · · · · · · · · · · · · · ·			
	-	State Eng	ineer Repre	sentative		- 3				
District Company	ACCORDANCE OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF TH				Two cases	4				
	4 0000		FOR US	E OF STA	TE ENGI	NEER ON	LY	0	9S.13E.	17.32
October 3 T-01111	1, 2003				Quad		FWL	-	RN2727	

			Section 6. LOG OF HOLE
Depth	in Feet	Thickness in Feet	Color and Type of Material Encou <b>lence Technology</b>
From	То	1	Type of material Discontinues
- EX15	TINS /	relly	
0	140	1408	
140	1.80	40	Gray ShoLe Black ShuLe
180	200	20	Black Shule
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Section 7. REMARKS AND ADDITIONAL INFORMATION

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 272732 File Nbr: T 01111

Well File Nbr: T 01111

Oct. 31, 2003

RICHARD THORP HC 67 BOX 1 ROSWELL, NM 88341

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Susan Benoit (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

File Number: H-03618

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

I. OWNER OF WELL		Work Dhonor	
Name: Sandra Hartley Contact:			505-354-1041
Address: HC 67 box 2		Home I none.	303-334-1041
City: Nogal	State: NM	Zip: <u>88341</u>	
2. LOCATION OF WELL (A, B, C,	or D REQUIRED, E or F if	known)	
A. <u>SE 1/4 SE 1/4</u> in <u>Lincoln</u> cour		rnship: <u>9S</u> Ra	nge: <u>13E</u> N.M.P.M
B. x =feet, Y= zone in the U.S.G.S Quad Map			Grant.
C. Latitude:d		tude: d	m s
D. East (m), No			
E. Tract No, Map 1	No of the		Hydrographic Survey
F. Lot NoBlock NoSubdivisi	of Unit/Tracton recorded inlincoln	of the county.	5
G. Other:		· · · · · · · · · · · · · · · · · · ·	
H. Give State Engineer File N	umber if existing well:		
I. On land owned by (required	): SANDY HARTLEY.		
3. DRILLING CONTRACTOR			<b>.</b>
License Number: WD-1537 Name: CHAD HA Agent: Mailing Address: PO BOX 793 City: RUIDOSO	<u>33</u>		none: <u>505-336-1876</u> hone: <u>505-336-1876</u>
4. DRILLING RECORD			
Drilling began: 07/27/04 Size of hole; 6 1/8 in Completed well is: SHALLON Depth to water upon completion	n.; Total depth of well: 130 W (shallow,		Type tools: ROTARY
File Number: H-03618		Trn Number: <u>310173</u> Form: wr-01	

page 1 of 4

9.13.13.44

File Number: H-03618

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

. P	RINCIPAL WATE	R-BEARING	STRATA				
	Depth in Feet <u>From To</u> 105 115	Thickness in feet	Description of water-bearing forma fractured brown lim	ntion estone	Estimated Yield (GPM) 25		
		·				···	_
. R	ECORD OF CASI	NG					_
	Diameter Pour (inches) per f 4 1/2 pvc		Depth in Feet Top Bottom 0 130	Length (feet) 130	Type of Shoe n/a	Perforations From To 90 130	
							_
R	ECORD OF MUD	DING AND (	EMENTING				
	Depth in Feet From To	Hole Diameter	Sacks of mud	Cubic Feet of cement	Method of P		
. <b>P</b> i	LUGGING RECO	RD					
		ictor: lress:					
	Plu	gging Method		,		* · · · · · · · · · · · · · · · · · · ·	
	Plugging approve						
			STATE EN	GINEER REP	RESENTATIVE		
		Top 1	th in feet Cu Bottom				
		3					
		_					

File Number: <u>H-03618</u> Trn Number: <u>310173</u>

File Number: H-03618

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

### 9. LOG OF HOLE

DEPTH I FROM	N FEE ⁻	THICKNESS IN FEET	COLOR AND TYPE OF MATERIAL ENCOUNTERED
0	4	4	top soil
4	12	8	brown clay
12	23	11	decomposed limestone
23	60	37	blue limestone
60	85	25	black shale
85	95	10	brown limestone
95	105	10	limestone conglomerate
105	115	10	fractured brown limestone
115	130	15	black basalt

ROSANLI NEW MEXICO

File Number:

H-03618

Trn Number:

310173

page 3 of 4

File Number: <u>H-63218</u>

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

lief, the foregoing is a track.	ies that, to the best of his knowledge and ue and correct record of the above described
- Chaffan Driller	8/,/64 (mm/dd/year)
Hud Ham Driller	(mm/dd/year)  ATE ENGINEER USE ONLY
for sta	

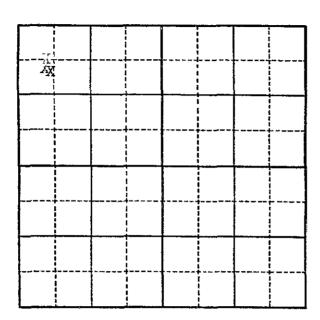
Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM. 113085 D \$1.00

Declaration of Owner of Underground Water Right

•		TULAI	imiinu, nm Rosa			
-		BASIN N			*BU SEP U	
Declaration No. T-96				June 18,	1204 7	1133 v.
I. Name of Declarant  Mailing Address  County of  Linc		e <b>r</b> . ***!	~	S	SANTA FE. II.	AM 10 4
I. Name of Declarant	Tack R	and on a	inaron T	Hafkani	SALE STEELS	٠
Mailing Address	0. Box 131.	gua or r	marun <u>n</u>	· Herker	AMPA FE	FR OFFI
County of Tine	oln -		tare of N	ew Mexico		4. 07501 E
2. Source of water supply	5	Shallow V	later	CM THONTOC	, <u>, </u>	
		(artesian	or shallow wa	ter aquifer)		
3. Describe well location under o 3. SW 1/2 NW Lincoln	W NW	oneagings	34 Tum	7 south	10 east	MADM
		Courtey.				
b. Tract No.	of Map No.	of the				
c X =						
On land owned by	Jack R.	and or S	Sharon L	. Hefker		Grant.
4. Description of well: date	drilled Augus	t 1970 a	rillerH	amd	epth 100	feet.
outside diameter of casing	, 6 inches: o	riginal capacity	, 105	zal. per min.: pr	esent capacity_	105
gal. per min.; pumping lift						
make and type of pump						
make, type, horsepower, e				P., Demir	g 3/4 H.F	·
Fractitional or percentage	interest claimed i	n well10	0 %			
5. Quantity of water appropri				e PCR ann	(Jm	
		(a	cre feet per a	cre) (	acre feet per an	num)
forTree ir	<u>rigation pu</u>	rposes.				purposes.
6. Acreage actually irrigated	5 acres, 1	ocated and des	cribed as foll	ows (describe o	only lands actual	lly irrigated):
		,	Ac	res		
Subdivision	Sec.	Twp. R	ange Irrigat	ted	Owner	
1/4 1/4	<u> 1/4 34 </u>	<u> 75</u> _	<u> 105 _ 5</u>	Ja	ck R. Hel	ker
		·		<u> </u>		
(Note location	n of well and acreage	actually irrigate	ed must be show	vn on plat on reve	rse side.)	
7. Water was first applied to	beneficial use	Oct.	7	197	O and sir	nce that time
<ol> <li>Water was first applied to has been used fully and co</li> </ol>						
				of for the abov	e described purp	oses except
as follows:						
			,			
<u> </u>						
		·				
8. Additional statements or e	xplanations					
				· · · · · · · · · · · · · · · · · · ·		
	<u> </u>					
1	11 011	_				
I, JACK P.				being fi	rst duly sworn u	pon my oath,
depose and say that the all verse side of this form and						
read each and all of the it	ems contained there	ein and that the	e same are tru	e to the best of	my knowledge a	nd belief.
			Jack	PH	1 Dag .	
			Jun		Die	_, declarant.
	<b>c</b> .	6 th	<b>γ</b> :			0.7
Subscribed and sworn to befo	re me this 16		day	of fline	giL Notary	D. 1984
My commission expires	ler 31, 198.	5	Jack	ellen. Ol	gil Notary	Public
//	7		EWED		7	

Locate	well and	arers	actually	irrigated	25	accurately	8.5	possible (	on followi	ig plat:	
Continu	(=)	34		Township	7	south		Denge	1	O ēas	t 27 25 25 25



0. 2

#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal. or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal supdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and the survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



### STATE OF NEW MEXICO

# '34 SEP 4 AM 10 48 STATE ENGINEER OFFICE DEMING

S. E. REYNOLDS

STATE ENGINEER OFFICEgust 30, 1984 SANTA F.C. N.M. 87501

216 S SILVER P 0 80X 844 DEMING, NEW MEXICO 88030 (505) 546-2851

FILES: T-969

T-970; T-970-S

Jack R. and Sharon L. Hefker P. O. Box 131 Carrizozo, New Mexico 88301

Dear Mr. and Mrs. Hefker:

Enclosed are your copies of Declarations of Owner of Underground Water Right which have been accepted for filing and given the numbers T-969, T-970 and T-970-S.

Please refer to these numbers in all future correspondence concerning these Declarations.

XI

Yours truly

L. T. Putnam Supervisor, District III

LTP:ms

Encl: (3) Declarations

Field Check cc: State Engineer

#### FIELD CHECK REPORT

FILE NO. T-969

DATE FIELD CHECKED 11/1/90

OWNER Jack R. and Sharon
Hefker

CHECKED BY S. Smith Strong

REMARKS

#### TULAROSA BASIN

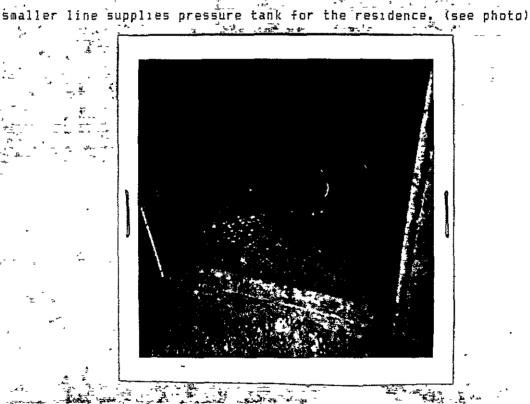
T.75 R.10E Sec.34 SE1/4 SE1/4 NW1/4 Unnamed Well T-969

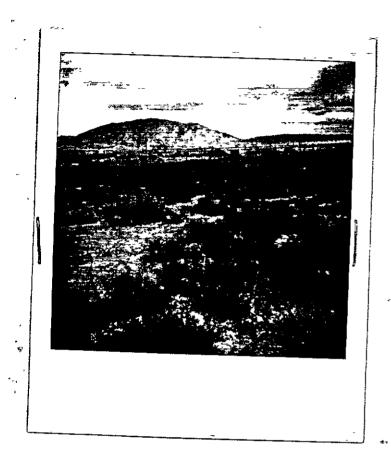
Inspection was performed as part of a routine investigation of prebasin wells in the Carrizozo area. Field investigation from 1984

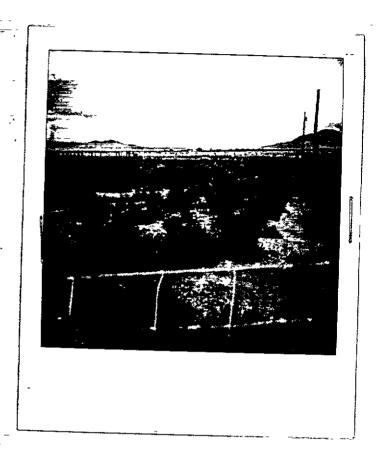
indicated that 5 acres of lawn, trees and pasture were being irrigated.

Recent field investigation found no change, except that pasture is
fallow at present. Turbine pump has been removed and smaller submersible has been installed. Still has two separate lines from the well.

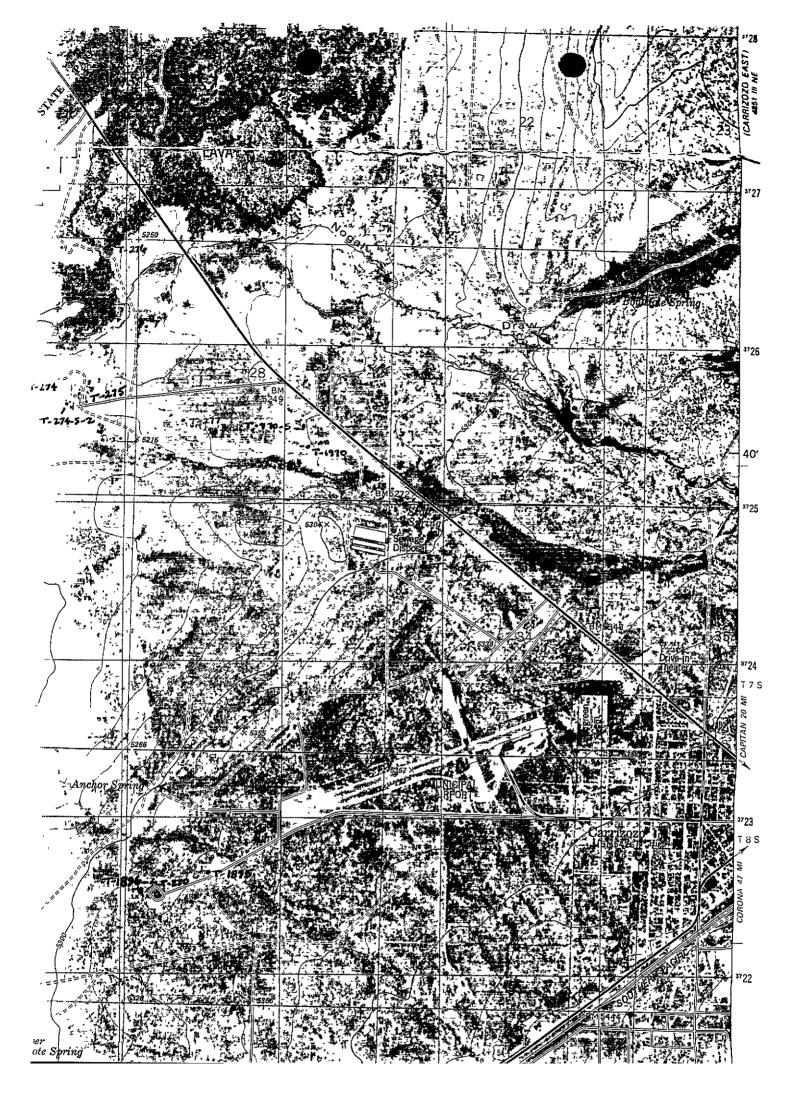
An irrigation line pipes water to a 1500 gallon storage tank, and







11/1/90 HEFKER PASTURE T-969



## FIELD CHECK REPORT

FILE NO. <u>T- 969</u>	DATE FIELD CHECKED: Aug. 31, 1984
OWNER: Jack R. Hefker	FIELD CHECKED BY: R. Eli Rabesch
WELL LOCATION: NEWWYY Jac. 99	FIELD CHECKED BY: Right September 1994  Tup. 75., Rgo. 10 6.  STATE FIELD CHECKED BY: Right September 1998  Wed the well to be located to 1501  Capidad with a turbuic ound
DEMARKS: Lill of 4	he of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of
RETURNS: FIELD CHECK CITE	New 19 well to be toldfilles
	2 //
Baptoximasey actes	of trees, Iswa, pasture are
DBING IMIGSIED FROM	This usell.
T (2) -1	
<b>!</b>	Is were declared in Section 48
	Range 10 East - One well is
equipped a tertino	pump and is located at
an old Mill VII	the other wall could not
be located.	
	· C + AH
the lub (2) wells	in Jection 28 are not supplemental
- la Ma Migation W	ell as reported by Mrs. Hetter.
Molos are awaili	y film development
	,



Development under Declaration T-969 of the pasture being irrigated. 8/21/84



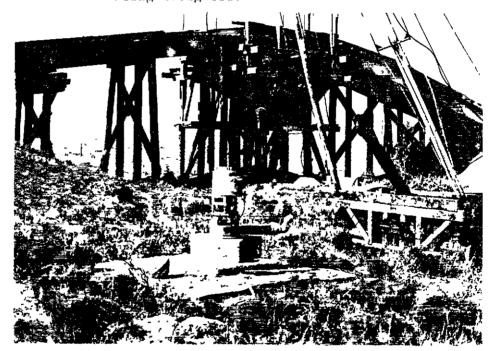
8/21/84 Well No. T-969 Jack R. Hefker

*84 SEP 4 AH 10 48

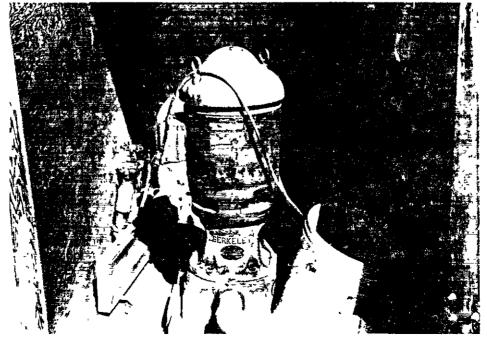
STATE ENG. SER UFFICE SANTA FE. N.M. 87501



8/21/84 Development under Declaration T-960 of the pasture being irrigated.



8/21/84 Well No. T-970 Jack R. Hefker Well T-970-S could not be found.



8/21/84

Well No. T-969

Jack R. Hefker

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL  Name: Jack and Sharon Hefker  Contact:  Address: PO Box 131  City: Carrizozo Stat  2. LOCATION OF WELL (A, B, C, or D required)	e <u>: NM</u> Zip <u>:8</u> ired, E or F if kno	Home P <b>8301</b>	hone:
A. 1/4 NW 1/4 NW N.M.P.M. in Lincoln County.	1/4 Section: <u>34</u>	Township: <u>7S</u> F	Range: <u>10E</u>
B. X = feet, Y = Zone in the U.S.G.S. Quad Map		feet, N.M. Coordina	te System Grant.
C. Latitude:dm	s Longitude:	dm _	s
D. East (m), North	(m), U <b>TM</b>	Zone 13, NAD	(27 or 83)
E. Tract No, Map No	of the	Hydrograph	ic Survey
F. Lot No, Block No of Subdivisi	Unit/Tract on recorded in		of the County.
G. Other:			
H. Give State Engineer File Number i	f existing well:		<del></del>
i. On land owned by (required): <b>Self</b>			
3. DRILLING CONTRACTOR			
License Number: <u>WD-1453</u> Name: <u>Hydrotech Drilling</u> Agent: <u>Joseph or Kimberty S</u> Mailing Address: <u>21 Prairie Trail</u>		Phone: <u>(505) 585-</u> Phone: <u>(Same)</u>	<u>7918</u>
City: Tularosa	State:	NM Zip: <u>88352</u>	
4. DRILLING RECORD			
Drilling began: <u>2/21/2005</u> ; Completed: <u>2/2</u> Size of hole: <u>7 7/8</u> in.; Total depth of well: <u>50</u> Depth to water upon completion of well: <u>50</u>	100 ft.; Completed	ols: <u>Rotary Air,</u> d well is: <u>Shallow</u> (s	shallow, artesian);
File Number: April 15, 2005 Form: wr-20	page 1 of 4	Trn Number:	07 <b>\$</b> .10E.34 T-4770

File Number: T-4770

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 5. PRINCIPAL WATER-BEARING STRATA

Depth in From	Feet To	Thickness in feet	Description water-bear	of ing formation	1		Estimated (GPM	
<u>50</u>	<u>51</u>	1	Fractured L	<u>imestone</u>				<u>20</u>
<u>80</u>	82	<u>2</u>	Fractured L	imestone C	onglomera	<u>te</u>		<u>20</u>
6. RECOR	D OF CAS	ING						
Diameter (inches)	Pounds per ft.		•	in Feet Bottom	Length (feet)	Type of Shoe	Perfor From	rations n To
<u>5</u>	PVC	<u>PVC</u>	<u>o</u>	<u>100</u>	100		<u>60</u>	<u>100</u>
8. PLUGG Plugging C	ING RECO Contractor: Address:  G Method:	······································	f mud of C					
Plugging a	pproved by		neer Represe	entative				
		No. Dep Top 1 2 3	oth in Feet Bottom	Cubic Fee			\$20 BV	
File Number Form: wr-2	er: <u>T-4770</u> 0 April	15, 2005		page 2 of		umber:	7 <b>S.10</b> E.	34

# File Number: <u>T-4770</u> **NEW MEXICO OFFICE OF THE STATE ENGINEER**

#### WELL RECORD

#### 9. LOG OF HOLE

Depth in Feet		Thickness	Color and Type of Material Encountered		
From	То	in feet	-		
<u>o</u>	<u>20</u>	<u>20</u>	Alluviai Fili		
<u>20</u>	<u>50</u>	<u>30</u>	Yellow to Brown Limestone		
<u>50</u>	<u>51</u>	1	Fractured Limestone		
<u>51</u>	<u>80</u>	<u>29</u>	Grey to Brown Limestone		
<u>80</u>	<u>82</u>	<u>2</u>	Fractured Limestone Conglomerate		
<u>82</u>	100	<u>18</u>	<b>Grey to Brown Limestone</b>		

File Number: <u>T-4770</u> Form: wr-20

page 3 of 4

Trn Number: _

**April 15, 2005** 

07S.10E.34 T-4770

File Number: <u>T-4770</u>N-322178

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLA	ANATIONS:		
		<u></u>	
		<del></del>	
		· · · · · · · · · · · · · · · · · · ·	
The undersigned hereby certifies that, to the t	best of his knowledge and belief, the I	foregoing is a tru	e and
correct record of the above described hole.			
Los Stacas	3-21-06		
Driffer	(mm/dd/year)		
v			
FOR STAT	E ENGINEER USE ONLY	SS	
			<ul><li>55</li><li>つ</li></ul>
Quad; FWL; FSL; Use _	; Location No.	***	<u>ූ</u>
			7,9 7,400 2,400
File Number: <u>T-4770</u>	Tm Number:	夏君	.0
Form: wr-20	page 4 of 4	ST 405	=
April 15, 2005		07S.10E T-4770	.34

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

322178

File Nbr:

T 04770

Well File Nbr: T 04770

Apr. 15, 2005

JACK R. HEFKER

BX 131

CARRIZOZO, NM

88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Debbie Heredia (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

File Number: 7 03352

# NEW MEXICO OFFICE OF THE STATE ENGINEER PROOF OF COMPLETION OF WELL

044	ELL (PERMITTEE)	IND PATSY DA	Nche T Work P	hone:( <u>505) (48-23</u> 2 hone:( <u>505)648-23</u> 2
Contact: _ Address: _	PO BOX 63	7		101101 (201 )678 -232
City:	CARRIZO20,		State:	Nm Zip: 8830/
2. LOCATION O	F WELL ((A, B, C, o)	r D required, E or F if	known)	
				ange: <u>/OE</u> N.M.P.M. County.
B. X =	feet, Zone in the	, Y =	feet, N.M.	Coordinate System Grant.
			ongitude:c	ms
D. East _	(m), N	North	(m), UTM Zone 13,	NAD (27 or 83)
				ydrographic Survey
F. Lot No	Block N	No of Unit Subdivision recor	/Tract	of the County.
		4.1 mil. 115 gar 4		
H. Give S	ate Engineer Fi	ile Number if exi	sting diversion:	
I. On lan	i owned by (requ	uired):	CANT	
3. WELL INFOR	MATION			
Outside d If artesi Name of w	iameter of top of	ipped with gate v driller license	if not cased) 🔰	inches;  Orilling INC.;
			aoHaO S.温暖	المنس
			SINTE ENGINEERS	i Ariu
		en en en en en en en en en en en en en e	T 3 I SOOS	
		en en en en en en en en en en en en en e		<b>30</b>
ember 7, 2003	}		1 3 T 5003	<b>30</b>
File Number		بند الله الله الله الله الله الله الله الل	EODZ I S 1.	07S.10E.29.212 TRN220829

File	Number:	

# NEW MEXICO OFFICE OF THE STATE ENGINEER PROOF OF COMPLETION OF WELL

4. PUMP TEST (To be supplied by person	or firm making test)
Name and address of the pe	erson making the test:
Depth to water before tes	Length of test hours; st feet (above or below) land surface;
Average discharge(	
· · · · · · · · · · · · · · · · · · ·	1 GPM per foot drawdown.
Please attach pump test of	uata.
5. PERMANENT PUMP EQUIPMENT	
A. DESCRIPTION OF PUMP	
If turbine type, give so Diameter of bowls Length of suction Total length of of If centrifugal type, give so Rated capacity of pump, From a depth of 120 for B. DESCRIPTION OF POWER PI	Section 1980
	mp Q GPM, at rev. per min., feet; Date of test notes
6. DESCRIPTION OF STORAGE RES	ERVOIR
Length feet; Width	feet; Average depth feet.
(3) 2x8 drinkers (1) 3.	X4 drinker, (1) dut tank
•	
vember 7, 2003	07S.10E.29.2
File Number: Form: wr-11	Trn Number: TRN220829 page 2 of 3

ल्डी ५	Nambaa.	T-0335 TRN-220829
rile	Number:	1-0000

# NEW MEXICO OFFICE OF THE STATE ENGINEER PROOF OF COMPLETION OF WELL

 POCEMENT	 	

ACKNOWLED	DGEMENT FOR NATURAL PERSONS
(I, We) ANTHONY and	Patsy Sanche = affirm that the
	lease Print) e to the best of (my, our) knowledge and belief
Ala Ga	
Permittee Signature	Permittee Signature
STATEMENT OF THI	IE STATE ENGINEER'S REPRESENTATIVE
Well record filed: 1/25/97	9 ; Field Check: //30/01 ;
well record filed: //www.dd/yea	ar) (mm/dd/year)
Comments:	
John R.D'Antonio,Jr., STATE ENG	IGINEER
By:	
Title: David Bernardone	
Water Resource Specialist	. I., [—]
Date:	·
	• •
	·· ·
	len kilon
	CONTRACTED TO THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF
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	HIED
	No Art C
November 7, 2003	07S.10E.29.21 TRN220829
File Number:	Trn Number:
Form: wr-11	page 3 of 3

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr: 220829 T 03352

Well File Nbr: T 03352

November 7, 2003

ANTHONY SANCHEZ
P.O. BOX 637

CARRIZOZO, NM 88301

#### Greetings:

Enclosed is your copy of Proof of Completion of Well for the above numbered well which has been accepted for filing with benefit of field check by State Engineer Office personnel.

Field check done by D.Bernardone 1/30/01.

Sincerely,

David Bernardone (505)524-6161

Enclosure

cc: Santa Fe Office

pewrev

File Number: T 05170

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

<ol> <li>OWNER OF WELL         Name: Anthony Sa         Contact: Anthony Sa         Address: Box 637     </li> </ol>	nchez nchez	Work Phone: 430-98 Home Phone: 648-23	
City: Carrizozo,	NM 88301		
2. LOCATION OF WELL (A A. (4)1/4 (4)1/4 ( in	, B, C, or D required 4)1/4 Section: 33 Lincoln	d, E or F if known) Township: 07S Range: 10E	N.M.P.M. County.
B. X = Zone in	_ feet, Y =	feet, N.M. Coordin	nate System
C. Latitude:	d m s	Longitude: d , m	S
D. East	(m), North	(m), UTM Zone 13, NAD	(27 or 83)
E. Tract No	, Map No of tl	he Hydrograp	ohic Survey
F. Lot No,	Block No of U Subdivision re	nit/Tract corded in	of the County.
G. Other:			147 <del>149</del>
H. Give State Engi	neer File Number if	existing well:	
I. On land owned b	y (required): Antho	ny Sanchez	
3. DRILLING CONTRACTOR		the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
License Number: Name: Agent: Mailing Address:	WD 72	Work Phone: 25 Home Phone: 93	
4. DRILLING RECORD			1977 og 831
Drilling began: 11/ Size of hole: 7.5 Completed well is: Depth to water upon	29/06 ; Completed: 2 0 in.; Total depth of shallow completion of well:	11/31/06 ; Type tools:Air R of well: 136 ft.; (shallow, artesian); 53 ft.	7005 S0005
File Number: T 05170 Form: wr-20	page 1 o	of 4	DEC 18
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File Number: T 05170

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5.	PRINCIPAL WAT	ER-BEARING ST	RATA						
	Depth in Fee From To 51 53 88 130	t Thickness in feet 2 42	water-b Brown	bearing - Grave	format [.]	ion th Gravel		imated (GPM 10 s 70	
						·			
6.	RECORD OF CAS	ING				٠.			
	Diameter Po (inches) pe 4 1/2 PV	unds Threads r ft. per in. C SDR17	Depth in Top 1 +2	n Feet Bottom 136	Length (feet) 138	Type of	Shoe	Perfor From 116	rations To 136
						- 1 - 2	1 / 1 / 1	; <u> </u>	
7.	RECORD OF MUD					La Cart	1		
	Depth in Fee	t Hole Diameter 7.50	Sacks of mud	Cubic of Ce	Feet ment	Method o	f Place	ement	
								1 13 1	Yield Y
8.	PLUGGING RECO	RD			<del></del>	·		<del>!</del>	
	Plugging Con	tractor:	,						
	Pluaaina	Address: Method: Plugged:						r	
		oved by:					•	,	***************************************
			State	Engine	er kepri	esemativ	e		
		No. Depth Top 1	in Feet Bottom						
	* 1,15	2						,	
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### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 9. LOG OF HOLE

2. 20.65 Alb 16.55

Depth From	in Feet To	Thickness in feet	Color and Type of Material Encountered
0	12	12	Brown - Top Soil
12	36	24	Brown - Sand and Gravel
36	40	7	Brown - Sandstone
40	43	3	Black - Coaly Shale
43	51	Ř	Brown - Sandstone
43 51 54	54	ž	Brown - Gravel (Water)
54	56	2	Red - Clay
56	81	25	Grey - Limestone
56 81	88	23	Black - Coaly Shale
88	130	42	Brown - Sandstone with Gravel Layers
130	136	6	Yellow - Clay
130	1,0	U	Terrow - Cray

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File Number: T 05170

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T-05170

File Number: T 05170

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

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

Trn Nbr: File Nbr: 365727

T 05170

Well File Nbr: T 05170 POD1

Dec. 18, 2006

ANTHONY SANCHEZ P O BOX 637 CARRIZOZO, NM

88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Sarah Rodridue (505) 524~6161

Enclosure

cc: Santa Fe Office

wellrrcv



STATE ENGINEER	2009 AUG 31 P	RECEN

LICENSE NUMBER WD 1453 JOE SKAGGS  DRILLING STARTED 08/16/2009 08/18/2009 DRILLING STARTED 08/16/2009 DRILLING STARTED 08/16/2009 DRILLING STARTED 08/16/2009 DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING STARTED DRILLING METHOD:  ARTESIAN DRY HOLE SHALLOW (UNCONFINED)  DEPTH (FT) BORE HOLE CASING CONNECTION TO DIA (IN) MATERIAL TYPE (CASING) CASING (IN) THICKNESS (  -2 500 B.5 PVC SPLINE 4.5 SCH 40 +2 38 B.5 STEEL WELD BEPTH (FT) THICKNESS  DEPTH (FT) THICKNESS TORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA	ZIP 5206									
NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO    C25 ACRE										
NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO    C2.5 ACRE)	5206 									
NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO    C2.5 ACRE)										
NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO    C2.5 ACRE)										
NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO    C2.5 ACRE)										
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Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable   Variable										
SUBDIVISION NAME VERA CRUZ MOUNTAIN RANCH  19  CAB 1 SLD 578  MAP NUMBER  TRA  LICENSE NUMBER WD 1453 JOE SKAGGS  DRILLING STARTED 08/16/2009 08/18/2009 08/18/2009  DRILLING ENDERD DRILLING STARTED 08/16/2009  DRILLING STARTED 08/16/2009  DRILLING STARTED 08/16/2009  DRILLING STARTED DRILLING STARTED 08/16/2009  DRILLING FLUID:  ARR DRILLING FLUID:  DRILLING FLUID:  DRILLING FLUID:  DRILLING METHOD:  DRIL	☐ EAST									
LICENSE NUMBER NAME OF LICENSED DRILLER WD 1453	WEST ACT									
LICENSE NUMBER NAME OF LICENSED DRILLER WD 1453										
WD 1453   JOE SKAGGS   HYDROTECH	UMBER									
WD 1453   JOE SKAGGS   HYDROTECH										
08/16/2009   08/18/2009   500   500   370										
COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)  DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:  DRILLING METHOD: ROTARY HAMMER CABLE TOOL OTHER - SPECIFY:  DEPTH (FT) BORE HOLE CASING CONNECTION INSIDE DIA. CASING WAITERIAL TYPE (CASING) CASING (IN) THICKNESS (12										
-2         500         8.5         PVC         SPLINE         4.5         SCH 40           +2         38         8.5         STEEL         WELD         8         .188           DEPTH (FT)         THICKNESS         FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA	LL (FT)									
-2         500         8.5         PVC         SPLINE         4.5         SCH 40           +2         38         8.5         STEEL         WELD         8         .188           DEPTH (FT)         THICKNESS         FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA										
-2         500         8.5         PVC         SPLINE         4.5         SCH 40           +2         38         8.5         STEEL         WELD         8         .188           DEPTH (FT)         THICKNESS         FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA										
-2         500         8.5         PVC         SPLINE         4.5         SCH 40           +2         38         8.5         STEEL         WELD         8         .188           DEPTH (FT)         THICKNESS         FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA	<del></del>									
-2         500         8.5         PVC         SPLINE         4.5         SCH 40           +2         38         8.5         STEEL         WELD         8         .188           DEPTH (FT)         THICKNESS         FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA	SLOT SIZE (IN)									
DEPTH (FT) THICKNESS FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA	.032									
7	N/A									
7	<del> </del>									
	I i									
FROM TO (FT) (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD									
370 372 2 FRACTURED LIME 420 421 1 FRACTURE	(GPM)									
Na Translation	(GPM) 5-7									
BEA1	(GPM)									
A A A A A A A A A A A A A A A A A A A	(GPM) 5-7									
FROM TO (FT) (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)  370 372 2 FRACTURED LIME  420 421 1 FRACTURE  METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA  AIR LIFT  TOTAL ESTIMATED WELL YIELD (GPA 15-17)	(GPM) 5-7									

FOR OSE INTERNAL USE

FILE NUMBER

POD NUMBER

TRN NUMBER

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TRN-435482

PAGE 1 OF 2

File No. T-5624

4	TYPE O	F PUMP:	☐ SUBMER☐ TURBIN		☐ JET ☐ CYLINDER	✓ NO PUMP – WELL NOT EQUIPPED  ☐ OTHER – SPECIFY:			
PUN	DEPTH (FT)				T	T			
SEAL AND PUMP	437377	T AD	FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METH PLACE	
AL.	SEAL	JLAR AND	-20	500	8.5	3/8" PEA GRAVEL	A/N	PO	UR
5. SE	GRAVE	L PACK	-2	20	8.5	BENTONITE	A/N	PO	UR
	DEPT	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOUNT	ERED	WA'	ΓER
	FROM	TO	(FI	Γ)	(INCL)	JDE WATER-BEARING CAVITIES OR FRACT	URE ZONES)	BEAR	ING?
	0	40	40	)		TOPSOIL, DECOMPOSED LIME		☐ YES	☑ NO
	40	150	11	0		DECOMPOSED YELLOW LIME		☐ YES	☑ NO
	150	370	22	0		BBOWN TO GREY LIME		☐ YES	☑ NO
	370	372	2			FRACTURED LIME		☑ YES	□ NO
3	372	420	48	3		GREY LIME		☐ YES	☑ NO
WE	420	421	1			FRACTURE		✓ YES	□ NO
GEOLOGIC LOG OF WELL	421	500	79	)		GREY LIME		☐ YES	☑ NO
100								☐ YES	□ NO
Cic								☐ YES	□ NO
9		:						☐ YES	□NO
GEC								☐ YES	□ NO
نو ا								☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
							···	☐ YES	□ NO
								☐ YES	□ NO
· .								☐ YES	□ NO
			ATTACH	ADDITION	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
٥			METHOD:	BAILE	R PUMP	☑ AIR LIFT ☐ OTHER – SPECIFY:			
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l	T	<del>RN-435</del>	<del>182</del>				File No.	T-5624	4

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

435482

File Nbr:

T 05624

Well File Nbr: T 05624 POD1

Sep. 02, 2009

CARLOS A SANCHEZ
APRIL L WHARTON
3909 E FLOSSMOOR AVE
MESA, AZ 85206

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely

<del>Lin</del>da Filosa (575)524-6161

Enclosure

wellrrcv

#### STATE ENGINEER OFFICE WELL RECORD

18148)

#### Section 1. GENERAL INFORMATION

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CEKAVEL	S	JSP	120
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BEOMN CLAY	09	09	0
Color and Type of Material Encountered	Thickness in Feet	isei oT	Depth in

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is stilled, repaired or deepened. When this form sed as a plugging record, only Section 1(a) and ction 5 need be completed.

Driller



# 95 AU 14 AM 10 22 STATE OF NEW MEXICO LAS CRUCES LAS CRUCES

THOMAS C. TURNEY

STATE ENGINEER

133 WYATT DR , SUITE 3 LAS CRUCES, NEW MEXICO 88005

August 11, 1995

FILE: T-2762

Ted L. Zumwalt P. O. Box 111 Nogal, NM 88341

Dear Mr. Zumwalt:

Enclosed is your copy of Well Record under Domestic and Livestock Well Permit No. T-2762, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under Domestic and Livestock Well Permit No. T-2762.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:eah

enc: Well Record cc: State Engineer



# STATE ENGINEER OFFICE WELL RECORD

#### Section 1. GENERAL INFORMATION

Street or	Post Office Ad	idress P.O. ogordo, Ne	Box 462	88310		*83 JUL 27	PH 1 0	)4		
Well was drilled	l under Permit	No. T - 62	4		_ and is locat≎d	in the:	:: Allicen			
								N.M.P.M.		
b. Tract i	No	of Map No.		of the	e			<del></del>		
c Lot No	o. <u>1-21</u>	of Block No d inLinc	118	of the	e Oscuro To	wnsite				
	·				-	N		Zone in		
								Zone in Grant.		
(B) Drilling C	Contractor B	<u>raziel Wate</u>	er Well 1	Drilling,	Inc.	License No	WD - 601			
Address P.O.	Box 180	Ia Luz, Ner	w Mexico	88337						
Orilling Began .	7/9/83	Comp	leted <b>7/1</b> 6	5/83	_ Type tools Ai	r Hammer	Size of h	ole <u>8</u> in.		
Elevation of lar	nd surface or _			at we	ll is	ft. Total dept	h of well 2	60 <u> </u>		
Completed well	lıs 🕮 sl	hallow 🗀 a	rtesian.		Depth to water	upon completic	on of well	40ft.		
		Sect	ion 2. PRIN	CIPAL WATE	R-BEARING ST	RATA				
Depth From	in Feet To	Thickness in Feet	ı	Description of	Water-Bearing F	ormation		ated Yield per minute)		
140	142	2	Grave	Gravel		2 gpm				
230	235	5 Gravel						gpm		
						<u> </u>		•		
	-									
			Sectio	n 3. RECORD	OF CASING	-		<del>-</del>		
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Si	roe Fro	Perforations To		
5"	PVC		O	190				7.00		
4"	Liner	PVC	180	260			···	260		
	DIII CI		LOW	250				<u> </u>		
	<u> </u>	Section	on 4. RECO	RD OF MUDI	ING AND CEM	ENTING				
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				- NILIGEN	VC TROOPS		Īm			
Plugging Contr	actor			on 5, PLUGGI)	NG RECORD		-	25 -		
Address Plugging Metho					No No	Depth i	n Feet Bottom	Cubic Feet of Cement		
Date Well Plugg Plugging appro	-			<del> </del>	1 2					
30 3 XX-1	<u></u>	State Engi	ineer Repres	entative	3					
				<del></del>	NGINEER ONL	Y		<u> </u>		
Date Received	July 2	5, 1983	. OR OSL	Ou STATE E	_			FSL		
Ital Ni -	T-624			•				,		
File No				useoi	Stock	Lucation No.	<u> </u>			

	Section 6. LOG OF HOLE						
	in Feet	Thickness	Color and Type of Material Encountered				
From	То	in Feet					
0	50	50	Sand & Gravel				
50	90	40	Clay				
90	140	50	Sand Stone - Shale				
140	142	2	Gravel				
142	145	3	Shale				
145	152	7	Shale & Coal				
152	230	78	Lime Stone				
230	235	5	Gravel				
235	260	25	Shale				
, <del></del>							
	,						
•							
<del></del>							
-							
		t .	<u> </u>				

Section 7 REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.



#### STATE OF NEW MEXICO

#### STATE ENGINEER OFFICE *83 JUL 27 PH I DEMING

S.E. REYNOLDS STATE ENGINEER

July 26, 1983

ADDRESS CORRESPONDENCE TO P.O. Box 844 DEMING, N.M. 88031-0844

FILE: T-624

G. GINEER SANTA TE., N.M.

> Mr. Jeffery J. Maynard P. O. Box 462 Alamogordo, New Mexico 88310

Dear Sir:

Enclosed is your copy of the well record for your domestic and stock well No. T-624, which has been accepted for filing.

This is the final filing under Domestic and Stock Well Permit No. T-624.

Yours truly,

Supervisor, District III

LTP:sfs

Encl: Well Record State Engineer cc:

# STATE ENGINEER OFFICE WELL RECORD

#### T-02083 TRN176044

#### Section 1, GENERAL INFORMATION

ell was drilled	l under Permit	No. T-	-2083		and is located	in the:		
a	ME 1	4 NW 14 3	<b>5</b> ₩ ¼ of Se	ection 22	Township	95. Ran	ge <b>8E.</b>	N.M.P.
b. Tract	No	of Map No	ο,	of th	е			
c. Lot N	0	of Block No.		of th	e			
						System		
Drilling (	ontractor	States	<i>vide Drillir</i> Box 458	ng, Inc.		License No	WD-601	·····
dress				337				
lling Began .	09/17/9	8 Con	npleted0	9/18798	Type tools	AIR ROTAR	Z_ Size of hole	8
vation of lar	nd surface or _			at we	ell is	ft. Total depth	of well	300
npleted well	lis 🗆 s	hallow 🗀	artesian.		Depth to water	upon completion	of well	214
		Se	ction 2. PRIN	CIPAL WATE	R-BEARING ST	RATA		
Depth From	in Feet To	Thicknes in Feet		Description of	Water-Bearing F	ormation	Estimated (gallons per	
245	250	5	gr	gravel				
285	300	15	sa	nd & gra	vel		15	
			Section	on 3, RECORD	OF CASING			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Shoo	Perf From	orations To
5	PVC		0	300	300		240	300
6	Steel		+1	3	4			
							AIS A	, ,,,,,
		Sect	tion 4. RECO	RD OF MUDD	ING AND CEM	ENTING		
Depth From	in Feet To	Hole Diameter	Sactof M		ubic Feet f Cement	Method	of Placement	O PI
							\$9 <b>\$</b> 9	?
							800	=
							· · · · · · · · · · · · · · · · · · ·	
			Section	on 5. PLUGGIN	AC PECOPI			
gging Contra	ctor							
	d				No.	Depth in F		ubic Feet of Cement
e Well Plugg ging approv					1 2			
		State Eng	gineer Repress	entative	3 4			
JANUA	RY 19, 1				NGINEER ONLY	7		
Received	<del></del>	<del>555</del>	. ok obe	Or Birrin er	TOTAL CITE			

#### Section 6. LOG OF HOLE

	in Feet	Thickness	Color and Type of Material Encountered			
From	То	in Feet	Cotor and Type of Material Encountered			
0	25	25	brown sand			
25	38	13	Brown clay			
38	200	62	red clay			
200	245	45	red sandstone			
245	250	5	gravel			
250	285	35	red sandstone			
285	300	15	sand & gravel			
	-					
		-				
<u>'</u>		LL				

Section 7. REMARKS AND ADDITIONAL INFORMATION

Three yards of 3/8" gravel for gravel pack.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, ppt Section 5, shall be answered as complete and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 11a) and Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

# STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr:

176044

File Nbr:

T 02083

Well File Nbr: T 02083

Jan. 17, 2002

Robert I. Hooten WITHER'S RANCH P.O. BOX 712 CARRIZOZO, NM

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

David Bernardone (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

# File Number: <u>T-04471</u> NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL  Name: John Vega  Contact:  Address: P.O. Box 606  City: Carrizozo	Work Phone: Home Phone: State: <u>NM</u> Zip <u>: 88301</u>	
A. <u>NW 1/4 NW 1/4 NW 1/4 S in Otero</u> County.	Section:10 Township:85 Range:10E N.M.P.M.	
B. X = feet, Y = Zone in the U.S.G.S. Quad Map	feet, N.M. Coordinate System Grant.	
	s Longitude:dms	
E. Tract No, Map No	(m), UTM Zone 13, NAD (27 or 83)  of the Hydrographic Survey  _ of Unit/Tract of the vision recorded in County.	
G. Other:H. Give State Engineer File Number	per if existing well:	
I. On land owned by (required): Se  3. DRILLING CONTRACTOR  License Number: WD-1453  Name: Hydrotech Drilling	Work Phone: (505) 585-7918	
Agent: <u>Joseph or Kimberl</u> Mailing Address: <u>21 Prairie Trail</u> City: <u>Tularosa</u>	State: NM Zip: 88352	
4. DRILLING RECORD Drilling began: 12/17/2003; Completed Size of hole: 7 7/8 in.; Total depth of we Depth to water upon completion of well:	ell: <u>160</u> ft.; Completed well is: <u>Shallow</u> (shallow, artesian);	
FebruaryFi <b>le</b> , N <b>⊈①64</b> <u>T-04471</u> Form: wr-20	DOMESTIC Trn Number:08S.10E.10.7 page 1 of 4 TRN289465	1 <u>1</u>

File Number: <u>T-04471</u>

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 5. PRINCIPAL WATER-BEARING STRATA

	)	hickness in feet	Descript water-be	earing formation			Estimated (GPM)	
<u>75</u> <u>80</u>	<u>5</u>		Small Gr	avel		1	<u>5</u>	
<u>100</u> <u>105</u>	<u>5</u>		Broken S	Sandstone		<u>3</u>	<u>o</u>	
	OF CASII Pounds per ft.	NG Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Shoe	Perfora From	
,	· ·VC	PVC	<u>0</u>	<u>160</u>	160		<u>120</u>	160
From To	Dian		f mud	of Cement				
8. PLUGGING	G RECOF	RD						
8. PLUGGING Plugging Con	G RECOF	RD						
8. PLUGGING Plugging Com	G RECOR	RD			· · · · · · · · · · · · · · · · · · ·			
8. PLUGGING Plugging Con Ad Plugging M	G RECOF tractor: _ Idress: _ lethod: _	RD				<b>E</b>		
8. PLUGGING Plugging Con Ad Plugging M Date Well Pl	G RECOF tractor: _ ldress: _ lethod: _ lugged: _	RD				<b>E</b>		)
8. PLUGGING Plugging Con Ad Plugging M	G RECOF tractor: _ ldress: _ lethod: _ lugged: _	RD				<b>E</b>		) []
8. PLUGGING Plugging Con Ad Plugging M Date Well Pl	G RECOF tractor: _ ldress: _ lethod: _ lugged: _	RD				<b>E</b>	CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	) EH 2:
8. PLUGGING Plugging Con Ad Plugging M Date Well Pl	G RECOF tractor: _ ldress: _ lethod: _ lugged: _	State Engi No. Dep	neer Repr	resentative et Cubic Feet	of Cement		CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	) []
8. PLUGGING Plugging Con Ad Plugging M Date Well Pl	G RECOF tractor: _ ldress: _ lethod: _ lugged: _	State Engi No. Dep Top 1 2 3	neer Repr	resentative et Cubic Feet	of Cement			) 11 )
8. PLUGGING Plugging Con Ad Plugging M Date Well Pl	G RECOF tractor: _ Idress: _ lethod: _ lugged: _ roved by:	State Engi No. Dep Top 1 2 3	neer Repr	resentative et Cubic Feet	of Cement			) 11 3

File Number: <u>T-04471</u>

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 9. LOG OF HOLE

Depth i	n Feet	Thickness	Color and Type of Material Encountered
From	То	in feet	
<u>o</u>	<u>75</u>	<u>75</u>	Topsoil, Loose Powder
<u>75</u>	<u>80</u>	<u>5</u>	Small Gravel
<u>80</u>	<u>100</u>	<u>20</u>	Grey Sandstone
100	<u>105</u>	<u>5</u>	Broken Sandstone
<u>105</u>	<u>160</u>	<u>55</u>	<b>Grey White Sandstone</b>

File Number: <u>T-04471</u> Form: wr-20

February 6, 2004

page 3 of 4
DOMESTIC

08S.10E.10.111 TRN289465

File Number: <u>**T-04471**</u>

# NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

		· · · · · · · · · · · · · · · · · · ·
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		96 A-9
The undersigned hereby certifies the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the above described by the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correct record of the correc	hat, to the best of his knowledge and belief, the food hole.  L-L-D-Y (mm/dd/year)	( <u>)</u> () ()
The undersigned hereby certifies the correct record of the above describe Skugson		pregoing is a true and
Dyller Skugs		pregoing is a true and
Dyller F		pregoing is a true and
Dyller F	Common the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the secon	pregoing is a true and
Dyller F	Common the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the secon	pregoing is a true and

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

# STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

289465

File Nbr:

T 04471

Well File Nbr: T 04471

Feb. 06, 2004

JOHN VEGA P.O. BOX 606

CARRIZOZO, NM 88301

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Susan Benoit (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

### STATE ENGINEER OFFICE WELL RECORD

#### T-03692 TRN180921

Section 1, GENERAL INFORMATION

Street or	Post Office A	BERT 6 ddress Ro. RR1202	- おのマーノ	006		Owner's	Well No.	
Well was drilled	i under Permi	t No. 7-3	69Z-	_	and is located	1 in the:		
	_					85 Range	105	N.M.P.M.
b. Tract	No	of Map No.		of th	ne		<del>`</del>	
c. Lot N Subdi	o vision, recorde	of Block No	KOLN	of th	ne County.			
		feet, Y=		feet, N	N.M. Coordinate	System		
(B) Drilling C	Contractor <u>L</u>	4L WEL	L DRILL	LING \$	pump co	License No	10-130:	5
Address P.C	Box	159	NOGAL	Nm	88341	<u></u>		
Drilling Began .	6/5/	OO Comp	oleted	15/00	Type tools	ROWRY	_ Size of hole _	7 <u>%</u> in.
Elevation of lar	id surface or .			at w	ell is	ft. Total depth of	well / 00	ft.
Completed well	*	shallow 🗀 a	rtesian.		Depth to water	upon completion of		
Depth i	in Feet	Thickness	1		R-BEARING ST		Estimated Y	/ ield
From	То	in Feet	I	Description of	Water-Bearing F	formation	(gallons per n	rinute)
75	90	15	541	ID € G	-RAVEZ		20 6	PM _
	·							:
			Section	3. RECORD	OF CASING			
Diameter (inches)	Pounds per foot	Threads	Depth Top	n Feet Bottom	Length (feet)	Type of Shoe	Perfor: From	ations To
off"	CH 40	PYC	-2	100	102		80	100
12	<del></del>						100	100
<u> </u>							<u> </u>	
Depth i		Hole	Sack	s C	ubic Feet		SS 8	T I
From	То	Diameter	of Mu	iđ o	f Cement	Monton o		
				-				
						·	<del>sa w</del>	
	···	}					<u> </u>	
				s. PLUGGIN	IG RECORD			
Plugging Contrac Address					No.	Depth in Feet	t Cub	oic Feet
Plugging Method Date Well Plugge					No.	Top Bo	ttom of (	Cement
Plugging approve	ed by:				3			
<del></del>		State Engi	neer Represe	ntative	4			
	. 00 00	00	FOR USE C	F STATE EN	GINEER ONL	<i>(</i>		
Date Recipie	: U9, 20	UÜ		Quad		FWL	FSL_	
File No	T-0369	2		IIs, <b>Dom</b> E	STIC .	ocati <b>085.10</b> E	.12.111	
				_ 0.00				

Section 6. LOG OF HOLE				
Depth i	in Feet	Thickness	Color and Trunc of Material Engagement	
From	То	in Feet	Color and Type of Material Encountered	
	<u>Z</u>	2	TOPSOIL	
2	23	21	RED CLAY	
23	28	5	FINEGRAVEL	
28	50	22	RED CLAY	
50	70	20	GRAVEL & RED CLAY	
70	75	5	YELLOW CLAY	
75	90	15	SAND & GRAVEL	
90	100	10	YELLOW, GRAY, PINK CLAY	
Ī				
-			•	
		-		
		7 .		

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a frue and correct record of the above described hole.

Driller

Thomas C. Turney State Engineer



Las Cruces Office 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

# STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Nbr: File Nbr: 180921

Well File Nbr: T 03692

T 03692

Jun. 12, 2000

JOHN HEMPHILL
ROBERT E. HEMPHILL
P. O. BOX 1006
CARRIZOZO, NM 88301

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Tom Valverde (505)524-6161

Enclosure

cc: Santa Fe Office

an allverde

wellrrcv

File Number: <u>T-4201</u>

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF W	ELL			
	Marie Anderson			
Contact: _			. Home Phone:	648-4535
Address: _	57 Oscura Range	Rd	-	
City:	Carrizozo		State: NM Zip	e: <u>88301</u>
2. LOCATION O	F WELL (A, B, C, or D required	, E or F if known)		
A 277 1/4	SE 1/4 NW 1/4 Sect	ion. 35 Mormahim	. 0.5 Pages	- V V 7 V
in	well		s: <u>95</u> Range:	
B. X =	feet, Y =	fe	et, N.M. Coord	dinate System
U.S.G.S	Zone in the			Grant.
3.5.5.5	- And imb	<del></del>		
C. Latitud	le:dm	s Longitude:	d	s
D. East	(m), North	(m), UTM	Zone 13, NAD	(27 or 83)
E. Tract N	lo, Map No	of the	Hydrog:	raphic Survey
F. Lot No.	. Block No.	of Unit/Tract		of the
	, Block NoSubdivis	ion recorded in _		Çoun <b>t</b> .
C Other				
G. Other:	4			
H. Give St	ate Engineer File Numb	er if existing wel	ll:	
I. On land	d owned by (required):			<u> </u>
3. DRILLING CO	NTD ACTOR			
				<b>善</b>
License N	Name: WD-601 Statewide	Drilling Inc	· March Dhana	EUE 132 6061
	<b>\</b>			<del>505-457-65</del> 04
Mailing Ac	idress: PO Box 458		•	
			- Chamainm 75	n. 00227
	city: La Luz		_ stace:NM 21	p: <u>88337</u>
4. DRILLING RE	CCORD			
Drilling b	pegan: 9/21/04; Comp	leted9/22/04	; Type tools:	Air Rotary
Size of ho	ole: 8 in.; Total d well is: shallow	epth of well: 14	<u>O</u> ft.;	
Completed	well is: <u>shallow</u> water upon completion o	(shallow, arte	esian); f+	
pepth to v	eret abou combiseriou o	T WETT. 33		
	•			
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File Number:		T: page 1 of 4	rn Number:	
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**JUNE 23, 2005** 

**09S.08E.35.142** T-4898

File	Number:	T-4201

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

	in feet	water-b sand	earing tand gra	avel	<del></del> -	(	
Diameter Por (inches) pe	unds Threads r ft. per in.	Top I	3	(feet) 140			Perforations From To6080120_140
Depth in Fee	DDING AND CEM t Hole Diameter	Sacks of mud	of Cem	ent ———			
LUGGING REC							
Plugging Date Well	Address: Method: Plugged:						
riugging app	roved by:		State E	Inginee	r Repres	entativ	ve
	Top 1 2	h in Feet Bottom	·			<del></del>	
le Number: Form: v		· .	page 2	of 4	Trn Numb	er:	on section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the sec

File Number:	T-4201
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### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### 9. LOG OF HOLE

Depth i	n Feet To	Thickness in feet	Color and Type of Material Encountered
0	12	12	tan clay
12	21	9	sand
21	32	11	tan clay
32	38	- 6	sand and gravel
38	55	17	tan clay
38 55 60	60	5	sand and gravel
60	95	35	sandy clay and gravel
95	140	45	black shale
			DIBLE SHATE

File	Number:			Trn	Number:		
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**JUNE 23, 2005** 

**09S.08E.35.142** T-4898

File	Number:	T-4201

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

## STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

334847

File Nbr:

T 04898

Well File Nbr: T 04201

Jun. 23, 2005

MARIE ANDERSON
P.O. BOX 933
57 OSUNA RANGE RD
CARRIZOZO, NM 88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincenely,

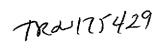
Linda Filosa (505) 624-6161

Enclosure

cc: Santa Fe Office

wellrrcv

## STATE ENGINEER OFFICE WELL RECORD



	Post Office Add StateCARRI		X 131				Owne				
il was drilled	l under Permit N	10. T-2	2078	····	and i	s located	in the:				
a	_ ¼ <u>SE</u> ¼	NW 1/4 SF	¼ of Se	ction2	9 Tov	vnship	<u>9SRar</u>	nge	9E		N.M.P.M
b. Tract	No	_ of Map No		of	the			-			
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Drilling (	Contractor WES	LEY WEEF	UNT	<u> </u>		· · · · · · · · · · · · · · · · · · ·	_ License No	WD-	630		
dress P	O BOX 905	<u>BC</u>	OKOŪT 1	NORTH W	ÆST		TULAROSA.	NM 8	8352	2	<del></del>
lling Began	6/6/92	Compl	eted <u>6/6</u>	/92	Туре	tools <u>R</u> i	OTARY	Siz	e of h	ole	8in
vation of la	nd surface or		· · · · · · · · · · · · · · · · · · ·	at	well is		_ ft. Total depth	of well	_12	3	ft
mpleted wel	lis 🏅 sh	allow 🔲 ar	tesian.	1 •	Depth	to water	upon completion	of well	92 JUN	<u>}</u>	ft
Denth	in Feet	Secti Thickness	on 2. PRIN	CIPAL WA	TER-BEA	RING ST	RATA			ted Yie	.1.4
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Diameter	Pounds	Threads	Depth	in Feet	Le	ength	Type of Sho	ne l	P	erforat	ions
(inches) 4 1/2	per foot SCHEDULE	per in.	<u>Тор</u> О	Bottom 123		feet) Type of 2			From		<del>To</del>
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Fr. Command Att staff 2 - and but safety	Thickness	Feet	ni diqəQ

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form so used as a plugging record, only Section 1(a) an action 5 need be completed.



### STATE OF NEW MEXICO

## STATE ENGINEER OFFICE LAS CRUCES

Eluid L. Martinez STATE ENGINEER

June 11, 1992

133 Wyatt Dr., Suite 3 LAS CRUCES, NEW MEXICO 88005

FILE: T-2078

Jack R. Hefker and/or Henry Vega P. O. Box 131 Carrizozo, NM 88301

Dear Mr. Hefker and Mr. Vega:

Enclosed is your copy of Well Record under Change Location of Stock Well Permit No. T-2078, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Change Location of Stock Well Permit No. T-2078.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN:mm

Encl: Well Record cc: State Engineer

STATE ENCORER OFFICE

## STATE ENGINEER OFFICE 1 AND 03

WELL RECORD
STATE ENGINEER
Section 1. GENERAL INFORMATIONS, NM

(A) Owner Street City ai	of well <u>FAU</u> or Post Office And State <u>SAN</u>	L M. CHAVE Address PO BOX PATRICIO	EZ NM 883	348						
Well was dril	led under Permi	t No. T-490	S		and is	located	in the:			
a	1/4	14 NE 14 SE	¼ of Se	ction 11	Tow	nship	8 s	_ Range	11 E	N.M.P.M.
b. Tra	ct No	of Map No		of	the					
		_ of Block No ed in					<del></del>			
d X=		feet, Y=		feet,	_		-			
		<u>esley wee</u> h								
. ,	-	ВООКОИТ							-	
		Compl					•		•	
Elevation of	land surface or			at	well is		ft. Total	depth of we	147	ft.
Completed v		shallow 🔲 ar	tesian.		Depth	to wates	r upon comp			
Dep	th in Feet	Secti Thickness		ICIPAL WAT			<del></del> -		Estimated	Yield
From	То	in Feet		Description	of Water-E	learing I	ation		gallons per	minute)
			CLEA	NED OUT	r Hole				3	
				<u> </u>					<del></del> ,	
<u> </u>			-			<del>-</del>				
		·	Section	on 3. RECOI	RD OF CA	SING		····		
Diameter	Pounds per foot	Threads per in	Dep th Top	in Feet Bottom		ngth eet)	Туре	of Shoe	Perfo	rations To
10 3	/4 .250	1/4	0	147		20	NONE:		32	147
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			<u>.</u>							-
<u></u>	<u></u>	Sectio	n 4. RECO	RD OF MU	DDING A	ND CEM	1ENTING	······································	<u></u>	<u> </u>
Dep From	th in Feet	Hole Diameter	Sac of M		Cubic Fe	,	(	Method of		·
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			Section	on 5. PLUG	GING REG	CORD		ur Ur		
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Plugging Me	thod				<del></del>	No.	Top	oth in Feet Bot		ubic Feet f Cement
	ugged proved by.					1	<u> </u>			
- <del>-</del>		State Engi	neer Repres	sentative	<del></del>	3 4				
		<u></u>	FOR USE	OF STATE	ENGINE	ER ONI	LY			
Date Receiv	ed April	1, 1983		O	uad			FWL	FSI	
File No _	T-490	-\$		-			Location N			

Section 6 LOG OF HOLE

_			Section 6. LOG OF HOLE	
Depth	ı in Feet	Thickness		
From	To	ın Feet	Color and Type of Material Encountered	
<del>60</del>	147	87	CLAY, GRAVEL FROM CAVING IN	
~ ~	~			
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		Section	7 REMARKS AND ADDITIONAL INFORMATION	
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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

mitted to the appropriate district o

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and exhmitted to the appropriate district office of the State Engineer. All sections, exclusive Section 5, shall be answered as completely accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

### STATE ENGINEER OFFICE





(A) Owner of Street or l	well <u>ŁAU</u> I	L M. CHAV ddress FO BO	EZ X 26			Own	er's Well No	
City and S	State <u>의심.</u>	IATRICIO	NM 883	48				
Well was drilled	under Permi	t No. <u>T-490</u>	S	· · · · · · · · · · · · · · · · · · ·	and is located	l in the.		
а	. 1/4 !	4 <u>NE</u> 4 <u>5E</u>	¼ of Sec	ction 11	Township_	8 <b>S</b> Ra	inge <u>11</u>	EN.M.P.M
b Tract l	No	of Map No		of th				
		of Block No						
	·				-	System		Zone in
the								Grant.
(B) Drilling C	ontractor WF	ESLEY WEE	нимт			License No	WD-630_	
Address <b>B</b> O B	OX 905	ВООКСИ	T NCRTE	WEST	TULAR	OSA, N.M.	88352	<del> </del>
Drilling Began2	/21/83	Comp	leted <b>3/23</b>	/83	Type tools	CABLE	Size of h	ole <u>12</u> in.
Elevation of lan	d surface or .			at w	ell is	ft. Total dept	h of well <u>14</u>	7ft.
Completed well	1S <b>X</b> S	shallow 🗆 a	rtesian.	-	Depth to wate	r upon completio	n of well4	<i>L</i> t ft.
Dorate	- <b>T</b>		tion 2. PRING	CIPAL WATE	ER-BEARING S	TRATA		
Depth i	n reet To	Thickness in Feet	r	Description of	Water-Bearing l	Formation		nted Yield per minute)
			CLEA	NED OUT	HOLE		3	
		··· · · · · · · · · · · · · · · · · ·	Section	3. RECORI	OF CASING			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	n Feet Bottom	Length (feet)	Type of Sh	oe Fro	rerforations  m To
10 3/4	.250	1.4	0	147	20	NONE	3	2 147
			<u> </u>					
<b>,</b> ————————————————————————————————————		Section	on 4 RECOF	RD OF MUDI	DING AND CEN	MENTING	<u>.</u>	
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			Section	n 5 PLUCCI	NG RECORD		<del>س</del> س	<u></u>
Plugging Contra					——			
Address Plugging Method					No	Depth 11	n Feet Bottom	Cubic Feet of Cement
Date Well Plugg Plugging approv					<u>l</u> 2			
	<del></del> -	State Eng	ineer Represe	entative	3			
<u></u>			FOR USE	OF STATE I	NGINEER ONI			
Date Received	April	1, 1983				FWL		FSI
File No.	T-490-	S						
x, v,				Irrigat	ion Well	Location No		

Section 6. LOG OF HOLE

		<del></del>	Section 6. LOG OF HOLE
	ın Feet	Thic iess	Color and Type of Material Encountered
From	То	ın Feet	
<del>60</del>	147	87	CLAY, GRAVEL FROM CAVING IN
ICEMBI IN SILE INITE			
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-			
			7 DEMARKS AND ADDITIONAL INCORMATION

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole

Driller

INSTRUCTIONS: This form should be expected in triplicate, preferably typewritten, and mitted to the appropriate district office of the State Engineer All sections, ex Section 5, shall be answered as completely as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

S.E. REYNOLDS

STATE ENGINEER



### STATE OF NEW MEXICO

### STATE ENGINEER OFFICE STATE ENGINEER DEMING SARTA FE, N. M. April 1, 1983

'83 APR 5 AH 9 54

ADDRESS CORRESPONDENCE TO P.O. Box 844 DEMING, N.M. 88031-0844

FILE: T-490-S

Mr. Paul M. Chavez P. O. Box 26 San Patricio, New Mexico 88348

Dear Sir:

Enclosed is your copy of the well record for the cleaning out of your irrigation well No. T-490-S, which has been accepted for filing.

This is the final filing under Permit to Clean-Out Irrigation Well No.  $\bar{T}$ -490-S.

L. T. Putnam

Yours trul

Supervisor, District III

LTP:sfs

Encl: Well Record cc: State Engineer

## MEMORANDUM

TO THE TOTAL

State Engineer Office Santa Fe, New Mexico

3-31-83

FROM Deborah Hathaway Subject 7-560, T-4905

Declaration T-560 was filed recently for an underground water right from a spring in T165, RIIE, Sec. 11.

Have you field checked this spring?
We need a field check to justify the appropriations of considering this spring to be an underground water- oright. Is it so small that there would be no surface flow come, from it if not developed & used?

On anothe matter, yesterolog we received a plot copy of a numb from Larry Nowak to John Nixon copy of stating that a copy of a well record for T-490-3 15 enclosed, which it wasn't. If you have a copy of this well record please send one to us.





## * STATE ENGINEER OFFICE WELL RECORD

Street or	Post Office Ad	HARA  dress P.O.  moGoRA	BOX	<u> 3316</u>		BRS	Owne	er's Well No	&
Well was drilled	under Permit l	No. LRG-	20 <u>0</u> 7-S	<del></del>	_and is	located	in the:		
	_						<i>185</i> Rai		∑N.M.P.M.
		_							
		in							
									Zone in Grant.
(B) Drilling C	ontractor_Z	RINITY_	Dril	Ling_			_ License No	WD 1	1229
				6/			MEX		
						•			hole <u>52</u> in.
Elevation of lan	nd surface or			at wel	l is		_ ft. Total depth	of well/	180ft.
Completed well	is Esh	allow 🗀 art	esian.		_ Depth	to water	upon completion	n of well	ft.
Depth 1	- Fact		n 2. PRIN	CIPAL WAŢĘI	R-BEAI	RING ST	RATA	Patien	ated Viola
From	To_	Thickness in Feet	I	Description of V	Water-E	Bearing F	ormation		nated Yield s per minute)
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							AN	8	
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				<del></del>			Z Z	<del></del>	
	·		Section	a 3. RECORĎ	OF CA	SING		R 9	
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom		ngth eet)	Type of	<u> </u>	Perforations om To
			100	Dottom	<u> </u>			in 1	5.11
	-			,					
Depth	- Foot	, <del></del>		RD OF MUDD			ENTING		<u>.                                    </u>
From	To	Hole Diameter	Sack of Mi		bic Fe	1	Meth	od of Placen	
		_						 f-	—, O ⊅
			<u> </u>					C	ONE OF STREET
							<del></del>	<u>_</u>	
				n 5. PLUGGIN		CORD		17.0	つ <u>る</u> 卯 97
							Dansh in	Foot	
						No.	Depth in	Bottom	Cubic Feet of Cement
Date Well Plugg	ged	<del></del>				1			
Plugging approv	ved by:					3			<del> </del>
		State Engin	eer Represe	entative		4			
Date Received	October 1	18, 1990	FOR USE	OF STATE EN					Far
<b></b>	ጥ ኃስስታ ጣ		-				FWL Location No1		FSL
File No	T-2007-S			Use_Clea	n-Out		Location No. $-\frac{1}{2}$	85.10E.18	5.224

adıc	erded p	· M · 3	RUISH 7
3 70 185 W/W & WALKE	1 (1426) 1 (1426)	obu .	ZAHAK
il Deibling deibled webb 8 to 10	oind si	hus a	aum ()
Y. REMARKS AND ADDITIONAL INFORMATION		-	V
PEWARKS AND ADDITIONAL INFORMATION	[ Capiton?		
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		· · · · · · · · · · · · · · · · · · ·	
			-
· · · · · · · · · · · · · · · · · · ·		***	
POLICE			
HOLE FILLED - STICKS, PUST, PAPER	78	Ωδ/	86
CHSED HOPE	26	36	0
Color and Type of Material Encountered	Thickness in Feet	təəT n To	Depth 1
Secțion 6. LOG OF HOLE	<del></del>	_	

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Richard Garter

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and qubmitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and section 5 need be completed. drilled, repaired or deepened. When this is used as a plugging record, only Section 1 and Section 5 need be completed.

### TRN142116

## STATE ENGINEER OFFICE WELL RECORD

Street or l	Post Office Ad	REE RIVER idress11 SWELL, NM	8 WEST	FIRST STE	REET	Owner	's Well No			
Well was drilled	under Permit	NoT_	03232	, :	and is located i	n the:				
a	_ 1/4 1/4	4 <u>NE</u> 4 <u>N</u>	E_ ¼ of Sec	tion 3	_ Township	10S Ran	ge 10E	N.M.P.M.		
b. Tract i	No	of Map No		of the _		· · · · · · · · · · · · · · · · · · ·				
c. Lot No	0	of Block No	OCT 17	of the_						
	•	d in <u>LIN</u>			-	_				
		_ feet, Y=				ystem		Zone in Grant.		
		F	P. O. Box	458		•				
		-						ole <u>8</u> iņ.		
Elevation of lan	nd surface or _	<u></u>				_ ft. Total depth				
Completed well	lis 🖾 s	hallow 🔲 ar	tesian.	D	epth to water	upon completion	of well	60 ft.		
Donath	in Foot	<del></del>	ion 2. PRINC	IPAL WATER-	BEARING ST	RATA.	E-Al-			
Depth From	To	Thickness in Feet	D	escription of W	ater-Bearing Fo	ormation		nted Yield per minute)		
160	161	1	gra	vel _			15	-		
				<u> </u>						
						<u> </u>				
<u></u>		<u>.l</u>	Section	3. RECORD C	OF CASING	·	<u> </u>			
Diameter	Pounds	Threads	Depth i	n Feet	Length	Type of Sho	ne <del> </del>	erforations		
(inches)	per foot	per in.	Top 0	Bottom 140	(feet) 140		Fro 40	m To 60		
5	PVC		0	140	140		120	140		
							120	- 140		
6	steel		+1	2	3					
Depth	ın Feet	Section Hole	on 4. RECOR	OF MUDDII	NG AND CEMI	ENTING	od of Placeme	S 第 卫		
From	То	Diameter	of Mu		Cement	Metho		55		
							1	-p -		
		<u> </u>						<u>က</u> ယ		
			Section	n 5. PLUGGING	Z PRCOPD					
Plugging Contr	actor			-	·					
Address					No.	Depth in Top	Feet Bottom	Cubic Feet of Cement		
	ged				$-\frac{1}{2}$	100	Dottoin			
Lingshif abbio		State Engi	inear Panrocc							
=		otate Engi	ineer Represo		4					
Date Received	Decemb	ER 15, 1997		of state en						
	DECEMB!	EK 10, 133/		Quad .		FWL _		FSL		
File No	T-0323	2		Use_ <b>IVE</b>	STOCK	Location No	105.10	DE.3.22		

7. KEMARKS AND ADDITIONAL INFORMATION	Геспоп		-
			· · · · · · · · · · · · · · · · · · ·
	. ,,		_
			<u>.</u>
			=
			<u> </u>
Red clay, sandstone & gravel		140	0
Section 6, 100 OF note: Color and Type of Material Encountered	Thickness in Feet	n Feet To	Depth From

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

The Manne of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of the Pariller of t

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and securately as possible when any well is drilled, repaired or deepened When the prim is used as a plugging record, only Section is and Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office — 133 WYATT DRIVE, SUITE 3 LAS CRUCES, NM 88005

## STATE OF NEW MEXICO STATE ENGINEER OFFICE

Trn Mbr: 142116 File Mbr: T 03232 Well File Mbr: T 03232

Dec. 15, 1997

DELBERT W. NELSON, AGENT THREE RIVERS CATTLE LTD., CO. 118 WEST FIRST STREET ROSWELL, NM 88201

### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Tom Valverde,

Tularosa Basin Supervisor

Jom Whierde

TJV:eah

(505)524-6161

Enclosure

cc: Santa Fe-Office

wellrrcv

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Dur.



STATE ENGINEER OF	2008 OCT -9 PM L	RECEIVE
	<del>F.</del> ಬ	

	POD NUME	ER (WE	LLNU	MBER)					····			OSE FILE NUM	(BER(S)	<del></del>		
NO	POD 1										1	T 05491				
ATI	WELL OW	NER NAM	ME(S)								٠.	PHONE (OPTIO	•			<del></del>
OC	Rick Ed	miste	n								1	575-973-2	2922			
T	WELL OW	VER MAI	ILING	ADDRESS	· · · · · · · · · · · · · · · · · · ·			······································		·	T	CITY		STATE		ZIP
WE	156 Nog	gal Ca	anyo	n Road								Nogal		NM	88	341
Q.	WELL				DEGRE	ES	MIN	UTES	SECO	NDS	T					
LA	LOCATI		LAT	TTUDE		33		32	24	.90 N	- [	* ACCURACY	REQUIRED: ONE TEN	ITH OF A SEC	COND	
GENERAL AND WELL LOCATION	(FROM G	iPS)	LON	GITUDE	1	05	<del></del>	42	24	.80 W	W * DATUM REG		UIRED: WGS 84			
N.	DESCRIPT	ION REL		G WELL LOCAT		<del></del>	ESS ANI			····						
				n Road, No												
	(2.5 ACF	RE)	<del></del>	(10 ACRE)	(40 /	CRE)	T	(160 ACRE)		SECTION	N		TOWNSHIP		RANGE	
-1	,	4		1/4		1/4		1/4						NORTH SOUTH		□ east □ west
Š	SUBDIVISE	ON NAM	Œ					······································		LOT NU	MB	BER	BLOCK NUMBER		UNIT/TRA	
Ę	SUBDIVISION NAME  LOT NUMBER  BLOCK NUMB  HYDDOGRADUIC SUBVEY  MARNUMBER															
2.0	HYDROGR	APHIC S	URVE	Y									MAP NUMBER	<del></del>	TRACT NU	MBER
]																
	LICENSE N			NAME OF LICE		LER		<del></del>					NAME OF WELL DE		(PANY	· · · · · · · · · · · · · · · · · · ·
	WD72 Kevin Usrey  DRILLING STARTED DRILLING ENDED DEPTH OF COMPLETED WELL (FT) BORE HO											Usrey Drilling				
	DRILLING:		D	DRILLING ENI	1	TH OF COM	APLETE 153		'	BORE H		DEPTH (FT)	DEPTH WATER FIR	IST ENCOUN 33	TERED (FT)	
<u>S</u>	0112	27/08	لـــــا	07/28/0	<u>'</u>		153	) <del></del>				<b>33</b>	STATIC WATER LE		N ETED WEI	LET
DRILLING INFORMATION	COMPLETE	ED WELL	L IS:	ARTESIAN		DRY HOLE	<b>= [</b>	SHALLOW	(UNCO	NFINED)			STATIC WATER LE	24	LEIED WEL	L (FI)
FOR	DRILLING	DRILLING FLUID:					MUD ADDITIVES – SPECIFY:									
I D	DRILLING	метно	D:	ROTARY	<u> 7</u>	✓ HAMMER ☐ CABLE TOOL ☐ OTHER				IER	IER - SPECIFY:					
	DEPT	H (FT)		BORE HOL	E			CASING		CONNECTION			INSIDE DIA.		WALL	SLOT
2	FROM	TO		DIA. (IN)		MATERIAL TY				TYPE (CASING)		CASING (IN)	<del></del>	ESS (IN)	SIZE (IN)	
ભં	+2	153	3 🖪	7.5			PVC	<del></del>		<del></del>	St	rap	4.5	SD	R17	0.030
ļ		<del></del>												<del> </del>		
				<del></del>										<del> </del>		
	DEPT	H (FT)		THICKNES	<u> </u>		ORMA	TION DES	CRIP	TON OF	PR	INCIPAL W	ATER-BEARING S	TRATA		YIELD
¥	FROM	TO	,	(FT)	3	•							FRACTURE ZON		1	(GPM)
Æ	33 📻	35		2		,,-	·····		В	rown - S	Sai	nd and Gra	vel		0	2
GS	143	147	7	4					Grey	- Intrusi	ive	Rock (Fra	ctured)		8	7 8
N. I																
BEA												<del></del>				
E																
WATER BEARING STRATA				MATE YIELD OF	WATER-BE	ARING STR	LATA						TOTAL ESTIMATE		D (GPM)	
4	Bucket a	and S	top	Watch										9		

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION TRN-411669		File No. <b>T-549</b> [1 OF 2
<u>INN-411002</u>		D '4 NI T 5401 DOD1

JWE	TYPE O	F PUMP:	SUBMER		☐ JET ☐ CYLINDER	☑ NO PUMP WELL NOT EQUIPPED ☐ OTHER SPECIFY:			
S. SEAL AND PUMP	4377		DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
AL.	ANNU SEAL	AND	3	20	7.5	Concrete	2	Surface	e Pour
5. S.	GRAVE	L PACK							
								<u> </u>	
	DEPTI		THICK (F1		ì	COLOR AND TYPE OF MATERIAL ENCOUNTE UDE WATER-BEARING CAVITIES OR FRACTU		WA? BEAR	
	FROM 0	TO 9	9		(INCL)	Brown - Top Soil	KE ZONES)	☐ YES	☑ NO
}	9	35	20			Brown - Sand and Gravel (Water @ 3	33')	☑ YES	□NO
}	35	38	3			Grey - Clay		☐ YES	☑NO
	38	147	10		G	rey - Intrusive Rock (Fractured @ 143	-147')	☑ YES	□NO
إر	147	151	4			Grey - Clay		☐ YES	☑ NO
GEOLOGIC LOG OF WELL	151	153	2			Blue - Quartzite		☐ YES	☑ NO
ō								☐ YES	□ NO
9								☐ YES	□ NO
GIC								☐ YES	□ NO
010								☐ YES	□NO
Ğ.								YES	□ NO
vi								YES	□ NO
								☐ YES	□ NO
-								☐ YES	□ NO
}				<del> </del>				☐ YES	□ NO
								YES	□ NO
ļ	1		ATTACH	ADDITION	AL PAGES AS NE	EEDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
			METHOD:	☐ BAILE	R □ PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
VAL INFO	WELL	TEST	TEST RESU	LTS - ATTA	CH A COPY OF D	DATA COLLECTED DURING WELL TESTING, I		ME, END TI	ME,
(AL)			AND A TAB	LE SHOWII	NG DISCHARGE	AND DRAWDOWN OVER THE TESTING PERIO	D.		
	ADDITION	AL STATEM	ENTS OR EXPL	ANATIONS:					
Igg									
¥ 3									
7. TEST & ADDITIO									
7.									
	THE UNI	DERSIGNI	ED HEREBY C	ERTIFIES T	THAT, TO THE BE	EST OF HIS OR HER KNOWLEDGE AND BELIE	F, THE FOREGOING IS	S A TRUE A	ND
Z C						O THAT HE OR SHE WILL FILE THIS WELL RE ON OF WELL DRILLING:	CORD WITH THE STA	TE ENGINE	ER AND
NA.		2		<i>(</i>		7/26/20			
8. SIGNATURE	1	<u> </u>		1		<i>1/27/08</i>			,
			SIGNATUR	E OF DRILL	LER	' DATE			
				V					

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION TRN-411669		File No. T-546FP OF 2
1111-111007		Permit No. T-5491 POD1

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

411669

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

File Nbr: Well File Nbr: T 05491 POD1

T 05491

Oct. 21, 2008

MATT PATTERSON APPLE VALLEY RANCH 156 NOGAL CANYON RD NOGAL, NM 88341

### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Linda Filosa (575) 524-6161

Enclosure

wellrrcv



## WELL RECORD & LOG

OFFICE	OF THE	STATE	<b>ENGINEER</b>
www.ose.	state.nm.	us	

					<del></del>				<del></del>			
NO	POD NUMI POD 1	BER (WEL	L NU	MBER)				T 05490	MBER(S)	<u>8</u>	မ ယူ	
GENERAL AND WELL LOCATION	WELL OW		-					PHONE (OPTI	•			
L	WELL OW	NER MAII	LING	ADDRESS		***************************************		CITY	<del></del>	STATE		ZIP
EL	156 No	nal Car	nvoi	n Road				Nogal		NM	88	3341
*												
3	WELL	L			DEGREES		SECONDS	İ				
7	LOCATI	ON	LATI	TUDE	33	32	26.00 N	_1	REQUIRED: ONE TEN	ITH OF A SEC	COND	
ER	(FROM C	PS)	LONG	GITUDE	105	42	25.30 W	* DATUM RE	QUIRED: WGS 84			
EN	DESCRIPT				ON TO STREET ADDRE							
1. G				n Road, No								
	(2.5 ACI	RE)	(	10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP		RANGE	
4	ı	4		1/4	1/4	1/4			}	NORTH SOUTH		☐ east ☐ west
OPTIONAL	SUBDIVISI	ON NAME	E			L	LOT NU	MBER	BLOCK NUMBER		UNIT/TRA	
Ĕ									}			
ō	HYDROGR	APHIC SU	JRVEY	·					MAP NUMBER	<del></del>	TRACT NU	JMBER
7.												
	LICENSE N	UMBER	Т	NAME OF LICE	NSED DRILLER				NAME OF WELL DR	ILLING COM	(PANY	
i	W	D72	1	Kevin Usre	у				Usrey Drilling	LLC.		
	DRILLING	STARTED	5	DRILLING END	ED DEPTH OF COM	PLETED WELL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	ST ENCOUN	TERED (FT)	
Z	07/2	25/08		07/26/08	3	176		176	į	35		
윤		·····	,l.					······································	STATIC WATER LE	VEL IN COM	PLETED WEI	L (FT)
3. DRILLING INFORMATION	COMPLETE	ED WELL	IS:	ARTESIAN	DRY HOLE	SHALLOW (1	JNCONFINED)	<del></del>		28		
9	DRILLING	FLUID:		<b>✓</b> AIR	MUD	ADDITIVES	- SPECIFY:					
9	DRILLING	METHOD	):	ROTARY	✓ HAMMER	CABLE TOO	ь 🗌 отн	ER - SPECIFY:		<del></del>		
5	DEPT	H (FT)	T	BORE HOL	E (	CASING	CON	NECTION	INSIDE DIA.	CASING	WALL	SLOT
	FROM	TO		DIA. (IN)	M	ATERIAL	TYPE	(CASING)	CASING (IN)	THICKN	ESS (IN)	SIZE (IN)
3. L	+2	176		7.5		PVC		Strap	4.5	SD	R17	0.030
- 1												
- 1												
	DEPT	H (FT)	T	THICKNES	s F	ORMATION DESC	RIPTION OF	PRINCIPAL W	ATER-BEARING S	TRATA		YIELD
_≾	FROM	то	$\dashv$	(FT)	•				R FRACTURE ZON		}	(GPM)
¥	35	38	十	3			Brown - S	and and Gra	rvel			4
ST	132	134		2				sive Rock (S				2
Z	157	160	<del></del>	3				ive Rock (Fra				14
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			_									
WATER BEARING STRATA			$\dashv$									
13									T = = = = = = = = = = = = = = = = = = =		7 (07)	
WA					VATER-BEARING STRA	VIA			TOTAL ESTIMATED		v (GPM)	ļ
4	Bucket a	ai 10 30	op v	Valcii						20		

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION TRN-411666		File No. T-54490 OF 2
<u>IRIV-411000</u>		Permit No. T-5490 POD1

JMIP	TYPE O	F PUMP:	SUBMER TURBIN		☐ JET ☐ CYLINDER	☑ NO PUMP – WELL NOT EQUIPPED ☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNU	Π.AR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METH PLACE	
EAL	SEAL GRAVE	AND	3	20	7.5	Concrete	2	Surfac	e Pour
5.5	Ciui								
	DEPT	H (FT)	THICK	NESS	<u> </u>	COLOR AND TYPE OF MATERIAL ENCOUNT	FRED	WA.	rep
	FROM	то	(FI		i	JDE WATER-BEARING CAVITIES OR FRACTU		BEAR	
	0	8	8			Brown - Top Soil		☐ YES	☑ NO
	8	38	3(	0		Brown - Sand and Gravel		☑ YES	□ NO
	38	42	4	·		Grey - Clay		☐ YES	Ø NO
	42	134	92	2		Grey - Intrusive Rock (Water @ 132-	134')	☑ YES	□ио
11	134	139	5			Grey - Clay		☐ YES	☑ NO
GEOLOGIC LOG OF WELL	139	160	2	1	G	rey - Intrusive Rock (Fractured @ 157	<u>'-160')</u>	☑ YES	□ NO
0.5	160	162	2			Grey - Clay		☐ YES	Ø NO
ğ	162	176	14	4		Grey - Intrusive Rock		☐ YES	☑ NO
Cic								☐ YES	□ NO
010							**************************************	☐ YES	□ NO
3								☐ YES	□ NO
j.								☐ YES	□ио
								☐ YES	□ NO
							· · · · · · · · · · · · · · · · · · ·	☐ YES	□ио
								☐ YES	□ NO
							· · · · · · · · · · · · · · · · · · ·	☐ YES	□ NO
								☐ YES	□ NO
			ATTACH	ADDITION	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		· · · · · · · · · · · · · · · · · · ·
Q			METHOD:	☐ BAILE	R 🗌 PUMP	☑ AIR LIFT ☐ OTHER – SPECIFY:			
NAL INFO	WELL	TEST				ATA COLLECTED DURING WELL TESTING, I AND DRAWDOWN OVER THE TESTING PERIC		ME, END TI	ME,
NOL	ADDITION	AL STATEM	MENTS OR EXPL	ANATIONS:					
7. TEST & ADDITIO									
K AJ									
EST									
7. T									
8. SIGNATURE	CORREC	T RECOR	D OF THE AB	OVE DESCI	RIBED HOLE AND	ST OF HIS OR HER KNOWLEDGE AND BELIE THAT HE OR SHE WILL FILE THIS WELL RE ON OF WELL DRILLING:	F, THE FOREGOING IS CORD WITH THE STA	TE ENGINE	ND ER AND
NA.		2/	/		,	7/27/1			
SIG		e-	<u> </u>	1					
ø5			SIGNATUR	EOFERILI	LER	' da'té		***************************************	

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION TRN-411666		File No. T-54972 OF 2
11000		Permit No. T-5490 POD1

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

411666

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

File Nbr: Well File Nbr: T 05490 POD1

T 05490

Oct. 21, 2008

MATT PATTERSON RICK EDMISTEN 156 NOGAL CANYON RD NOGAL, NM 88341

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

(575) 524 6161

Enclosure

wellrrcv

## STATE ENGINEER OFFICE WELL RECORD

Street	or Post Office A	ddress P.O.	iSUX	155			Owne	r's Well No.		
		GAL NN			<u> </u>	<u> </u>				
		t No								
a. <u>///</u>	U 1/4 5E	44 NW 44_	¼ of S	ection	T _C	wnship	95 Rai	nge <u>134</u>	<u></u>	N M.P.M
b. Trac	t No	of Map No.		of	f the					···
c. Lot Sub	No livision, record	of Block No d in	ICOLN	of	the _ County	/.				
d. X= . the .		feet, Y=		feet	t, N.M. Co	oordinate	System	·		Zone in Grant.
(B) Drilling	Contractor	\$4 WE	LL DRI	LLING	& PU	MP CC	D License No. U	10-13	05	
Address <u>P</u>	0. Box 1:	59 NO	6-BL	NM	883	41			· · · · · · · · · · · · · · · · · · ·	
Drilling Begar	4/23/	<i>196</i> Comp	oleted	126/9	<u>6</u> тур	e tools 🚣	COTARY	Size of	holeZ	る in.
Elevation of i	and surface or .		·	at	well is		ft. Total depth	of well	140	ft.
Completed w	_	shallow 🗆 a	rtesian.		Deptl	i to water	upon completion	of well	15	/ft.
		Sec	tion 2. PRIN	ICIPAL WA	TER-BEA	ARING ST	RATA			
Deptl From	in Feet To	Thickness in Feet		Description	of Water	Bearing F	ormation		nated ) s per n	
93	94	/	OLI	IE GRE	EN A	トルのごろ	18E	3 G+	om	
118	130	/2	BRO	DWN €	6Ret	FN A	UNESITE	3 G1	on	
135	138	3	FI	IE GR	AVEZ	<u> </u>		25-	30	GPM
							·			
			Section	n 3. RECO	RD OF C	ASING				
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom		ength (feet)	Type of Sho	e Fi	Perfor	ations To
42 n	160 PM	pvc	- (	140	10	f1_		11		140
		Section	on 4. RECO	RD OF MU	DDING A	ND CEM		<u> </u>	2	
Depth From	n Feet To	Hole Diameter	Sac of M		Cubic F of Cem		Metho	d of Placen	ment	
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	1	<u> </u>	<u> </u>				······································	MEXICO	09	
Plugging Cont	ractor			n 5. PLUG	-	CORD		60 m		
Address			·			No.	Depth in l	Feet	Cu	bic Feet
						ļ	Top	Bottom	of	Cement
Plugging appro			·	.,		2	·		ļ	
		State Engi	neer Repres	entative		3 4				
<del></del>	<del></del>				ENONE		<u> </u>		 ===	
Date Received	May 8,	1996	ruk use	OF STATE						
	m 273	**					FWL			
File No	I-2/2			Use KEP	ALK &	PURKEN	Location No. 98	.14E.0.1	41	

Section 6. LOG OF HOLE

			Section 6. LOG OF HOLE
Depth	in Feet	Thickness	Color and Type of Material Encountered
From	То	ın Feet	Color and Type of Material Encountered
			WELL WAS 50' DEEP AT START
50	77	27	GRAY GREEN ANDESITE
77	78	1	TAN SANDY CLAY
78	90	12	G-REEN ANDESITE
90	93	3	TAN SANDY CLAY.
93	94		OLIVE GREEN ANDESITE
94	110	14	GREEN ANDESITE
110	118	8	BLUE BADALT
118	130	12	BROWN & GREEN ANDESITE
130	135	5	GRAY GREEN ANDESITE
_135_	138	3	FINE GRAVEL
138	140	2	GREEN ANDESITE
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS. This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened When this is used as a plugging record, only Section 1 (and Section 5 need be completed.



### STATE OF NEW MEXICO STATE ENGINEER OFFICE LAS CRUCES

THOMAS C. TURNEY

133 WYATT DR , SÜITE 3 LAS CRUCES, NEW MÈXICO 88005

STATE ENGINEER

May 10, 1996

FILE: T-272

K2BC Land Co. P. O. Box 155 Nogal, NM 88341

Dear Permittee:

Enclosed is your copy of **Well Record** to **Repair or Deepen Well No. T-272**, which has been filed subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions of Approval.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under the Permit to Repair or Deepen Well No. T-272.

Sincerely,

J. B. Nixon,

Supervisor District 4

JBN:eah

enc: Well Record to Repair or Deepen Well

cc: State Engineer

File Number: T-5127

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL			
Name: Mary Virginia Sanders	TY-	Di 505 057 5555	
Contact: Po box 21	H0	ome Phone: <u>505-257-5555</u> ork Phone: 505-354-0422	
City: Nogal State: NM 2		JIK FIIOHE. 303-334-0422	
ony. Mogar State. Mili	np. <u>66541</u>		
2. LOCATION OF WELL (A, B, C, or D REQUIRE	ED, E or F if known)		
A. NW 1/4 SW 1/4 SW 1/4 S in Lincoln county.	Section: 18 Township: 9S	Range: 13E N.M.P.M	
B. x =feet, Y=feet, N.M	. Coordinate System	Grant.	
C. Latitude:dm	s Longitude:d	ls	
D. East (m), North	(m), UTM Zone 13, NAD	(27 or 83)	
E. Tract No, Map No	of the	Hydrographic S	urvey
F. Lot NoBlock No of Unit/Tract Subdivision recorded in	county.	of the	
G. Other:			
H. Give State Engineer File Number if existing	g well:		
I. On land owned by (required): APPLICANT	· •		
3. DRILLING CONTRACTOR			
License Number: WD-1537 Name: CHAD HARVEY Agent: Mailing Address: PO BOX 7933		Work Phone: <u>505-336-1876</u> Home Phone: <u>505-336-1876</u>	
City: <u>RUIDOSO</u>	State: NM Zip:	<u>88355</u>	
4. DRILLING RECORD			
Drilling began: 08/29/2006 Size of hole; 7 7/8" in.; Total depth Completed well is: SHALLOW Depth to water upon completion of well: 28 ft	Completed: 08/31/2006 of well: 84 ft.; (shallow, artesian);	Type tools: ROT	ARY
File Number: T-5127	Trn Number: Form: wr-01 ge 1 of 4	360680 SPE DIGNES OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC OF SPECIFIC	RECEIVED 2006 SEP 25 PH 12: 52

File Number: <u>T-5127</u>

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

	Depth in Feet From To 42 84			ring forma	<u>ation</u> conglomerate		mated Yield PM)
RI	ECORD OF CASIN	NG					
	Diameter (inches) per ft 4 1/2" pvc 5" steel 6" steel			Bottom 84 84 30	Length (feet) 84 84 30 -	Type of Shoe n/a	Perforations From To 42 84
RI	From To	Hole Diameter	o 	Sacks f mud		Method of Pl	
PI	LUGGING RECOR	RD					
Pl	Plugging Contrac Add	ctor: ress: ging Method:_					
. Pi	Plugging Contrac Addi Plug	ctor: ress: ging Method: gged:					

File Number: <u>T-5127</u> Trn Number: <u>360680</u>

page 2 of 4

File Number: T-5127

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

### 9. LOG OF HOLE

	IN FEET TO	THICKNESS IN FEET	COLOR AND TYPE OF MATERIAL ENCOUNTERED
0	3	3	top soil
3	9	6	brown dirt
9	28	19	boulders, sand & gravel
28	42	14	red sandy clay
42	84	42	fractured lime conglomerate

File Number:

T-5127

Trn Number:

360680

page 3 of 4

File Number: T-5/27

## NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

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Ine unders	igned here	by certifie	s that, to	the best	of his kr	nowledge and	ż
belief, th	igned here e foregoir	by certifiency is a true	s that, to and corre	the best ct record /3//(mm/dd/y	of the al	nowledge and nove descri	d bec
belief, th	e foregoir	Driller	and corre	8/3// (mm/dd/y	of the all	oove descri	o <b>e</b> c
belief, th	e foregoin	Driller	E ENGINEER	(mm/dd/y	of the all	oove descri	oe o



John R. D Antonio, Jr., P.E. State Engineer

Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

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

Trn Nbr:

360680

File Nbr:

T 05127

Well File Nbr: T 05127 POD1

Nov. 16, 2006

MARY VIRGINIA SANDERS

P O BOX 21

NOGAL, NM 88341

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Linda Filbsa (505) 524 (6161

Enclosure

cc: Santa Fe Office

wellrrcv

## STATE ENGINEER OFFICE WELL RECORD

	well	L. Boss	2 22			Owner's	Well No.	<u> </u>	<u>340</u>
Street or P City and S	ost Office Add tate	dressP.O. F Tan N.M	88316		<u> </u>	Owner's	155 to 15		
	a the execution	No. 2747	· •						
_			·	•			11 ==		
			-	-		Range			
						· · · · · · · · · · · · · · · · · · ·	<del></del>		
c. Lot No	. <u>15</u> (	of Block No I in	1.4	of the	BOSIN Val	Ley	55.00	03	
							S CHAIR	3	ĨĮ.
		feet, Y=	,	feet, N.M.	Coordinate S:	ystem		ယ	Grant.
Drilling Co	ontractor/	Ed Brown	<i>X</i>			_ License No	552	T10	3
		erth PMB						<u> </u>	
		•					8 F	N	
						Sir Rolary			
vation of lan	d surface or _		<u></u>	at well is	\$200	_ ft. Totál depth o	f well	300	ft.
mpleted well	is ZZ sl	hallow 🔲 arte	sian.	De	epth to water i	upon completion c	f well	130	ft.
		Section	n 2. PRINCIF	AL WATER-	BEARING STI	RATA		war a saar	
Depth i		Thickness in Feet	Des	cription of Wa	ter-Bearing Fo	ormation		mated )	Yield
From	To	<del>\</del>	<del> </del>	<del></del>			(ganoi	is per ii	iniate)
220	260	40	Mauve	Sculd STB	Ne Shal	<u>e</u>	/	0	
								<del></del>	
			-		<del></del>				
		<u></u>							
			Section 3	. RECORD O	F CASING				
Diameter (inches)	Pounds per foot	Threads	Depth in	Feet Bottom	Length (feet)	Type of Shoe		Perfor From	rations To
5"00	<u> </u>	PHC	100		20'	<u></u>		20	280
<u> </u>	480	T T T T	··· <i>O</i> ·	300				20	200
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Daneth	in Foot	<del></del>	<del></del>	· <del></del>	NG AND CEM	1 11			
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<del></del>		Hole	Sacks	, Cut	oje Peki	1 11			
		Hole Diameter	Sacks	, Cut	oje Peki	(Cerno)			
		Hole Diameter	Sacks	, Cut	oje Peki	(Cerno)			
		Hole Diameter	Sacks	, Cut	oje Peki	(Cerno)			
From	То	Hole Diameter	Sacks of Mud Section	S. PLUGGING	ojo Feki Demini	(Cerno)			
From	To	Hole Diameter	Sacks of Mud Section	S. PLUGGING	ojo Feki Demini	Respec			No. 174.
From  lugging Conti	ractor	Hole Diameter	Sacks of Mud Section	S. PLUGGING	ojo Feki Demini	(Cerno)			bic Fest
lugging Contiduress	ractor	Hole Diameter	Sacks of Mud Section	S. PLUGGING	Demons	Depth in	eat.		
lugging Contiduress	ractor	Hole Diameter	Sacks of Mud Section	5. PLUGGING	RECORD  Nc.	Depth in	eat.		
lugging Contiduress lugging high	ractor	Hole Diameter  State Engin	Sacks of Mud Section	S. PLUGGING	Nc.	Depth in Top	eat.		
lugging Contidudess lugging librate Well Plugling lugging a pro	ractor	Hole Diameter  State Engin	Sacks of Mud Section	5. PLUGGING	NC.  NC.  3  GINEFR ONL	Depth in Top	Feat Bottom	088	3.11E.10.

Section	6.	LOG	OF	HOLE

Depth :	in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	Top soil & Guivel
20	40	20	red Clay & GraveL
#10 mm n	160	120	rightred SoudsTorre
160	2.3.0	60	Pork Sondstone
520	260	40	Mouve Sould Stone Shale
260	300	40	Light Sand Stone
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Y Agru. Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

## STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

274755

File Nbr: T 04345 Well File Nbr: T 04345

Jan. 02, 2004

JIM L BOSS P.O. BOX 752

CAPITAN, NM 88316

### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Susan Benoit (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

## STATE ENGINEER OFFICE WELL RECORD

\$180440

	well DOUG						's Well No		
	Post Office Ad State <u>CARR</u>				_	<u>~&lt; }</u>	EB 20	<del></del>	
City and	State <u>CHUU</u>		M 0031	, ,		STATE	<del>S.O</del>	7 7 -	
Vell was drilled	l under Permit	No. <u>T-219</u>	1		and is loca	ited in the: SANTA	ENGINEER	7 10 49	
a. NW	_ ¼ <u>NW</u> ¼	NE ¼	¼ of Se	ction 10	Townshi	sted in the: SANTA	ge 10F	7 10 49 OFFICE M.P.M.	
b. Tract	No,	oi Map No	<del></del>	oi	the				
Subdi	vision, recorded	in			_ County.				
				feet	, N.M. Coordin	ate System		Zone ir Grant	
B) Drilling C	Contractor_B	RAZIEL W	ELL DRI	LLING	INC	License No	WD-601	<del>-</del>	
ddressP	O. BOX 4	58 LA T	UZ, NM	88337				-	
	2_18_02	Comm	lated 2 2	ກຸດລ	True tool	s AIR ROTARY	Cian af h		
rilling Began .	2-10-92	Comp	leted	:U-9Z	Type tool	S ALK ROTARY	Size of n	ole <u> </u>	
levation of lai	nd surface or _	<del>-</del>		at	well is	ft. Total depth	of well 14	18ft	
ompleted wel	lis ⊡rist	nallow 🗀 ar	rtesian.	-	Depth to w	ater upon completion	of well	50ft	
		Sect	on 2. PRIN	CIPAL WA	TER-BEARING	STRATA			
Depth	in Feet	Thickness in Feet	,	Description	of Water-Bearing	ng Formation		ated Yield	
From_	То	m reet	_				(gailons	per minute)	
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Diameter	Pounds	Threads		in Feet	RD OF CASING	<u> </u>		Perforations	
(inches)	per foot	per in.	Тор	Bottom		Type of Sho	e Fro		
5	PVC		0	148	148	23		8 148	
6	STEEL_		+1	3	4		-	1	
0	SIEED					· · ·			
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		Section	n 4. RECO	RD OF MU	DDING AND O	EMENTING			
	in Feet To	Hole Diameter	Sacl of M		Cubic Feet of Cement	Metho	od of Placeme	ent	
From	10	Diameter	OI M	uu	of Cement	<del> </del>			
	<u> </u>	<del></del>							
			Section	on 5. PLUG	GING RECOR	D			
=	actor				<del></del>				
	od				N	o. Depth in Top	Feet Bottom	Cubic Feet of Cement	
	ged						Dottom		
lugging appro	ved by:				2				
		State Engi	neer Repres	sentative	3			<del></del>	
		···							
ate Received	Februarv	26, 1992	FOR USE	OF STATE	E ENGINEER (	DNLY			
TTO MOCEIACH	•		٠	Q	uad	FWL _	<del> </del>	FSL	
	T-2191			D	omestic	_	S.10E.10.		
File No		· · · · · · · · · · · · · · · · · · ·		Use	<del>_</del>	Location No			

7. KEMARKS AND ADDITIONAL INFORMATION	Section		
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dray shale	13	8 <del>7</del> 1	132
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prown sandy olay	01	10	0
		οT	From
Color and Type of Material Encountered	Thickness in Feet		Depth

described hole.

Miles John Briller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and securately as possible when any well is drilled, repaired or deepened When this forms used as a plugging record, only Section 1(a) and section 5 need be completed.



# '92 FEB 28 AM 10 49 STATE OF NEW MEXICO

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**LAS CRUCES** 

February 27 1992

133 Wyatt Dr., Suite 3

FILE: T-2191

Doug Whittaker P. O. Box 203 Carrizozo, NM 88301

Dear Mr. Whittaker:

Enclosed is your copy of Well Record under Domestic Well Permit No. T-2191, which has been accepted for filing subject to the conditions as noted on your

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing under Domestic Well Permit No. T-2191

Sincerely.

J. B. Nixon

Supervisor, District 4

JBN:mm

Encl: Well Record State Engineer

## STATE ENGINEER OFFICE WELL RECORD

(A) Owner of	f well STEPE	ENSON RAI	NCH INC	•			Own	er's Well	تي No?		
Street or	Post Office Ac	dress PO BO	<u>JX 307</u> M 88301				2 1970 1970		-0	· · · · · · · · · · · · · · · · · · ·	
		No. T						T. A.	- -		
								2	<b>&gt;</b>		
a	_ ¼ <u>N.B.</u> ½	4 <u>NE 4 NI</u>	<u>4</u> of Se	ction23	Town	ship _	9S R	ange	_	N.M.P.M.	
b. Tract	No	of Map No.	····	of t	he			<b>新</b> 学			
c. Lot N	o	of Block No		of t	he			200			
Subdi	vision, recorde	d in <u>LIN</u> C	COLN		County.						
		_ feet, Y=			N.M. Coord	linate	System			Zone in Grant.	
B) Drilling (	ContractorW	ESLEY WE	CHUNT_				License No	WD	<u>-630</u>		
Address PO	BOX 905	BOOK	OUT NO	RTHWEST		TUI	LAROSA, NM	8835	2	<del></del>	
Orilling Began	4/5/90	Comp	leted <u>4/6</u>	/90	Type to	ools ـ	ROTARY	Siz	e of hole_	8in.	
Elevation of la	nd surface or _	<u></u>		at w	vell is		ft. Total dept	h of well.	16	52 <u>ft</u> .	
Completed wel		hallow 🗀 ar					r upon completic		_	_	
<b>***</b>			ion 2. PRIN	CIPAL WAT	ER-BEARI	NG S	TRATA				
From	ın Feet To	Thickness in Feet	]	Description o	of Water-Be	aring !	Formation		Estimated Illons per		
138	146	8	GRA	Y CLAY S	SANDED	SAN	IDSTONE MI	XED	5		
146	162	16	BROK	CEN SANI	DSTONE	ROC	CK	45			
	T			n 3. RECOR							
Diameter (inches)	Pounds per foot	Threads per in.	Top	in Feet Bottom	Leng (fee		Type of Si	100	Perfo From	To	
4 1/2	VC		0	162	16	62	NONE		102	162	
gravel .	pack 3/8	rock	on 4. RECO	RD OF MUD	DING ANI	CEI	MENTING &		_		
	ın Feet	Hole	Sac	<s -<="" td=""><td>Cubic Feet</td><td></td><td></td><td>hod o</td><td>co acement</td><td></td></s>	Cubic Feet			hod o	co acement		
From	То	Diameter	of M	ud	of Cement	+	<b>5</b>	<del></del>			
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							Pm	S	<u> </u>		
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Date Received	April 16	, 1990	FUK USE	OF STATE	ē		LY FWL		For	- -	
				C.L							
File No	T-1930	<del></del>		Use DT	ock .		Location No.	95.9E.2	<u> 23.222</u>	**	

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BHOKEN SANDSTONE ROCK -	91	162	9171
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FILE CLAY SANDSTONE ROCA	7 24	29	SO
CHAY CLAY SANDED & SOLID ROCK	75	SO	8
	<u> </u>		
TOP SOIL SANDED	8	8	0
		οT	тотЯ
Color and Type of Material Encountered	Thickness in Feet		Depth i
Section 6. LOG OF HOLE	1	+3	: 44~^(I
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Duller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the state Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repared or deepened. When this form seed as a plugging record, only Section 1(a) and ction 5 need be completed.



# STATE OF NEW MEXICO STATE ENGINEER OFFICE

#### LAS CRUCES

S. E REYNOLDS STATE ENGINEER

April 16, 1990

530 SO MELENDRES ST LAS CRUCES, NEW MEXICO 88005

FILE: T-1930

Stephenson Ranch, Inc. P. O. Box 307 Carrizozo, NM 88301

Gentlemen:

Enclosed is your copy of Well Record under Stock Well Permit No. T-1930, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

4. Use shall be limited to one household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

This is the final filing for stock well permit No. T-1930.

Sincerely,

J. B. Nixon

Supervisor, District 4

JBN: mm

Encl: Well Record cc: State Engineer

,

# STATE ENGINEER OFFICE

WELL RECORD

181915

Section 1. GENERAL INFORMATION

Street or	Post Office Ad	erling Sp dress <u>P.O.</u> rrizozo,	<u>Box 36</u>	<u> 5</u>			Owner	's Well No	
Well was drilled	l under Permit	NoT-29	65	-	and i	is located	in the:		
						_	7S Ran	•	
c. Lot N Subdi	o vision, recorded	of Block No i in Li	ncoln	of	the County	•			· · · · · · · · · · · · · · · · · · ·
							System		
(B) Drilling (	Contractor	Darren We	<u>ehunt</u>		,		License No	WD-133	5
Address	P.O. Box	1018 #1	2 Blanl	kenship	<u>La</u>	Luz,	NM 88337		
		_		-			Rotary		
Elevation of la	nd surface or _	<u> </u>	<del> </del>	at 1	well is	···	ft. Total depth	of well 30	5ft.
Completed wel	lis 🖾 st	1allow □ art		CIPAL WAT			r upon completion	of well 11	7ft.
Depth	in Feet	Thickness						Estimated	
From	То	in Feet	<u> </u>	Description :	OI WATEL-	Dear mg 1	Connation	(gallons per	minute)
264	268	4	Grey	&B1ack	shal	e sto	one	8-	10GPM
			<del>-  </del>						
			Section	n 3. RECOI	RD OF CA	ASING		· · · · · · · · · · · · · · · · · · ·	
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom		ength feet)	Type of Shoo	e <del> </del> -	orations
		11 casing		305		05	none	265	285
			-					285	305
					İ				
,		Section	n 4. RECOI	RD OF MUI	DDING A	ND CEM	IENTING		<del></del>
Depth From	in Feet To	Hole Diameter	Sack of Mu	(S	Cubic F of Ceme	ent Method of Placement			
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								1	. <u>M</u>
									NE NE
			Section	n 5. PLUGO	GING RE	CORD	<del></del>	A MEYIOU	1 10
						Γ	Depth in I	- C	-
Plugging Metho	od					No.	Top Depth in i	Brottom (	Cubic Feet of Cement
Plugging appro	<del>-</del>					<u>1</u> 2_		F E F	
	<del></del>	State Engin	eer Represe	entative		3		< > N	
			FOR USE	OF STATE	ENICINE	ED ONI	V	3	
Date Received	Septemb	er 26, 1996		Qu	ad	ER UNL	FWL &	0 <b>9</b> FS	L
File No	T-2965		·				Location No. 7	$\sigma$ $\omega$	

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	<u> </u>		
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erey shale stone	۲٫۲	305	872
вјяск граје	от	872	897
Grey shale & groken black shale stone-water	₽	897	₹97
Black shale	9ħ	₽92	812
Blue & gray shale	₽	812	214
Black shale	98	517	871
Brown limestone	ОТ	871	891
Tan Limestone & yellow limestone	L₽	891	121
Вјаск враје	23	121	86
Brown clay	09	86	38
Brown clay & Boulders	ÐΙ	88	. 52
Brown clay	7₹	₽2	0
Color and Type of Material Encountered	1994 ni	οT	From
Section 6. LOG OF HOLE	Thickness	1994 m	
A TOH AO DO I A goitag			

Section 7. REMARKS AND ADDITIONAL INFORMATION

described hole. The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this formula is used as a plugging record, only Section 1(a) and Section 5 need be completed. INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office



#### STATE OF NEW MEXICO

#### STATE ENGINEER OFFICE

LAS CRUCES

THOMAS C. TURNEY

STATE ENGINEER

133 WYATT DRIVE, SUITE 3 Las Cruces, New Mexico 88005

September 30, 1996

FILE: T-2965

Sterling Spencer Bar W Ranch, Inc. P. O. Box 36 Carrizozo, NM 88301

Dear Mr. Spencer:

Enclosed is your copy of Well Record under Livestock Well Permit No. T-2965, which has been accepted for filing subject to the conditions as noted on your

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

Use shall be limited to household, noncommercial trees, lawn and garden not to exceed one acre and/or stock use.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed first at the State Engineer Office and recorded with the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under the above-numbered permit.

STATE ENGINEER OFFICE
SANTA TE NEW MEXICO

B. Nixon
District
B. Nixon
Supervisor,
Supervisor,

JBN:raj

Encl: Well Record

cc: State Engineer

#### STATE ENGINEER OFFICE WELL RECORD

#### T-03981 TRN216328

#### Section 1. GENERAL INFORMATION

Street or	Post Office Ad	dress P.O.	Box 73	1			Owner'	Well No		
		rizozo. N						· · · · · · · · · · · · · · · · · · ·		
was drilled	under Permit	No1	<u> 18980 - 1898</u>		and is lo	ocated i	n the:			
aNE	% NE %	SE_%	¼ of Sec	tion13	Towns	hip	06S Rang	e <u> </u>	EN.M.P.1	
b. Tract?	Yo	of Map No	·	of th	ıe			· 4		
		of Block No								
		_ feet, Y=			N.M. Coord		ystem		Zone	
Drilling C	ontractor	Darren	Weehun	t/Weehu	nt Wel	1 Te	Cibicense No. W	D-1335		
rest P.	O. Box::1	018 La I	Luz, NM	88337						
line Been	11-10-0	1 Compl	eted	10-15-0	1 Type to	ols	Rotary	Size of h	ole 7 7/8	
					100	200	_ ft. Total depth «			
ation of lan	d surface or			#! W	'ell js		_ It. Total depth (	or wett	440	
apleted well	is 🖸 st	nallow 🔲 ar	tesian.		Depth to	water i	spon completion	of well	347	
		Secti	on 2. PRIN	CIPAL VIATI	ER-BEARI	NG STE	RATA			
Depth i		Thickness in Feet	1	Description o	f Water-Ber	wing Po	ormation		ited Yield per minute)	
From	To				_					
390	395	5		en grey				14 gpm		
41-	420	4	Brok	en grey	& yel	1ow	sandstone	6.5	map	
			Sectio	n.3. RECOR	D OF CAS	ING				
Diameter	Pounds	Threads		in Feet	Leng		Type of Sho	·	Perforations	
(inches)	per foot	per in.	Тор	Bottom	(fee	*()		Pro	m To	
5" PV	casing	SDR21	0	440	44	0	none	3	30 440	
									<b></b>	
grave	l pack	Section	n 4. RECO	RD OF HUD	DING AN	D CEMI	enting	OF CHANGE	吕 型	
Depth	in Feet	Hole	Saci	Sacks Cubic Feet		ŧ I		d of Placem	ept 2	
From	То	Diameter	of M	ua	of Cement					
		<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·	-		<del>- 富分</del> -	<del>-</del>	
						_		<u> </u>	<u> </u>	
•	•	<u>.l.</u>	Section	on 5. PL'IGC	ing reco	ORD.				
gging Contr	actor						Depth in	Feet	Cubic Feet	
gging Mothe					<del></del>	No.	Тор	Bettom	of Cement	
te Well Plug Igging appro						2				
		State Eng	ineer Repres	entative	F	3				
		_	<del></del>		L					
		' = 80 E' E '	TOD IIDE	OF OTLIFE	UNCINEE	TIMES	~			
DECEM		<u>.00 i</u>	FOR USE	OF STATE	THAN 114PP	K ONL	· <b>t</b> .			

	<u> </u>		
· 	4	4	Top soil
4	40	36	Loose rock & clay
40	* 75	35	gellow clay & rock mix
75	390	315	Balck shale
390	395	5	Broken grey sandstone
395	416	24	Grey & yellow sandstone
416	<u>42</u> 0	4	Grey & yellow sandstone
420	440	20	Grey & blue sandstone
18			

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned here by certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Chu Wite

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(s) and Section 5 need be completed.

Thomas C. Turney State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

Trn Nbr: 216328 File Nbr: T 03981

Well File Nbr: T 03981

## STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Dec. 05, 2001

S.T. SPENCER
BAR W RANCH
P. O. BOX 731
CARRIZOZO, NM 88301

#### Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

File Number: T-04093

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

#### T-04093 TRN230610

1. OWNER OF W				
	Bar W Ranch Inc			648-2814
Contact: _	Sterling T. Spe	neer	Home Phone:	
Address: _	P.O. Box 36			•
City: _	Carringo		_ State: NH Zip:	8 <del>8301</del>
2. LOCATION O	F WELL (A, B, C, or D requir	ed, E or F if known)		
- CW 1/4	CW 1/4NW 1/4 Co.		7C Domes 1	1 Ex M D M
	1 SW 1/4 NW 1/4 Sec			
B. X =	feet, Y =	f	eet, N.M. Coordi	nate System Grant.
U.S.G.S	. Quad Map			•
C. Latitud	ie:dm	s Longitude	:dn	\$;
D. East	(m), North	(m), UTM	Zone 13, NAD	(27 or 83)
B. Tract F	No Map No	of the	Hydrogra	phic Survey
E. Lot No.	Block No.	of Unit/Tract	iganiya Parata Barilang gibang Milinggi ana kayang kanada ing gang palatana ana ang	Set the
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er orner-				- <del>100 8</del>
	tate Engineer File Number i ewned by (required):			County UL 26 RM
3. DRILLING CO	ONTRACTOR			12 12
License N	Number: WD-133!			-
	Name: Weehunt We	ft Tech	Work Phone: _	<u>585-0804</u>
	vacur. Darrett Mee		Home Phone: _	
Mailing Ad	idress: p.n. Box 10	)18		
	City: La Luz, NM	88337	State:Zip:	provide all provides the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state
4. DRILLING RE	CORD		,	
Size of ho	pegan: 6/10/2002om ole: 7 7/pn.: Total well is: shallow water upon completion	depth of well: 17	n ft:;	Rotary ;
JUNE	<u> 26, 2002</u>			
File Nm040	93 wr-20	LIVESTOCK Topage For 4	'rn Number:	<del>078.1</del> 1E.29.13
				TRN220400

File Number:	-	
--------------	---	--

#### T-04093

#### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD TRN230610

Depth in Feet Thickness From To in feet 110 120 10	water- Grav	bearing /el &	formati sandsb	.on	ated Yi (GPM) 12	
Diameter Pounds Threads (inches) per ft. per in. 5" PVC sch 40 casi	Top	Bottom 1-70	(feet) 170	none-	100	T20 160
Depth in Feet Hole From To Diameter	Sacks of mud	Cubic of Ce	Feet ment		acement	
Plugging Contractor:						
Plugging Mathod: Date Well Plugged: Plugging approved by:				Representati		
Top 1 2	- <del></del>	Cubi	c Pesto	Coment		
3		·				

**JUNE 26, 2002** 

File	T-04093
	70°

LIVESTOCK Number:

07S.11E.29.133 TRN230498

page-2- of 4--

trite wanter:	

#### T-04093

### NEW MEXICO OFFICE OF THE STATE ENGINEER WELL BECORD

TRN230610

#### 9. LOG OF HOLE

Dapth. From	in Feet To	Thickness in feet	Color and Type of Material Encountered
0	3	3	Top Soil
3	11	0_107	Brown clay & rock mix
110	1.2		Gravel & sandstone
120-	14	<u> </u>	Vellow clay & sand mix
140		0	Grey sand & clay mix
-150-	17	0 20	Grey clay
*	-		
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	44		
	************		
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			
	-	-	

JUNE 26, 2002

T-04093
File Number:
Form: wr-20

LIVESTOCK Number:

078.11E.29.133

page 3 of 4

TRN230498

File	Number:	T-04093	
			_

NEW MEXICO OFFICE OF THE STATE ENGINEER TRN230610 WELL RECORD

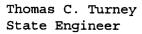
16. ADDITIONAL STATEMENTS OR EXPLANATIONS: The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. FOR STATE ENGINEER USE ONLY Quad ____; FWL ___; FSL ___; Use _____; Location No. ___

JUNE 26, 2002

File NumbeT:04093
Form: wr-20

LIVESTOCK Number: 07S.11E.29.133

page 4 of 4





Las Cruces Office PO BOX 729

STATE OF NEW MEXICO LAS CRUCES, NM 88004-0729 STATE ENGINEER OFFICE

Trn Nbr:

230610

File Nbr:

T 04093

Well File Nbr: T 04093

Jul. 29, 2002

STIRLING T SPENCER BAR W RANCH, INC.

P.O. BOX 36

CARRIZOZO, NM

88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505) 524-6161

Enclosure

cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE WELL RECORD

	4/			GENERAL IN			E: U	c#		
(A) Owner of	well	ga L Do	mesti	e Us Tel	1 AUSN	Owner'	s Well No. Z	-0418	33	
City and S	tate	ress / L	M 883	41		Owner'		 -		
Well was drilled	=									
a	. ¼ ¼ _	NA 1/2 SW	¼ of Sec	tion5	Township	75 Rang	e 13 E	N	.M.P.M.	
b. Tract N	lo	_ of Map No		of the						
c. Lot No Subdiv	. <u>2</u> o ision, recorded	f Block No inLIVCou	7 <u>9</u>	of the _	Nebac	TOWNSITE		· · · · · · · · · · · · · · · · · · ·		
d. X=	•	feet, Y=	·	feet, N.N	1. Coordinate S	System				
	<u> </u>	Ed Bun	u 24			License No				
Address 2	1814 Sind	Youth PM	R 525	Rendo	o NM	. 88345	<i></i>			
	_			•		for RoTary				
						•				
						ft. Total depth				
Completed well	is Kanada sh					upon completion	of well	4	ſt.	
Depth i	in Feet	Section Thickness		CIPAL WATER			Estima	ted Yiel	id	
From	То	in Feet		Description of V		ormation	Estimated Yield (gallons per minute)			
110	120	10	<u>ک</u> ل	and Ston		10	·			
260	300	40_	Brok	en Basa	·LT		20			
<u> </u>				·						
		L			· · · · · · · · · · · · · · · · · · ·		<u> </u>			
·				n 3. RECORD	OF CASING				 -	
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Sho	Fro		To	
810	Scot 40		0	40	Sulface	e Cosins	IH	2 -	-120	
5"00	Sad 40		0	300			240	, 2	801	
				<u> </u>	<u></u>					
		Section	n 4. RECO	RD OF MUDD	ING AND CEN	MENTING				
Depth From	in Feet To	Hole Diameter	Sac of M		ubic Feet f Cement	Metho	od of Placeme	ent		
0	40	1034	8			TOD DOU	AS C	93 A	<u> </u>	
						P	1	- N		
						·		P		
*	·		<u>.l</u>				- 3 6		J	
Plugging Cont	ractor	•		on 5. PLUGGII	NG RECORD		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3: 07		
Address					No.	Depth in			c Feet	
Date Well Plu	nod gged					Тор	Bottom	of C	ement	
Plugging appr	oved by:		<u> </u>		2					
? Produce all alphysical sa		State Eng	•	sentative :	4					
Data Bassina	9 N N	•	FOR US	È OF STATE E	NGINEER ON	ILY		40E E	22	
	pril 17, 200)3	,	. Qua	d	FWL	95. TRI	13E.5. \24 41;	.ა∠ 25 ——	
Tile No	-04183		·	Use		Location No				

Depth in Feet		Thickness	Color and Type of Material Encountered							
From	То	in Feet	Color and Type of Material Encountered							
	40	40	Losse soil of Boulders							
40	80	40	Soudstone & GrayoL							
80	90	10	Gray Shale							
90	110	20	Black Basalt							
110	120	10	Sand STONE							
120	140	20	Black BasaLT							
140	142	2	Red Clay + Soudstone							
142	185	43	Given AndiciTe							
185	210	2.5	Black Bora LT							
210	260	50	Great Andrate							
260	300	40	Broter Black Basal T							
		<u></u>								
	•		•							
	·									
		:								
, "										
										

Section 7. REMARKS AND ADDITIONAL INFORMATION .

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

244125

File Nbr:

T 04183

Well File Nbr: T 04183

Apr. 17, 2003

CAROLINE MCCOY OR JIM CROUSE
ASSOCIATION NOGAL DOMESTIC WATER CONSUMERS
P.O. BOX 99
NOGAL, NM 88341

Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter be installed and meter readings submitted to this office. A copy of your permit is enclosed for your information.

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water.

If you have any questions, please feel free to contact us.

Sincerely,

Linda Filosa (505) 524-6161

Enclosure

cc: Santa Fe Office

wellcon5

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A)			W. M. Galloway Owner's Well No.									
	City and	State	arrizozo,	NM 88301				,				
Well	was drilled	under Permi	t No.	r-1363		an	d is located	l in the:				
	a	_ 1/4	¼ ¼ <u>N</u>	₩ ¼ of Sec	tion	331	ownship_	8s	Range 11	E N.M.P.M		
							-					
	c. Lot No),	of Block No.	Lincoln	o	f the						
			feet, Y=							Zone ir Grant		
B)	Drilling C	ontractor	Reamy Dril	lling, Inc	•			License No	WD-7	19		
ddr	ess		Box 670, (Capitan, N	M 8831	<u> </u>						
rill:	ing Began L	9-16-86	Com	pleted <u>9-1</u>	.9 – 86	Ту	pe tools_	Rotary	Size of	hole 65 in		
leva	ition of lan	d surface or			a	well is_		ft. Total dep	th of well	200 ft		
om	pleted well	is \Box	shallow 🗀	artesian.		Dep	th to water	r upon completi	on of well	ft.		
				ction 2. PRING	CIPAL WA	TER-BE	ARING S	TRATA	····			
	Depth i From	n Feet To	Thickness in Feet	r	escription	on of Water-Bearing Formation Estimated Yield (gallons per minute)						
				Dry H	ry Hole							
	į	,										
	į		<u> </u>							····		
					3. RECC	RD OF	CASING					
_	iameter inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottor		Length (feet)	Type of S	hoe	Perforations com To		
	7	14.95			21		00 (0					
		_14.72		+1	<u>4</u> _		_	rface)				
			Sect	ion 4. RECOF	RD OF MU	JDDING	AND CEM	IENTING				
	Depth 1	n Feet To	Hole Diameter	Sack of Mu		Cubic of Cei			thod of Placer			
•							-					
									177			
									6			
				Section	n 5. PLUC	GING R	ECORD	•	in			
-	-						<u> </u>		28			
							No.	Depth Top	in Feet Bottom	Cubic Feet of Cement		
ate	Well Plugg	ed					- 1	100	DOCTOR	J. Johnon		
ıugg	ging approv	ea by:					$-\frac{2}{3}$					
			State Eng	gineer Represe	ntative		4					
, \a_k -	Dani			FOR USE	OF STAT	E ENGI	NEER ONI	.Y				
ate	Received	Septemb	er 24, 198	б	Ç	uad		FWI	·	_ FSL		
		T-1378						Location No				

	GNV SNAVNAA L			
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	g+ - =-			
		,		
en Shaley Basalt		88£	200	12
	Emple Gay	टर	टर	0
Color and Type of Material Encountered	<u> </u>	teet in Feet	oT	morFl
	Section 6. 1	Тһісклеѕѕ	n Feet	Depth i

top of the casing. The 7" surface easing would not come free. A metal cap was welded on the

Section 7. REMARKS AND ADDITIONAL INFORMATION

Jun A Amin String The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above

Phone.(505) 524-6161

L-Lf.

10/2/86

STATE OF NEW MEXICO

STATE ENGINEER OFFICE LAS CRUCES

S E REYNOLDS

September 25, 1986

530 SO MELENDRES ST LAS CRUCES, NEW MEXICO 88005

FILE: T-1378

Mr. W. M. Galloway P.O. Box 696 Carrizozo, NM 88301

Dear Mr. Galloway:

Enclosed is your copy of the Well Record for the dry hole drilled under stock well permit T-1363 in mid-September 1986 by Reamy Drilling of Capitan, New Mexico.

The file number for this permit has been renumbered to T-1378 as noted above and on the well record.

This is the final filing under stock well permit No. T-1378.

Sincerely,

J. B. Nixon Engineer District III

JBN:VL

Encl: Well Record pc: State Engineer



WELL RECORD & LOG OFFICE OF THE STATE ENGINEER

1	1912		www.ose.sta	ite.nm.us	÷. *			<i>^{Ep</i> ,	/6 \\ \^	POFFICE	mar.	
司		ER (WELL N					OSE FILE NUM	ABER(S)	4.			
NO.	4	1322	25				ア -	5419		* Ø,		
F	WELL OWN	ver name(s	")				7-5419 PHONE (OPTIONAL)					
3	N_{c}	ogal	ORB, LA	LC			575	-648-3	254			
3	WELL OWN	WER MAILING	G ADDRESS				CITY		STATE		ZIP	
WE		309	St. Hu	vy 37			575-648-3054 CITY STATE ZIP Nogal NM 8834/					
2	WELL			DEGREES	MINUTES SECO	NDS						
3	LOCATI	ON LA	TITUDE	<i>33</i>	32	A N	* ACCURACY	REQUIRED: ONE TEN	ITH OF A SEC	COND		
ER	(FROM C	iPS) LO	NGITUDE	105	44 10	6 W	* DATUM REC	QUIRED: WGS 84				
1. GENERAL AND WELL LOCATION	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS											
一	(2.5 ACF	RE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	П	RANGE	52	
4	i,	4	1 /4	½	1/4	/	'	9	NORTH SOUTH	12	EAST WEST	
2. OPTIONAL	SUBDIVISI				LOT NUM	<u> </u>	BLOCK NUMBER		UNIT/TRA			
E												
2.0	HYDROGRAPHIC SURVEY MAP NUMBER TRACT NUMBER TRACT NUMBER										IMBER	
$\overline{}$	LICENSE N	IUMBER	NAME OF LICE	SED DRILLER				NAME OF WELL DI	RILLING CON	MPANY		
	WD-	1537	Chad	Harvey				Chad Hai	rev Di	rilling	Inc.	
	DRILLING	STARTED	DRILLING END	DEPTH OF CO	MPLETED WELL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FI	RSTENCOUN	TERED (EX)		
Z	1/12	/10	1/27/10	· /	05	10	05		8			
DRILLING INFORMATION	COMPLET	ED WELL IS:	ARTESIAN	☐ DRY HOLI	E SHALLOW (UNC	ONFINED)	STATIC WATER LEVEL IN COMPLETED WELL (FT) 25					
0	DRILLING	FLUID:	MAIR	MUD	ADDITIVES - SPE	CIFY:						
2	DRILLING	METHOD:	ROTARY	HAMMER	CABLE TOOL	ОТНЕ	R – SPECIFY:					
LIN	DEP1	TH (FT)	BORE HOLI	3 	CASING	CONI	NECTION	INSIDE DIA.	CASING	G WALL	SLOT	
KII	FROM	то	DIA. (IN)		ATERIAL TYPE (CASING		(CASING)	CASING (IN)	THICKN	IESS (IN)	SIZE (IN)	
3.1	0	105	6/2	PVC		Sp	line	41/2	,20	7/	.032	
	-					<u> </u>			 			
						 			 			
		<u> </u>								_ =		
4	FROM	TH (FT)	THICKNESS (FT)	S 1	FORMATION DESCRIP (INCLUDE WATER					55 010	(GEM)	
RAT	18	46	28			· , · · · · · · · · · · · · · · · · · ·			2			
ST	18 46	85	39		Green Basalt Black Basalt				S 2		(2)	
ING	85	98	13	+ 7	ight Blue San	od stan	<i>o</i> .			و	2	
\$ 100 July 10100									-	3		
R B		 	 		<u> </u>				· · · · · · · · · · · · · · · · · · ·	2		
WATER BEARING STRATA	METHOD	USED TO EST	TIMATE YIELD OF V	VATER-BEARING ST	RATA			TOTAL ESTIMATE	O WELL STEI	D (GPM)		
4. W										D(GPM) E	·	

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION TRN-432225		Permit No. 1-3619 POD1

MP.	TYPE O	F PUMP:	SUBMER TURBIN		☐ JET ☐ CYLINDER	NO PUMP – WELL NOT EQUIPPE ☐ OTHER – SPECIFY:	D						
5. SEAL AND PUMP			DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT					
7	ANNULAR SEAL AND N/A				 			 					
SE.	GRAVE	L PACK		, , , , , , , , , , , , , , , , , , , 									
٠													
	DEPT	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOU	NTERED	WATER BEARING?					
Ì	FROM	то	(F1		1	DE WATER-BEARING CAVITIES OR FRAG							
1		.3	3		-7.			☐ YES	□ NO				
	0	 				Sail		YES	I NO				
	3	15	12		Brow	wn dirt tured Brown limestone		☐ YES	E NO				
	15	18	3		· · · · · · · · · · · · · · · · · · ·	YES							
	18_	46	28		Grea	 	□ NO						
II.	44	85	39			Basalt		YES	Пио				
W	85 98 13 Light Blue Sandstone						YES	ON					
GEOLOGIC LOG OF WELL	98	105	7		Black	Slate		YES	E NO				
rog								YES	B NO				
C								YES	□ NO				
Š								☐ YES	□NO				
)KO								☐ YES	□NO				
9								☐ YES	□NO				
		1						☐ YES	□NO				
		 	 			and the second s		☐ YES	□ NO				
		-						YES	□ NO				
					 			☐ YES					
		 	 					☐ YES	□ NO				
		1	ATTACI	ADDITIO	NAL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLO	GIC LOG OF THE WELL						
			METHOD:	☐ BAIL	ER PUMP	☐ AIR LIFT ☑ OTHER - SPECIFY:	NONE	2 RETA					
NFO.	WEL	L TEST				ATA COLLECTED DURING WELL TESTIN			ME.				
7. TEST & ADDITIONAL INF			AND A TA	BLE SHOW	ING DISCHARGE A	AND DRAWDOWN OVER THE TESTING PI	RIOD.	田田田					
ž	ADDITIO	NAL STATE	MENTS OR EXPI	ANATIONS:				3 5					
Ĕ								- I					
ADI								שַּׁבֶּ ס					
T &								# A	2				
TES								# 00 c					
7.								ω <u>Ο</u> Γ	n ch				
	TUEIN	NUEBGICK	IED HEBERY	CERTIFIE	THAT TO THE RE	ST OF HIS OR HER KNOWLEDGE AND BE	LIEF. THE FOREGOING	IS A TRUE A	ND				
3	CORRE	CT RECO	RD OF THE AI	BOVE DESC	RIBED HOLE AND	THAT HE OR SHE WILL FILE THIS WELI	RECORD WITH THE ST	ATE ENGIN	EER AND				
ATL	THE PE	RMIT HO	LDER WITHIN	1 20 DAYS	AFTER COMPLETIO	ON OF WELL DRILLING:							
8. SIGNATURE	/	/{ //	171	, 		2/2/10							
8		Mu	SIGNATU	RE OF DRIL	LER	DATE							
	<u> </u>						ر المراجع و المراجع في المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع و المراجع						
						,							
	FOR O	SE INTERI	NAL USE				WELL RECORD & LOC	(Version 6/9/	08)				
		UMBER				POD NUMBER	TRN NUMBER	610					
	LOCAT	TION 1	RN-43222 5	<u>'</u>		File No. T-5619 Permit No. IT-5619 POD1							

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO

Trn Nbr: File Nbr: 432225 T 05619

OFFICE OF THE STATE ENGINEER

District 4 Office

Well File Nbr: T 05619 POD1

Feb. 22, 2010

OMAR BARNES
NOGAL ORB LLC
1309 ST HWY 37
NOGAL, NM 88341

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely

Linda Filosa (575)524-6161

Enclosure

wellrrcv

Revised June 1972

STATE ENGINEER OFFICE WELL RECORD

STATE CHANEER SANTA FE, N. M.

Section 1. GENERAL INFORMATION

'82 SEP 23 AN 10 05

(A) Owner	of well		Slocum			Owner's Well No.					
Street of	T Post Office Ad	dress <u>Box oc</u>	zozo, NM	88301					ngalic		
	ed under Permit		т 337		and a	n located	l in the	_	, , , ,		
								7.07			
a	1/4 1/4	¼ _Si	<u>≝</u> ¼ of Se	ction	<u>30 </u>	vnship	8S Ran	ge <u>13t</u>	N,M,P,M.		
b Trac	t No	of Map No.		of	f the				<u></u> ,		
c. Lot	No	of Block No		o	f the				<u> </u>		
Subo	livision, recorded	l in <u>Lin</u>	<u>coln</u>		County.						
					•		System				
B) Drilling	Contractor	Reamy Dr	illing,	Inc.			License No	WD-719			
ddress		Box 474,	Capitan	. NM 88	316			<u> </u>			
rilling Begai	7-10-82	Comp	leted7	<u>-12-82</u>	Туре	tools_	Rotary	Size of h	ole 7 7/8 in.		
Elevation of l	and surface or _			at	well is		ft. Total depth	of well	196ft.		
Completed w	ellıs ⊡X sh	nallow 🗀 a	rtesian.		Depth	to wate:	r upon completion	of well	ft.		
, ,			ion 2. PRIN		_						
Depti	ı ın Feet	Thickness			, ~			Estim	ated Yield		
From	То		Description	of Water-I	Bearing I	Formation	(gallons	per minute)			
73 74 1 Purple Shaley Basal					al.t	1					
176_	179	3	Purple të Green Basalt 3						3		
•"											
	-										
								<u> </u>			
Diameter	Pounds	Threads		n 3. RECO		ASING ength			Perforations		
(inches)	per foot	per in.	Тор	Botton		feet)	Type of Sho	oe From To			
5	PVC		+1	1 190		197		60	196		
				<u></u>							
Dent	h ın Feet	Secta Hole	on 4 RECO Sac		JDDING A Cubic F				<u>. , , , , , , , , , , , , , , , , , , ,</u>		
From	То	Diameter	of M		of Ceme		Metho	od of Placem	ent ————————		
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									8		
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			Section	on 5 PLUG	GING RE	CORD		N. N. N. N. N. N. N. N. N. N. N. N. N. N			
-	tractor					_	D - 4h - · ·	<u> </u>			
	hod		A =			No.	Depth in Top	Bottom	Cubic Feet of Cement		
Date Well Plu Plugging appr	gged oved by.'	3				1 2					
- 506 MPP	-	State Eng	ineer Repres	entation.	 -	3					
	— — — — ——————————————————————————————	State Ling			_	4		-			
Date Receive	_d August	20, 1982	FOR USE	OF STAT	E ENGINE	ER ON	LY .		-		
1.000,140	- -			Ç)uad		FWL _		FSL		
File No	T-337		-	IuseI	Domestic	and	Location No.	8.13E.30.	4		
					Sto	ck					

Section 6. LOG OF_HOLE

Depth in Feet		Thickness	Section 6. LOG OF HOLE
From	То	in Feet	Color and Type of Material Encountered
0	<u></u>	Ţŧ	Brown Clay
<u> </u>	176	172	Purple Shaley Basalt
176	179	3	Purple to Green Basalt
179	196	17	Purple Shaley Basalt
			*
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	-		
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-,	,	*	
	ı		
			-
			1 1

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Lenneth W. Reamy

Driller **Driller**

INSTRUCTIONS. This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, excess Section 5, shall be answered as completely a accurately as possible when any well is drilled, repaired or deepened. When this feet is used as a plugging record, only Section 1(a) Section 5 need be completed.

S.E. REYNOLDS STATE ENGINEER



STATE OF NEW MEXICO

STATE ENGINEER OFFICE DEMING

September 22, 1982

ADDRESS CORRESPONDENCE TO: P.O. Box 844 DEMING, N.M. 88031-0844

FILES: T-333, through T-338

Mr. Ferd Slocum
P. O. Box 666
Carrizozo, New Mexico 88301

Dear Sir:

Enclosed are your copies of the well records for your domestic and stock wells Nos. T-333, T-334, T-335, T-336, T-337 and T-338, which have been accepted for filing.

These are the final filings under Domestic and Stock Well Permits Nos. T-333, T-334, T-335, T-336, T-337 and T-338.

X / 17

Yours truly,

L. T. Putnam Supervisor, District III

LTP:sfs

Encls: Six Well Records cc: State Engineer

178292

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

Street or	Post Office Ad	rd Stocum Idress <u>B</u> gal, NM 88	0×113			Owne Owne	r's Well No	14	
					_ and is located	DOTATE ENG	1 h. Fra = -		
			.7	20		85ANTA F	NEER OF	FICE	
a	_ 1/4 1/4	4 <u>SW</u> ¼ S	<u>₩.</u> ¼ of Se	ction30	Township	OS Rat	nge 1.111. OLLZ	<u> </u>	
b. Tract	No	of Map No.		of th	e				
c. Lot N Subdi	o	of Block No _ d in Linc	oln	of th	e				
	,				·	System		Zone in	
						System ==			
) Drilling (Contractor	Reamy Dri	lling, I	ne.		License No			
dress		Вож 670,	Capitan,	NM 88316					
illing Began	1-18-84	Comp	oleted	20-84	Type tools	Rotary	Size of I	nole 64 in	
vation of la	nd surface or \Box			at we	:II is	ft Total depth	of well	102 ft	
mpleted wel	lîs 🛣 s	hallow \square a	rtesian.		Depth to water	upon completion	of well	<u>40</u> ft	
-						TRĀTA -		-	
	ın Feet	Thickness in Feet			Water-Bearing F		Estim	ated Yield	
From	То					Garrens per minute,			
76	79	3_	Brok	en Purple	& Green Ba	salt		10	
85 89 4 Broken Purple & Green						selt	<u> </u>	15	
<u> </u>							<u></u>		
		·			OF CASING				
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Sho	pe Fre	Perforations To	
6	10.78		+1	42	 ДЗ (Su	rface)			
나 a	PVC		+1	102	103		62	1021	
42	1 10								
		Secti	on 4. RECO	PD OF MIIDI	DING AND CEM	ENTING			
	ın Feet	Hole	Saci	cs C	Cubic Feet		od of Placem	ent	
From	То	Diameter	of M	ud C	of Cement				
	<u></u>							= =	
	<u> </u>					<u> </u>	<u>}</u> ,	<u></u>	
·		-					**** *		
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ugging Cont	ractor				<u> </u>	A			
ldress gging Meth	od		_م مود	. 	No.	Depth in	Feet Bottom	Cubic-Feet of Cement	
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reging appro									
	· · · · · · · · · · · · · · · · · · ·	State Eng	ineer Repres	entative	4			<u> </u>	
			FOR IISE	OF STATE B	NICHARISED CAR	v			
te Dacarra	Januáry	25. 1984	1 OK OBE	OF STATE E	NGINEER ONI	- I		= —	
te Received	Januáry	25, 1984	-	Qua	d	FWL Location No.			

Section 6 LOG OF HOLE

Depth in Feet		Thickness	Section 6 LOG OF HOLE						
From	То	in Feet	Color and Type of Material Encountered						
0	3	3	Brown Clay						
3	36	33	Boulders & Sand & Gravel						
36	47	11	Tan Clay & Tan Shaley Basalt						
47	55	8	Purple Shaley Basalt						
55	59	<u> 4</u>	Purple & Green Basalt						
59	76	17	Purple Basalt						
76	102	26	Purple & Green Basalt						
-		<u> </u>	3 - F						
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	v (
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t	l .								
			120-1-175 2-7						
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Section 7. REMARKS AND ADDITIONAL INFORMATION

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The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Kenneth W. Reamy

INSTRUCTIONS This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer All sections, except ection 5, shall be answered as completely and ecurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.





STATE OF NEW MEXICO

*84 JAN 30 AN 11 14 STATE ENGINEER OFFICE DEMING

S.E. REYNOLDS STATE ENGINEER

STATE ENGINEER OFFICE SANTA FE. N.M. 87501

January 27, 1984

ADDRESS CORRESPONDENCE TO: P.O. Box 844 DEMING, N.M. 88031-0844

FILE: T-772

Mr. Ferd Slocum
P. O. Box 113
Nogal, New Mexico 88341

Dear Mr. Slocum:

Enclosed is your copy of the well record for your 3 acre-foot well permit No. T-772, for drinking and sanitary purposes in conjunction with a commercial operation, which has been accepted for filing.

Your attention is called to Specific Condition of Approval No. 5 b, which states as follows:

5b. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor on or before the 10th of January, April, July and October of each year for the three preceding calendar months.

Yours truly,

L. T. Putnam Supervisor, District III

LTP:sfs

Encl: Well Record cc: State Engineer



RECEIVED

FEB 20 2009

								SIAIE ENGIN	EER OFFK	CE		
	POD NUM	BER (WELL	NUMBER)				OSE FILE NU	MBER(S)	-55, NA/A		······································	
Z	423752							7-00333				
Ţ	WELL OWNER NAME(S)							PHONE (OPTIONAL)				
GENERAL AND WELL LOCATION	Nogal ORB LLC WELLOWNER MAILING ADDRESS							15-1048-	3054			
נו	WELL OW	NER MAILI	ING ADDRESS		CITY	15-648-	STATE		ZIP			
EL			0x 206		Nag		NM	_	341			
N O			ν. υψ	DEGREES	MINUTES SECO	ONDS	7 7 7 7 7	41	V/1			
AN	WEL	1					* ACCUBACY	REQUIRED: ONE TEN	ITU OE A SECO	ามก		
IAL.	LOCAT	L	LATITUDE	105	45 46.		}	OUIRED: WGS 84	_			
NER	(FROM	1	LONGITUDE	<i>3</i> 3	<i>35 38.</i> 4	46 W	DATOMIKE	CIRED. W03 84	क्षेट्र	200		
GE	DESCRIP	TION RELA	TING WELL LOCATION	ON TO STREET ADDRESS	AND COMMON LAND	MARKS			37.7	FEB		
1.										ින්		
	(2.5 AC	DE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	A	RANGE		
,	<u> </u>	· 1		Out		300101	11	Ø	MORTH		■ EAST	
NAI	O N	ION NAME	SW 1/4	3W 1/2	1/4	LOT NUM	7	O BLOCK NUMBER	D SOUTH	<u> 7/</u>	WEST	
[OI]	SUBDIVIS	ION NAME				LO1 NOM	IDEK	BLOCK NUMBER	8	UNIT/TRA		
2. OPTIONAL	HADBOCK	RAPHIC SUI	OVEV			<u> </u>		MAP NUMBER		TRACT N	DADED	
2.	HIDROGE	CAPHIC SUI	XVE I					MAF NUMBER		IMCI N	DMDER	
	LICENSE 1		NAME OF LICE					NAME OF WELL DE			. ~	
3. DRILLING INFORMATION	WD-1537 Chad Harvey						Chad Harvey Drilling Inc				Ing Inc.	
	1 1						DLE DEPTH (FT) DEPTH WATER FIRST ENCOUNTERED (FT)					
	2-16-09 2-16-09 200 2						<u> </u>					
	COMPLETED WELL IS. DARTESIAN DEPUTE POLICE PRODUCTION							STATIC WATER LEVEL IN COMPLETED WELL (FT)				
RM	COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)											
Š	DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:											
C	DRILLING	METHOD:	ROTARY	HAMMER	CABLE TOOL	OTHE	R – SPECIFY:					
CIN	DEPT	TH (FT)	BORE HOLI	3 CA	ASING	CONN	NECTION	INSIDE DIA.	CASING	WALL	SLOT	
E E	FROM	то	DIA. (IN)	ſ	ΓERIAL		(CASING)	CASING (IN)	THICKNE		SIZE (IN)	
3. D	0	200	6/8	PVC	າ,	SPI	ine)	4	2.9	7	.()32	
	0+18"7		65/8	0-10		wel		61/4	1/4		none	
	<u> </u>		1 9 / 2			1000	u	<u> </u>			0,0	
	····											
	DEPT	TH (FT)	THICKNESS	FOR	RMATION DESCRIP	TION OF P	RINCIPAL W.	ATER-READING S	TRATA		YIELD	
₹	FROM	то	(FT)	1	(INCLUDE WATER						(GPM)	
STRATA	158	162	14	- V	ellow lime	stone		· · · · · · · · · · · · · · · · · · ·			90	
ST		100		 	1100 1111	0/0/0	<u> </u>				70	
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WATER BEARING	• • • • • • • • • • • • • • • • • • • •											
TE	METUODI	ICED TO EC	TIMATE VIELD OF V	/ATER-BEARING STRAT	Α			TOTAL ESTIMATED	WELL VIELD	(CPM)		
*	METHOD	DSED TO ES	STIMATE TIELD OF Y	ATER-BEAKING STRAT	n.			TOTAL ESTIMATED	WELL HELD	(GPM)	ĺ	
4												
1		EINTERN	***************************************					WELL RECOI			/9/08)	
	FILE NUMBERTRN-423752 POD NUMBER						TRN NUMBER File No. T-333					
	LOCATION Permit No. Table 1 OF 2									OF 2		

TYPE OF PUMP: SUBMERSIBLE TURBINE CYLINDER OTHER - SPECIFY: ANNULAR SEAL AND GRAVEL PACK THICKNESS (FT) THICKNESS (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WAT BEAR YES YES	TER
DEPTH (FT) THICKNESS COLOR AND TYPE OF MATERIAL ENCOUNTERED FROM TO (FT) (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES) O 91 91 EXISTING WELL 91 105 14 Grey Limestone 105 125 20 Blue clay 125 148 23 Black basalt	WAT BEAR YES YES YES	TER LING?
DEPTH (FT) THICKNESS COLOR AND TYPE OF MATERIAL ENCOUNTERED FROM TO (FT) (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES) O 91 91 EXISTING WELL 91 105 14 Grey Limestone 105 125 20 Blue clay 125 148 23 Black basalt	WAT BEAR YES YES YES	TER LING?
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91 105 14 Grey limestone 105 125 20 Blue clay 125 148 23 Black basalt	☐ YES ☐ YES ☐ YES	
105 125 20 Blue clay 125 148 23 Black basalt	☐ YES	□ YNO
125 148 23 Black basalt	☐ YES	
140 150 0		⊠ NO
148 150 2 Green baselt 150 158 8 Grey limestone 5 158 162 4 Yellow limestone	- Vec	NO
150 158 8 Grey limestone	YES	™ NO
5 158 162 4 Yellow limestone	☐ YES	™ NO
ال ا ١٨٨ ١ ١٥٥ ا ١٨٨ ١ ١٠٠ ا	YES	□NO
3 162 200 38 Black basalt	☐ YES	M NO
	YES	□ NO
000	☐ YES	□ NO
	YES	□ NO
6 6	YES	□ NO
	☐ YES	□ NO
	☐ YES	□ NO
	☐ YES	□ NO
	☐ YES	□ NO
	☐ YES	□ NO
ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL		
METHOD: BAILER PUMP AIR LIFT OTHER - SPECIFY: NONE		
WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIM AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. ADDITIONAL STATEMENTS OR EXPLANATIONS:	ME, END TI	ME,
AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.		
ADDITIONAL STATEMENTS OR EXPLANATIONS:		
iaq		
 		
FEZ.		
7.T		
THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE	A TRUE AN TE ENGINE	ND ER AND
CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: 2 - 18 - 09	· ·	·· /
1 × 1 / 1/2 / 10-09		
SIGNATURE OF DRILLER DATE		

FOR OSE INTERNAL USE		WELL RECORD & LOG	(Version 6/9/08)
FILE NUMBERRN-423752	POD NUMBER	TRN NUMBERFile No.	T-333
LOCATION		Permit No.	TA333 2 OF 2

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

Trn Nbr:

423752

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

File Nbr:

T 00333

Well File Nbr: T 00333

Feb. 23, 2009

OMAR BARNES NOGAL ORB LLC P O BOX 66 1309 ST HWY 37 NOGAL, NM 88341

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE **WELL RECORD**

STATE COLLINEER SANTA CR. M. M.

Section 1. GENERAL INFORMATION

		Hend	Section 1		INFORMATION			1736
Owner of Street or	well Post Office Ad	dress B	x 666			Owner's	s Well No	
City and S	State	Carri	zozo, NM	88301				
ell was drilled	under Permit	No. T-	336		_ and is located	l in the:		
a	_ ¼ ¼	½ ½ _S:	E _ ¼ of Se	ection <u>36</u>	Township _	8s Rang	e <u>12E</u>	N.M.P.N
b. Tract l	No	of Map No.		of th	e			
c. Lot No	0	of Block No		of th	e			<u>.</u>
Subdiv	ision, recorded	l in Li	incoln	(County.			
					I.M. Coordinate	System		Zone in
						License No		
			-	-		~		
illing Began ₋	7-13-0	Comp.	leted	(-114-05	Type tools	Rotary	Size of ho	le 6 1/0 _{in}
evation of lan	nd surface or _			at we	ell is	ft. Total depth o	of well	120 ft
mpleted well	is X sl	nallow 🔲 an	tesian.		Depth to water	t upon completion o	of well	ft
		1	ion 2. PRIN	ICIPAL WATE	R-BEARING S	ГКАТА		<u> </u>
Depth i	in Feet To	Thickness in Feet		Description of	Water-Bearing I	Formation		ed Yield er minute)
57	 58	1	Pur	ole Shaley	Basalt		2	
97	100	3	-	ole Shaley			8	
- 71	100	ļ 3	Fur	ore pharey	Dagano			
					<u> </u>			
								, n-,
Diameter	Pounds	Threads		on 3. RECORD in Feet	OF CASING Length		Pe	rforations
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Shoe	Fron	
6	12.92		+1	28	29	(Surface)		
l₁ ¹ s	PVC		+1	120	121		50	120
								:
	_	Section	on 4. RECO	RD OF MUDI	DING AND CEM	IENTING		
Depth From	in Feet To	Hole Diameter	Sac of M	ks C	Cubic Feet of Cement		of Placemen	ıt
TTOIN	10	- Diameter	Of It	iuu c	or coment			
		<u> </u>					တ	8
							DEMING NA	<u> </u>
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			Canti	on 5. PLUGGI	NC DECODE		o No	
ugging Contra	actor						176	글 5
ddress					No.	Depth in F		Cubic Feet of Cement
						Тор	Bottom .	of Cement
ugging approv		-			2			· · · · · ·
		State Engi	neer Reprè	sentative	3			
			FOR USE	OF STATE E	NGINEER ONI			
ate Received	August 2	20, 1982	FOR USE			FWL		261

Section 6. LOG OF HOLE

Danil	in Feet	Th:-1	Section 6. LOG OF HOLE
From	To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	Brown Clay
5	28	23	Sand, Gravel, and Boulders
28	38	10	Brown Basalt
38	120	82	Purple Shaley Basalt
			
		-	-
	1 - 1 - 1		1 2 3
	<u> </u>	<u> </u>	Francisco de la constantina della constantina de

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Kenneth N. Reamy Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, excerding Section 5, shall be answered as completely are accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



STATE OF NEW MEXICO

STATE ENGINEER OFFICE DEMING

S.E. REYNOLDS STATE ENGINEER

September 22, 1982

ADDRESS CORRESPONDENCE TO. P.O. Box 844 DEMING, N.M. 88031-0844

FILES: T-333, through T-338

Mr. Ferd Slocum
P. O. Box 666
Carrizozo, New Mexico 88301

Dear Sir:

Enclosed are your copies of the well records for your domestic and stock wells Nos. T-333, T-334, T-335, T-336, T-337 and T-338, which have been accepted for filing.

These are the final filings under Domestic and Stock Well Permits Nos. T-333, T-334, T-335, T-336, T-337 and T-338.

Yours truly,

L. T. Putnam

Supervisor, District III

LTP:sfs

Encls: Six Well Records cc: State Engineer



March 11,	Well No. 1 (T-4660-Expl) City of Alamogordo Lithologic Log cuttings logged wet, collected in shovel from discharge trench, direct mud						
2005							
depth, ft	description						
0-10	alluvium: mix vf-f ss clasts (50%), med. gray ls clasts (30%), unconsolidated sand (20%), & calcareous matrix						
10-20	clayey sand; clay-rich vf-c sand, calcareous matrix. 30% gray & black is clasts up to 1.0 cm						
20-40	<u>clayey sand;</u> clay-rich f-vc sand, quartz clasts, calcareous matrix., 20% gray & black Ls clasts up to 1.0 cm						
40-50	clayey sand; clay-rich f-vc sand, quartz clasts, calcareous matrix, 30% gray & black is clasts up to 2.0 cm						
50-60	sandy clay: sand vf-f, light tan color, less calcareous matrix than above, 15% gray & black is clasts up to 0.5 cm						
60-70	<u>clayey gravel and sand;</u> clast up to 0.5 cm of black & gray ls, ss, qtz, calcareous matrix						
70-80	clayey sand: 60% clayey vf sand, slightly calcareous matrix. 40% black is clasts up to 1.0 cm						
80-100	slightly clayey sand & gravel: clasts up to 1.0 cm of black ls, ss, & qtz. Slightly calcareous matrix						
100-110	clayey sand: 80% clayey vf-m sand, very slight calcareous matrix. 20% black is clasts up to 0.4 cm						
110-140	gravel: 60% gray & black is clasts up to 0.4 cm, median size of 0.2 cm. 30% mvc sand & gravel, qtz and minor misc lithics eg. Feldspar. 10% sandy clay (ash?)						
140-150	gravel: 70% grey & black is clasts 2-3 mm. 30% m-vc sand & gravel mostly qtz						
150-160	gravel; 60% m-vc grey & black is clasts. 30% clay-rich vf-f sand. 10% f-m qtz & feldspar clasts						
160-180	sandy gravel: 50% m-vc grey & black is clasts. 30% clay-rich vf-f sand. 10% f-m qtz & feldspar clasts						
180-190	gravel; 80% black & gray is clasts 2-3 mm up to 5mm. 20% qtz, feldspar, fine ss clasts						
190-200	gravelly clay: 50% clay or ash rich fine sand. 40% grey & black Is clasts 1-5 mm. 10% qtz & minor metamorphic clasts 2-4 mm						
200-210	gravel: granite, volcanics, metamorphic, minor limestone subrounded to subangular 2-10 mm						
210-220	silty clay: 80%silty clay (ash?) 20% vf-vc sand some black is gravel to 4 mm						

March 11,	Well No. 1 (T-4660-Expl) City of Alamogordo - Lithologic Log						
2005	cuttings logged wet, collected in shovel from discharge trench, direct mud						
depth, ft	description						
220-230	silty clay: 50% silty clay (ash?) 30% Is and dolomite gravel 3-10 mm, 15% m-v qtz, feldspar lithics. 5% granite clasts 5-10 mm						
230-260	gravelly clay: 60% ashy clay. 40% granite, volcanic, is clasts subrounded to subangular 2-10 mm						
260-270	clayey gravel: 30%m-vc qtz & ss clasts, 30% black is clasts, 10% red ss clasts 30% ashy clay.						
270-280	clayey gravel: 30%vf-c qtz & feldsparclasts, 35% black is clasts up to 8mm 5% red siltstone clasts to 2mm, 30% ashy clay.						
280-290	gravel: 1-15 mm of 35% black ls, 30% pale pink tuff, 10% qtz & feldspar, 5% pale pink chert, and 20% ashy clay						
290-310	gravel: 30% black mudstone clasts subrounded 1-5 mm, 25% pale pink tuff subrounded 3-8 mm, 15% ls 2-3 mm, 10% pink chert angular, 2-7 mm, 20% other lithics, 15% silty clay						
310-320	silty gravel; 35% pale pink tuff up to 15 mm, 20% pale pink chert up to 6mm, 5% red mudstone up to 18 mm, 5% black mudstone up to 7 mm, 5 grey ls up t 4 mm, 30% silty clay						
320-330	silty clay and gravel: 30% pale pink tuff 3-25 mm subangular and subrounded, 10% pale pink chert 2-4 mm, 5% red siltstone2-9 mm subangular, 5% black mudstone, 50% silty clay						
330-340	silty clay and gravel: 30% pale pink tuff 2-15 mm 10% andesite/volcanics 1-8 mm, 10% black mudstone, 50% silty clay						
340-360	silty clay and gravel: 20% pale pink chert 1-8mm, 20% black mudstone, 10% pink tuff 2-15 mm, 50% silty clay						
360-410	siltstone: yellow, slightly effervescent						
410-420	shale: grey, slightly effervescent						
420-440	siltstone: yellow, slightly effervescent						
440-570	shale: grey, moderately effervescent; minor yellow siltstone interbeds at 480-490, and 550-560.						
570-620	shale: grey, moderately effervescent; minor reddish and gypsic siltstone interbeds at 580-600						
620-700	limestone: white to light grey, moderately-strongly effervescent						
700-750	dolomite: dark grey, slightly effervescent						
750- 800	limestone: white to light grey, moderately-strongly effervescent; dolomitic limestone interbed at 770-780.						

March 11, 2005	Well No. 1 (T-4660-Expl) City of Alamogordo Lithologic Log		
	cuttings logged wet, collected in shovel from discharge trench, direct mud		
depth, ft	description		
800-810	no sample:		
810-860	dolomite: dark grey, slightly effervescent		
860-890	gypsic dolomite: dark grey, slightly effervescent		
890-970	dolomite: dark grey, slightly effervescent		
970-1010	sandstone: reddish, moderately effervescent		

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

I. OWNER OF WELL	
Name: City of Alamogordo	Work Phone: 505-439-4240
Contact: Mr. Pat McCourt	Home Phone:
Address: 1376 E. Ninth St.	
City: Alamogordo	State: NM Zip: 88310
2 LOCATION OF WELL (A. P. C D P. E. C)	
2. LOCATION OF WELL (A, B, C, or D required, E or F if known)	
A. <u>SW 1/4</u> 1/4 1/4 Section: <u>31</u> Townshi inOtero	p: 12S Range: 10EN.M.P.M. County.
B. X = feet, Y = f Zone in the U.S.G.S. Quad Map	eet, N.M. Coordinate System Grant.
o.s.o.s. gasa nap	
C. Latitude:dms Longitude	: d m s
D. East (m), North (m), UTM	Zone 13, NAD (27 or 83)
E. Tract No, Map No of the	Hydrographic Survey
F. Lot No. 5 , Block No. of Unit/Tract Subdivision recorded in	of the County.
G. Other:	
H. Give State Engineer File Number if existing we	
I. On land owned by (required): Bureau of La	17
3. DRILLING CONTRACTOR	STALL STALL
License Number: WD-331 Name: Stewärt Brothers Drilling Agent: Mr. Randy Stewart Mailing Address: p.o. Box 2067 306 Airport Rd.	Home Phone:
306 Airport Rd. City: Milan	State: NM Zip: 27021:
4. DRILLING RECORD	0 28 0 28
Drilling began: 3/29/05; Completed: 5/6/05 Size of hole: 20.5 in.; Total depth of well: 11 Completed well is: 1000 (shallow, arts Depth to water upon completion of well: 250	47ft.;
	rn Number:
Form: wr-20 page 1 of 4 June 3. 2005	31.12S.10E

T-4660

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in Feet Th	ickness De n feet wa	escription	of g format:	on		ted Yield GPM)	
500 980 480							
			EUROPE S				
RECORD OF CASING							
Diameter Pounds			Length	Type of	Shoe	Perforat:	ions
(inches) per ft.			(feet)			From To	
14 54.56	Welded 0	480	480				
14 72.09							
14 SS Scree			48U				
1446 .75 S	Surface O	40	40				
22 88.63 RECORD OF MUDDING	AND CEMENT	ING	40				
Depth in Feet H From To Dia:	ole Sac	cks Cubi	c Feet	Method	of Pla	cement	
				m:			
0402							
						**	
						С	G.,
PLUGGING RECORD						85	C1 (
Plugging Contracto	Υ.					울리	MH
Addres	s:					22	
Plugging Metho	d:					<i>CB</i>	0
Date Well Plugge	d:				,	三月.	72
						\$ 0	
Plugging approved :	by:	State	Faminas	70000	nt nt ive	WENCE WANTED	
		State	Engineer	Represe	ntative	ූ වූළ	28
N	o. Depth in	Feet Cub	ic Feetof	Cement			
	Top Bo	ettom					
2 _							
3 _							
5							
			7	rn Numbe	r:		
le Number: T4660 Form: wr-20		page	2 of 4	III Tune			

T-4660

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth	in Feet	Thickness Color and Type of Material Encountere	d		
From	To				
. 0	200	Sand, Gravels and clay.			
200	600	Clay, with sands and some gravel.			
-600-	800_	Clay and some silty sands and gravels.			
800	1000	Sands and gravels with clay.			
1000	1100				
1100	1147	Clay sands and gravels.			
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File	Number:	${f T}$	4660	
	Form:	wr.	-20	

page 3 of 4

Trn Number:

June 3, 2005

31.12S.10E T-4660

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

This well was d		st well for the C	ity of Alamo-
The well was complet 500 - 980 ft.	ed with 14 inc There is a 20 t there is 14i nt from 480-50 nding tube ent	h 40ft of 22 inch h SSScreen from a ft SS Blank Sump f nch low carbon ste O. ersthe well just a	depth of from 980-1000.
This well will	yeild appr. 20	00 gpm.	
belief, the foregoing hole.		, to the best of his k orrect record of the a 5/10/05 (mm/dd/year)	
	FOR STATE ENGIN		300 10E 15E
Quad; FWL; I	SSL; Use	; Location No	
e Number: T4660 Form: wr-20			
		Trn Number: ge 4 of 4	

T-4660



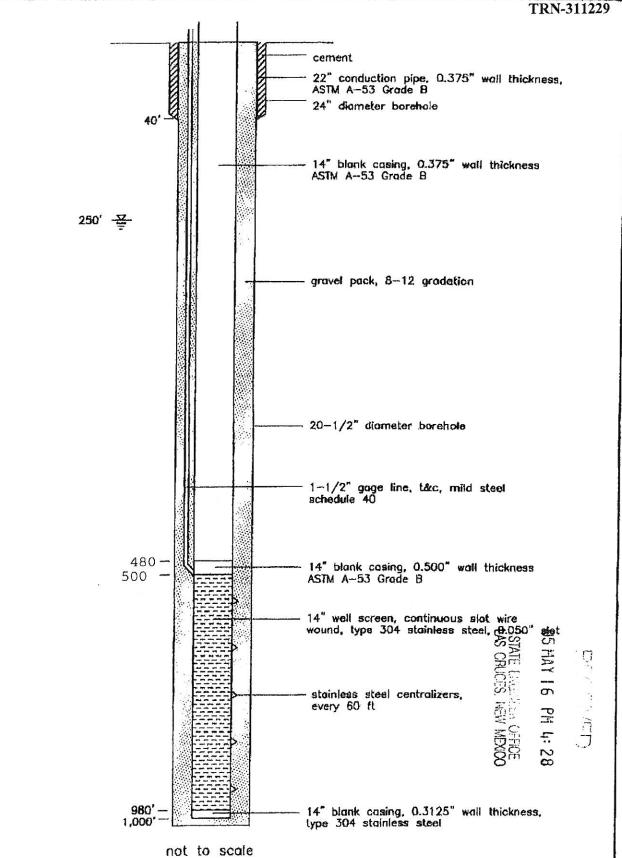


Figure 3. Diagram, showing recommended well construction, harge Siameter Test Well
T-4660

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

311229

File Nbr:

T 04660

Well File Nbr: T 04660

Jun. 03, 2005

PAT MCCOURT
CITY OF ALAMOGORODO
1376 E. NINTH STREET
ALAMOGORDO, NM 88310

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

(505) 524-6161

Enclosure cc: Santa Fe Office

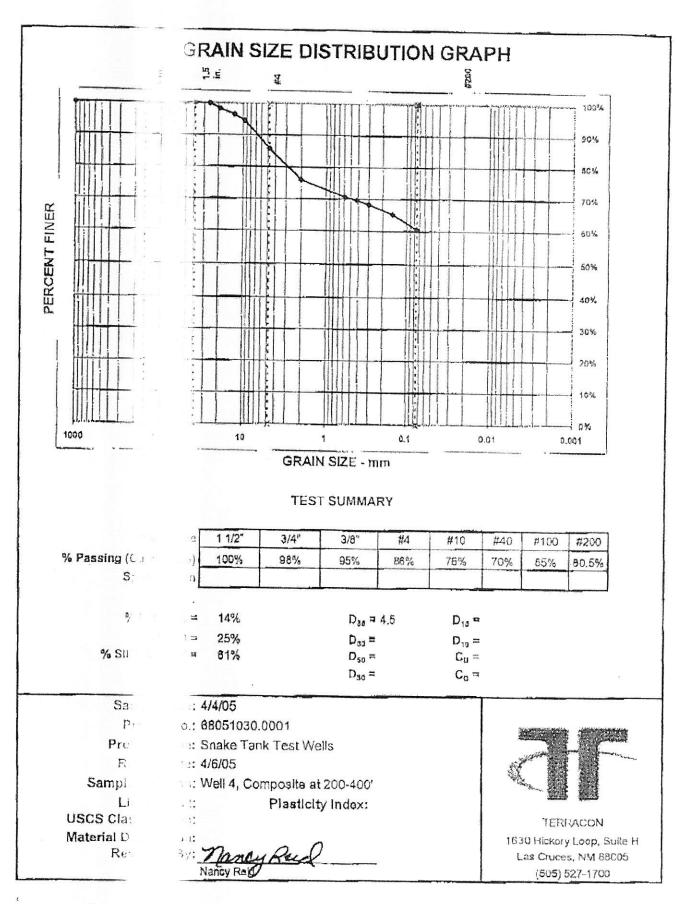
wellrrcv



March 16,	Well No. 4 (T-4661-Expl) City of Alamogordo Lithologic Log			
2005	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud			
depth, ft	description			
0-20	silt and vf sand: 95% eolian silt and vf sand, calcareous. 5% vc sand, lithic fragments			
20-40	very fine sand: 90% vf sand calcareous. 10% c-vc lithic fragments			
40-50	very fine to fine sand: 95% vf-f sand slightly calcareous. 5% gravel 2-3 mm up to 10 mm mostly black is			
50-60	fine to coarse sand: 40% f. sand rounded, 40% c. sand subrounded-rounded. 20% 3-12 mm lithic fragments, subrounded to subangular, greand black ls, dolomite, black mudstone.			
60-70	no sample			
70-80	no sample			
80-100	very fine- fine sand: 80% vf-f sand subrounded to rounded mostly qtz ar feldspar. 20% clay			
100-110	very fine to medium sand: 70% vf-m sand subangular to rounded. 20% clay. 10% gravel 4-28 mm subangular-subrounded, volcanics mudston and dolomite.			
110-120	sandy gravel: 80% gravel up to 22 mm, subrounded-angular, volcanics mudstone, ls, and dolomite. 20% slightly clayey vf-f sand, subrounded-rounded			
120-130	sandy clay: 100% vf-f sand rounded			
130-140	sandy clay: 95% f-m sand rounded to subrounded. 5% gravel subangular1-3 mm, dolomite, volcanic, mudstone.			
140-150	gravel: 100% gravel up to 10 mm, subrounded to angular, volcanic, mudstone, ss, qtz, minor dolomite			
150-160	gravel: 90% gravel up to 10 mm, subrounded to angular, volcanic, mudstone, ss, qtz, minor dolomite. 10% clayey vf-m sand, rounded-subrounded			
160-170	sandy clay: 90% sandy clay with vf-f sand, rounded to subrounded. 10% gravel up to 14 mm, subangular, volcanics, mudstone, sandstone, minor dolomite			
170-190	no sample			
190-200	sandy clay: 95% sandy clay with vf-f sand, well-rounded to subrounded, qtz, feldspar. 5% gravel 1-4 mm subangular to subrounded, balck and green volcanics, ss, and mudstone.			

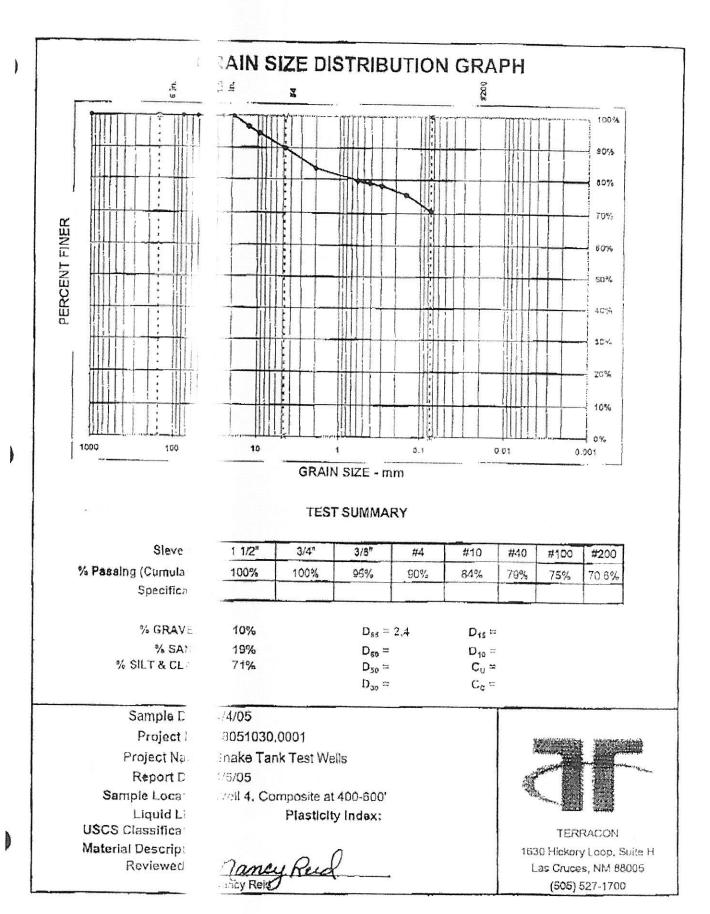
March 16,	Well No. 4 (T-4661-Expl) City of Alamogordo Lithologic Log			
2005	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud			
depth, ft	description			
200-220	sandy clay: 95% sandy clay with vf-f sand, well-rounded to subrounded, qtz, feldspar. 5% gravel 1-4 mm subangular to subrounded, balck and green volcanics, ss, and mudstone. Also, minor gypsum in clay			
220-230	<u>clayey sand:</u> 85% clayey sand, with vf-f sand rounded to subangular mostle qtz and feldspar. 15% gravel 2-6 mm subrounded to rounded dolomite, mudstone, volcanics.			
230-250	clayey sand: 85% clayey sand, with vf-f sand rounded to subangular mostly qtz and feldspar. 15% gravel 2-22 mm rounded to angular ss, is, mudstone, volcanics.			
250-260	sandy clay: 95% sandy clay, vf sand mostly qtz and feldspar. 5% gravel 1-4 mm subangular mixed lithology.			
260-360	sandy clay: 95% vf sand, mostly qtz and feldspar. 5% cobbles, pebbles, and coarse sand.			
360-380	gravels: 70%gravels basalt, sandstone, limestone. 20% coarse sands, basalt, sandstone, limestone. 10% m-f sandy clay			
380-400	sandy clays: 85% sandy clays with vf sand mostly qtz and feldspar. 15% gravel 1-15 mm subrounded to subangular			
400-420	sandy gravel; 60% gravel mix of basalt, ss, ls. 30% coarse sands. 10% m-f sands			
420-460	clay: 100% tan to gray clay			
460-510	sandy clay: 90% tan-reddish sandy clay with vf sand. 10% mix of cobble and pebble gravel.			
510-560	clay: 100% reddish tan clay			
560-570	clayey gravel: 100% clayey gravelly cobbles			
570-580	sandy clay: 90% reddish-tan sandy clay w/ vf-f sand. 10% gravel			
580-600	interbedded gravel and clays: 50% red clay. 50% gravel			
600-680	sandy silty clay: 90% sandy silty clay reddish tan w/ vf-f sand. 10% c. sand and gravel			
680-720	sandy silty clay: 100% sandy silty clay reddish tan w/ vf-f sand			
720-770	silty clay: 90% white and grey clay. 10% silt and sand			
770-780	<u>clay:</u> 100% tan clay			
780-790	clay: 100% black clay			

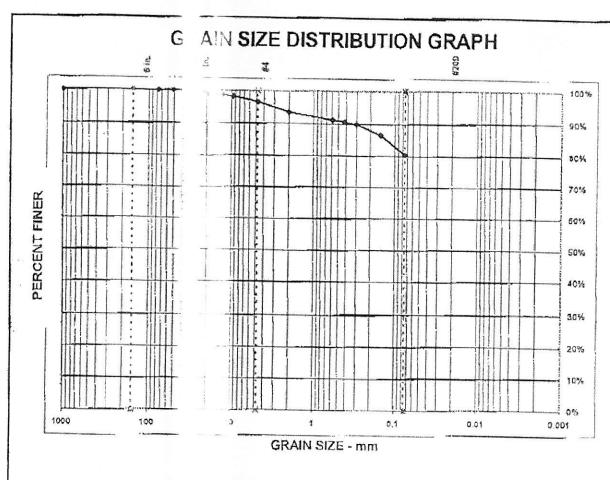
March 16	Well No. 4 (T-4661-Expl) City of Alamogordo Lithologic Log			
March 16, 2005	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud			
depth, ft	description			
790-800	gravelly clay: ~70% tan clay, ~30% gravel angular to rounded up to 3 cr siltstone, ss, shale.			
800-850	clay: 100% tan clay with a few minor gravel interbeds from 800-820			
850-860	gravelly clay: ~70% tan clay, ~30% gravel angular to rounded up to 3 cm siltstone, ss, shale.			
860-870	silty clay: 100% tan clay and silt			
870-880	sandy clay: tan clay with tan silt and sand.			
880-910	gravelly clay: ~70% tan clay, ~30% gravel angular to rounded up to 3 cr siltstone, ss, shale.			
910-920	sandy clay: 90% tan clay. 10% c. sand mixed lithology subrounded			
920-930	clay: 100% clay w/ very few chips			
930-990	clayey gravel: tan clay. gravel up to 4 cm, white, grey, black, brown, subrounded			
990-1020	gravelly clay: ~70% tan clay, ~30% gravel angular to rounded up to 3 cm, siltstone, ss, shale.			
1020-1030	gravelly sandy clayey silt: 40% brown silt, 30% tan clay, 20% f-c sand subrounded, 10% gravel up to 1 cm			
1030-1050	sandy silt: 85% tan silt. 15%f-c sand mixed lithology rounded			
1050-1110	gravelly clay: 65% tan clay, 25% gravel up to 4 cm, black, grey, subrounded. 10% sand			



TERRACON

TERRACON





TEST SUMMARY

Sieve Si: % Passing (Cumulative Specificatio

1	3/4"	3/8"	#4	#10	#40	#100	#200
1.16	99%	98%	97%	93%	91%	87%	80.5%

% GRAVEL % SAND % SILT & CLAY

 $D_{1S} =$ D10 =

D₆₀ = $D_{50} =$

 $D_{89} = 0.1$

Cu m

 $D_{30} =$

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Sample Date

Project No

030.0001

Project Nam-

: Tank Test Wells

Report Dat

Sample Locatio Liquid Lim

USCS Classification

Material Description Reviewed B Plasticity Index:

, Composite at 600-750'



TERRACON 1830 Hickory Loop, Suite H Las Cruces, NM 88005 (505) 527-1700

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF WELL	
Name: City of Alamogordo	Work Phone: 505 439 4240
Contact: Mr. Pat McCourt	Home Phone:
Address: 1376 F Ninth	30 March 40. 152. 8
City: Alamogordo	State: NM Zip: 88310
2. LOCATION OF WELL (A, B, C, or D required, E or F if known)	
1 1/4 -	
A. <u>SE 1/4 SW 1/4 SE 1/4 Section: 35 Townshin</u>	ip:]2 S Range: <u>QE</u> N.M.P.M. County.
B. X = feet, Y = Zone in the	feet, N.M. Coordinate System Grant.
U.S.G.S. Quad Map	/
C. Latitude:dms Longitude	e:dms
D. East (m), North (m), UTh	M Zone 13, NAD (27 or 83)
E. Tract No, Map No of the	Hydrographic Survey
F. Lot No, Block No of Unit/Tract Subdivision recorded in	of the County.
G. Other:	
H. Give State Engineer File Number if existing we	ell:
I. On land owned by (required): Bureau of Lar	nd_Management
3. DRILLING CONTRACTOR	
License Number: WD-331	
Name: Stewart Brothers Drilling	Work Phone: 505 207 2006
Agent: Randy Stewart	Home Phone:
Mailing Address: P.O. Box 2067	
306 Airport Rd. City: Milan	
City: Milan	State:NM_ Zip: 87021
4. DRILLING RECORD	
Drilling began: $\frac{3/10/05}{12}$; Completed: $\frac{3}{30/05}$ Size of hole: $\frac{12}{1}$ $\frac{1}{4}$ n.; Total depth of well: $\frac{10}{10}$; Type tools: Mud Rotary
Completed well is: Shallow (shallow, art	cesian);
Depth to water upon completion of well: 350	ft.
	, " <u>1</u>
	<u> </u>
	<u>,0 −</u> .9 −
File Number:T-4661	Irn Number: 311200
Form: wr-20 page 1 of 4	

File	Number:	T-4661
TTTC	Maniper.	1-4001

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in Feet Thicknes	s Descri	ption of	Estin	nated Yield
From To in feet		pearing format		(GPM) 120
690 _ 101C_				
RECORD OF CASING				
Diameter Pounds Thread	5 Depth in	n Feet Length	Type of Shoe	Perforatio
(inches) per ft. per in	. Top I	Bottom (feet)		From To
14 .375		20 20	None	
6.625			Blank	
6.625 <u>432</u>				
6.625 .280	- 480 980 1		Sump	
RECORD OF MUDDING AND CE	MENTING	20	- amp	
Depth in Feet Hole	Sacks	Cubic Feet	Method of Pl	acement
		of Cement	m	
0 20 17.5				
Plugging Method:				
Plugging approved by:				
		State Enginee	r Representati	ve
No. Dept Top	h in Feet Bottom	Cubic Feeto	f Cement	
1				
2				
3				
4				
5				
le Number: T-4661			Trn Number: 31	11200

July 12, 2005

35.12S.09E T-4661

File	Number:	T-4661

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth in Feet From To	Sandy, Gravels, Clay Ashy clay, w/sand and gravels Lithic Gravels Clay w/sand Lithic Gravels Cement Clay w/ Sand lithic Gravels Limestone, Dolomite, Sandstone, Gravel Shale

File Number: T-4661
Form: wr-20

page 3 of 4

Trn Number: 311200

July 12, 2005

35.12S.09E T-4661

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Algument		ALSTATEMEN Well dri	lled for t	he City	of Alamogordo.	
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Aug. Leave 4/3/05 (mm/dd/year)						
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Aug. Leave 4/3/05 (mm/dd/year)	-					
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Aug. Leave 4/3/05 (mm/dd/year)						
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole. Aug. Leave 4/3/05 (mm/dd/year)						
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belief, the foregoing is a true and correct record of the above described hole. Aug. Aug			(
FOR STATE ENGINEER USE ONLY	belief,	au le	dig a true	and correc	t record of the above desc 4/3/05	ribe
		======================================		====== Engineer l		====

July 12, 2005

35.12S.09E T-4661



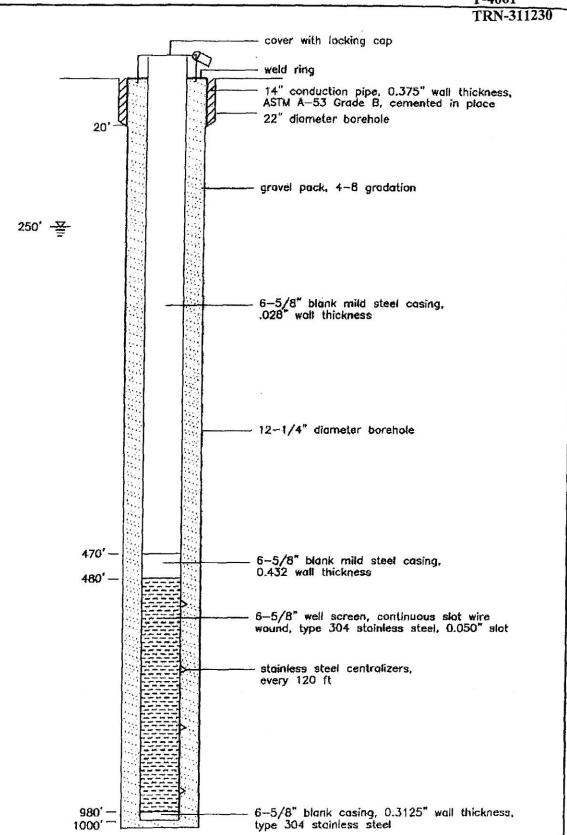


Figure 2. Diagram showing recommended well construction. Small Diameter Test Wells July 12, 2005

03/19/04

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 311230
File Nbr: T 04661
Well File Nbr: T 04661

Jul. 12, 2005

PAT MCCOURT CITY OF ALAMOGORDO 1376 E. NINTH STREET ALAMOGORDO, NM 88310

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Enclosure

(505) 524-6161

cc: Santa Fe Office

wellrrcv

January	Well No. 5 (T-3825) City of Alamogordo Lithologic Log
10, 2006	cuttings logged wet, collected with screen from discharge, 0-40' direct mud rotary, 40-1010' reverse mud rotary
depth, ft	description
0-10	cobbles, boulders, sand, soil: 40% soil, flour, vf to f tan sand subrounded to rounded, 60% boulders and pebbles mixed lithology up to 2' in size
10-40	cobbles, pebbles, gravels, sand: 75% gravel, pebbles, and cobbles 2-16 mm cuttings, 25% f-mc sand well rounded qtz.
40-50	cobbley pebbly clay: pinkish tan clay, slightly plastic. Pebbles and cobbles are subrounded to rounded, whitish tan, gray, black
50-60	interbedded cobbly, pebbly, gravelly clay: cobble layer from 50-54' has 64-120 mm clasts. gravelly clay from 54-60' caly is reddish tan with minor (~10%) amounts of gravel in clay.
60-80	interbedded, gravelly, cobbly, pebbly, clay: tan clay with medium plasticity. Gravel beds med-coarse mixed lithology subrounded to rounded. Cobbles are med-coarse mixed lithology and color.
80-90	gravelly pebbles & cobbles: pebbles and gravel are subrounded to subangular, mixed lithology and color
90-120	gravel, pebble, cobbles interbedded with clay: med-large cobbles mixed lithology and color, pebbles and gravel subrounded to rounded mixed lithology and color. light tan clay with medium plasticity.
120-130	clay silt with gravel: orange-red silty clay. medium-coarse gravel mixedlithology and color.
130-270	silty sandy clay: 60% tan clay medium plasticity. 20% f-vf sand qtz. 20%ta silt
270-320	Interbedded clay, cobbles: 60% tan clay medium plasticity. 20% f-vf sand qtz. 20%tan silt., interbedded cobbles small mixed lithology and color
320-340	pebbles, gravels, sand; pebbles small-large mixed lithology and color. gravels med-larger mixed lithology and color.
340-350	<u>sílty sandy clay:</u> 55% tan-brown clay, medium plasticity. 25% vf tan sand qtz. 20% tan silt
350-360	interbedded clay and pebbles: 65% tan-brown clay, medium plasticity. 25% gravel mixed lithology and color. 10% pebbles mixed lithology and color
360-370	<u>pebbles, gravels, sand:</u> evenly divided subrounded to rounded mixed lithology and color.
370-390	gravelly sandy silty clay: 75% tan-reddish clay. 25% sand, silt, and gravel of mixed lithology and color
390-400	cobbles, pebbles, gravels: Evenly distributed mixed lithology and color cobbles up to 4-inches

January	Well No. 5 (T-3825) City of Alamogordo Lithologic Log				
10, 2006	cuttings logged wet, collected with screen from discharge, 0-40' direct mud rotary, 40-1010' reverse mud rotary				
depth, ft	description				
400-470	silty sandy clay interbedded with pebble beds: 50% tan clay, slightly plastic 25% f-vf qtz sand. 20% tan silt. 5% or less pebbles mixed lithology and color				
470-490	cobble, pebble gravel: evenly distributed, cobbles mixed lithology, pebbles and coarse gravels mostly limestone and dolomite.				
490-590	silty sandy clay interbedded with cobbles and pebbles: 50% tan-reddish clay slightly plastic. 25% f-vf qtz sand. 15% tan silt. 10% cobbles				
590-640	interbedded cobble, gravel, pebble beds with clays: 50% cobbles and pebble gravel of mixed lithology and color- mostly limestone and dolomite. 50% light tan silty sandy clay.				
640-740	interbedded cobbles, pebbles, gravels with clays: 75% cobbles and pebble gravel of mixed lithology and color-mostly limestone and dolomite. 25%reddish-tan silty sandy clay.				
740-760	clays interbedded with cobbles and pebble gravel: 60% tan silty sandy clay 40% cobbles and pebble gravel				
760-820	cobbles and pebble gravel: cobbles and pebble gravels of mixed lithology-mostly limestone				
820-950	cobbles and pebble gravel: cobbles and pebble gravels of mixed lithology-mostly limestone and dolomite				
950-1000	interbedded cobbles and pebble gravels with clays: 75% cobbles and pebble gravel of mixed lithology and color- mostly limestone and dolomite. 25%reddish-tan silty sandy clay.				
1000-1010	cobbles and pebble gravel: cobbles and pebble gravels of mixed lithology- mostly limestone				

T-5016REN 348651

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

1. OWNER OF W	ELL		
	City of Alamogordo	Work Pl	none: 505-439-4220
	Pat McCourt - City Manager	Home Pl	none:
Address: _	1376 E Ninth Street	-	
City: _	Alamogordo	State: 1	NM Zip: <u>88310-5938</u>
2. LOCATION OF	F WELL (A, B, C, or D required, E or F	if known)	
		11 4110 (12)	
A. NW 1/4 in Ot	<u>SE 1/4 SW 1/4 Section: 1</u> ero		ange: 9E N.M.P.M. County.
B. X =	Zone in the	feet, N.M.	Coordinate System Grant.
U.S.G.S	. Quad Map		
C. Latitud	e:dms	Longitude:d	s
D. East <u>40</u>	3,175 (m), North 3,674,926 (m), UTM Zone 13, NAD	<u>27</u> (27 or 83)
E. Tract N	o, Map No of t	he Hy	drographic Survey
F. Lot No.	, Block No. of U	nit/Tract	of the
	, Block No of U	corded in	Se Bounty
C 011			
G. Other:			
H. Give Sta	ate Engineer File Number if	existing well:	
I. On land	ate Engineer File Number if output owned by (required): Bureau	u of Land Management	
3. DRILLING CO	TRACTOR		8 :5 D
License Nu	mber: WD-767		
	Name: Henkle Drilling & Supp	oly Co., Inc. Work Ph	
I I	Agent: Bruce Reichmuth	Home Pho	one:
Mailing Add	dress: P.O. Box 639		
	City: Garden City,	State: 1	KS Zip: 67846
4. DRILLING REC	CORD		
Size of hol	egan: 1/6/2006; Completed: 2/e: 22 in.; Total depth of rell is: shallow (shatter upon completion of well:	well: 1010 ft.;	ls: <u>Reverse Rotary</u>
File Number:Form:	wr-20 page	Trn Number:	
T-05010			TRN-348651

File Number: T-501TRN 248651

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in From To	0	hickness in feet 00	water	iption o -bearing es and o	format		ated Yio (GPM) L,500	
RECORD OF	CASING			* ****			- · · · - · · ·	
Diameter	Pounds	Threads	Depth	in Feet	Length	Type of Shoe	Perfor	atio
(inches)	per ft.	per in.		Bottom	(feet)		From	
30	118.65	n/a	0	38	38	none		
14	54.57	n/a	+2	460	462	none		
14	72.09	n/a	460	480	20	none		
14	54.57		480	980	500	none	480	980
14	54.57	n/a	980	1000	20	plate bottom	100	
		42		21	5	Pumped through		
				21	5			
				21	5			
LUGGING R	LECORD	or:		21	5			
PLUGGING R	LECORD	or:		21	5			
Plugging Plugg	Contractor Address	or:		21	5			
Plugging Plugg	Contracto Addres ing Metho	or: ss: od:		21	5			
Plugging Plugg. Date We	Contracto Addres ing Metho	or: ss: od:		21	5			
Plugging Plugg. Date We	Contracto Addres ing Metho 11 Plugge	or: ss: od: d: by:	in Feet	State F	5	Representativ		
Plugging Plugg. Date We	Contractor Addressing Methol 11 Plugge approved	or: ss: od: ed: by: Top	in Feet	State I	Engineer	Representativ		
Plugging Plugg. Date We	Contractor Addressing Method 11 Plugge approved	by:	in Feet Bottom	State F	Engineer C Feetof	Representative		
Plugging Plugg. Date We	Contractor Addressing Method 11 Plugge approved	by:	in Feet Bottom	State F	Engineer	Representative		
Plugging Plugg. Date We	Contractor Addressing Method 11 Plugge approved	by:	in Feet Bottom	State F	Engineer	Representative		

File Number:	Trr	Number:
T-05040: wr-20	page 2 of 4	TRN-348651

T-501TOPEN 348651

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

Depth	in Feet	Thickness	Color and Type of Material Encountered
From	To	in feet	
0	40	40	cobbles, gravel, and sand, tan
40	130	90	Cobbles and gravel with some clay, tan
130	270	140	Silty sandy clay, tan
270	320	50	Interbedded clay and cobbles
320	340	20	Sand and gravel, mixed colors
340	350	10	Silty sandy clay
350	400	50	Cobbles and gravel, some clay, tan
400	760	360	Silty sand, clay with gravel layers, tan
760	1,010		Cobbles and gravel, some clay, tan
			- Constitution of the contract
-			

File Number:	Trn Number	•
Form: wr-20	page 3 of 4	
T-05010		TRN-348651

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

	5		
			
	<u> </u>		
the under	signed because contifie	as that to t	he heat of his knowledge and
elief, the			he best of his knowledge and record of the above describe
	ne foregoing is a true Miguel Camarena		record of the above describe
elief, the	ne foregoing is a true		record of the above describe
elief, the	ne foregoing is a true Miguel Camarena		record of the above describe
elief, the	ne foregoing is a true Miguel Camarena		record of the above describe
elief, thole.	ne foregoing is a true <u>Miguel Camarena</u> Driller	and correct	record of the above describe
elief, thole.	Miguel Camarena Driller	and correct	record of the above describe 09/21/2006 (mm/dd/year)
elief, thole.	Miguel Camarena Driller FOR STATE	and correct	record of the above describe 09/21/2006 (mm/dd/year) E ONLY
elief, thole.	Miguel Camarena Driller	and correct	record of the above describe 09/21/2006 (mm/dd/year) E ONLY
elief, thole.	Miguel Camarena Driller FOR STATE	and correct	record of the above describe 09/21/2006 (mm/dd/year) E ONLY
elief, thole.	Miguel Camarena Driller FOR STATE	and correct	record of the above describe 09/21/2006 (mm/dd/year) E ONLY
elief, thole.	Miguel Camarena Driller FOR STATE	and correct	record of the above describe 09/21/2006 (mm/dd/year) E ONLY



John R. D Antonio, Jr., P.E. State Engineer

Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

348651

File Nbr:

T 05010

Well File Mbr: T 05010 POD1

Oct. 12, 2006

PAT MCCOURT
CITY OF ALAMOGORDO
1376 E. NINTH STREET
ALAMOGORDO, NM 88310

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Enclosure

cc: Santa Fe Office

wellrrcv

880-930

gravelly sand, coarse sand; subrounded to subangular, 20% silty

bles interbedded with gravel, some angular chips up to 1/4"

February 28, 2005	W /c	No. 8 (T-4662-Expl) City of Alamogordo Lithologic Log cuttings logged wet, from discharge trench with shovel,
		direct mud rotary
depth, ft		description
930-940	<u>clay:</u> s b lace:	sandy gravelly clay. 70% tan clay, medium plasticity. 20%gravel, bangular to angular. 10% fine to coarse sand; tan, white, black.
940-950	sand: s clay, c	y gravelly sand, coarse sand; subrounded to subangular, 20% silty oles interbedded with gravel, some angular chips up to ½"
950-960	ciny si tan, wh	sandy gravelly clay. tan silty clay, medium plasticity coarse sand; , black and grey, minor gravel.
960-1000	chy; s in are	sandy gravelly clay. 55% tan clay. 45% coarse sands, cobbles ed with gravel sands and clays.
1000-1040	<u>sandi</u> s iraarse	/ clayey sand. 55% fine to coarse sands. 45% silty clay. some
1040-1060	S 1000.1	y clayey sand. 65% coarse sand. 35% tan clay.
1060-1090	<u>c</u> lay: s in orde	/ sandy gravelly clay. 55% tan clay. 45% coarse sands, cobbles ed with gravel sands and clays.

1

File Numbe	r: T	4662	
tite numbe	T: T.	4002	

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Name: City of Alamogordo Contact: Mr. Pat McCourt	Work Phone: 505 439-4240 Home Phone:
Address: 1376 E. 9th St.	Control of
City: Alamogordo	State: NM Zip: 88310
2. LOCATION OF WELL (A, B, C, or D required, E or F if known)	
A. SE 1/4 1/4 1/4 Section: 7 Township in Otero	
B. X = feet, Y = fe Zone in the U.S.G.S. Quad Map	et, N.M. Coordinate System Grant.
C. Latitude: 33 d 12 m 6.8 s Longitude:	106 d 01 m 25.0 s
D. East (m), North (m), UTM	Zone 13, NAD (27 or 83)
E. Tract No, Map No of the	Hydrographic Survey
F. Lot No, Block No of Unit/Tract Subdivision recorded in	of the County.
G. Other:	
H. Give State Engineer File Number if existing wel	1:
I. On land owned by (required): <u>RI.M</u>	
3. DRILLING CONTRACTOR	
Name: Agent: Randy Stewart Mailing Address: P.O. Box 2067 306 Airport Rd. City: WD-331 Stewart Brothers Drilling Randy Stewart P.O. Box 2067 306 Airport Rd.	Home Phone:
4. DRILLING RECORD	50 8
Drilling began: 2/27/05; Completed: 3/22/05; Size of hole: 12.25in.; Total depth of well: 1093 Completed well is: Shallow (shallow, arter Depth to water upon completion of well: 307	Type tools: Mud Rotary,
	8 - 9 8 - 9 - 1
File Number: <u>T 4662</u> Tru	n Number:
June 3, 2005	07.13S.10E T-4662

File Numbe	r: T 4662	
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NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Depth in Feet Thickness From To in feet 480 980 500		Estimated Yield (GPM) 240
RECORD OF CASING		
Diameter Pounds Threads (inches) per ft. per in. 14 36.71 6 17.10 Weld 6 25.68 Weld 6 SS Scr. Weld 6 SS Blk Weld RECORD OF MUDDING AND CEME	Top Bottom (feet) 0 20 20 N 0 470 470 470 480 10 980 500 980 1000	pe of Shoe Perforations From To None Sump
Depth in Feet Hole From To Diameter 0 20 17 1/2	of mud of Cement	thod of Placement
Prugging Mechou.		
Plugging approved by:	State Engineer Rep	
^	in Feet Cubic Feetof Cem	nent
e Number: <u>T 4662</u>		umber:
Form: wr-20	page 2 of 4	

T-4662

File Number:	_T 4662	2
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NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

	in Feet	Thickness	Color and Type of Material Encountered
From	то <u>310</u>	in feet	Gravel 3/4 Chips, grey, white, black
310	340	30	Clay, Silty sand, Clay
340	370	30	Gravel, Clay Silty sand, Grey, White, Tan, Black
370	400	30	Clay Silty Sand & Clay
400	430	30	Subrounded Feldspar, Silty Clay
430	460	30	Sand, Grey, Black, Tan, White
460	530	70	Clay, Gravel Sandy Clay
530	560	30	Clay, Gravels, Sandy Clay - Tan
560	600	40	Sand Silty Sand, Clay
600	630	30	Sandy Black, Grey, Tan
630	640	10	Gravels, Clay, Silty Sand
640	830	190	Sandy Silt, Sandy Gravel
830	880	50	Clay, Silty Sands & Gravels
880	930	50	Sand, Clay, Silty Sand
930	940	10	Clay, Silty Sand, Gravels
940	950	10	Silty Sand & Gravel
950	1093	143	Fine Gravel & Silty Sand
			- Fig.
			1

File	Number:	T	4662	
	Form		- 20	

Trn Number:

page 3 of 4

07.13S.10E T-4662

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

Well was drilled for ground water informati	.on,
Well was drilled for ground water informati for The City of Alamogordo.	
The undersigned hereby certifies that, to the best of his pelief, the foregoing is a true and correct record of the	knowledge and above described
pelief, the foregoing is a true and correct record of the cole. Sample	above described
FOR STATE ENGINEER USE ONLY	above described
FOR STATE ENGINEER USE ONLY	above described
pelief, the foregoing is a true and correct record of the cole. Sample	above described
FOR STATE ENGINEER USE ONLY	above described
FOR STATE ENGINEER USE ONLY	above described
FOR STATE ENGINEER USE ONLY	above described
FOR STATE ENGINEER USE ONLY	above described

June 3, 2005

07.13S.10E T-4662

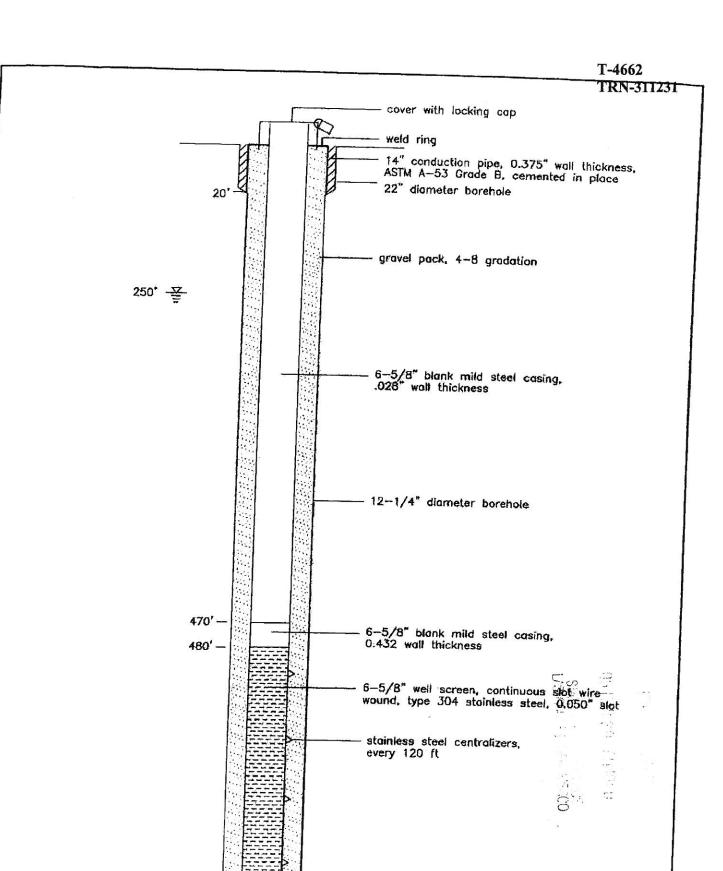


Figure 2. Diagram showing recommended well construction for the scale T-4662

980'-

1000' -

6-5/8" blank casing, 0.3125" wall thickness, type 304 stainless steel

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office 1680 HICKORY LOOP, SUITE J LAS CRUCES, NM 88005

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

311231

File Nbr:

T 04662

Well File Nbr: T 04662

Jun. 03, 2005

PAT MCCOURT
CITY OF ALAMOGORDO
1376 E. NINTH STREET
ALAMOGORDO, NM 88310

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Enclosure

cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE WELL RECORD

	Ω		Section 1.	GENERAL INF		,		
A) Owner of v	veli <u>Kor</u>	ERT		DARLA	D.CRE	NSHAWNER .	's Well No	
Street or Po	ost Office Add	iress / C	20,	NM	88	-301		
				<u> </u>				
a. 5 E	4 <u>58</u> 4,	NE 4_	¼ of Sec	tion/	. Township	8 5 Rang	ge 11 E	N.M.P.N
b. Tract N	0	_ of Map No.	·	of the				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
c. Lot No. Subdivi	sion, recorded	of Block No.	NCOLA	of the Con	unty.	<u></u>		
d. X=		. feet, Y=		feet, N.M	. Coordinate S	ystem		Zone in
		e Che	ليهما	DRING	us Seau	Litense No	WD-3	
				_		COO, NW		
rilling Began _	9/24/0	2 2 Comp	leted <i>[0]</i>	12/02	Type tools	PABLE	Size of h	ole <u>5</u> in
levation of lane	d surface or			at well	is	_ ft. Total depth	of well	160 st
ompleted well	is sh	allow 🗆 a	rtesian.	D	epth to water	upon completion	of well	<u>45</u> n
Depth is	n Feet	Sec: Thickness	tion 2. PRIN	CIPAL WATER	BEARING ST	RATA	Estim	ated Yield
From	То	in Feet	I	Description of W	ater-Bearing F	ormation		per minute)
-,	7		519	nd x	GRAV	EL		103
								ا ا دی
						· · · · · · · · · · · · · · · · · · ·		<u> </u>
							<u> </u>	<u> </u>
Diameter	Pounds	Threads		n 3. RECORD C		· · · · · · · · · · · · · · · · · · ·		Perforations
(inches)	per foot	per in.	Тор	Bottom	Length (feet)	Type of Sho	Fro	
5"ID	578EL			160			1/2	20 160
			· · · · · · · · · · · · · · · · · · ·			<u> </u>		
Dentity	In Feet 🖯	Secti Hole	on 4. RECO	RD OF MUDDI	NG AND CEM			ह्य जल
From		Diameter	of M		Cement	Metho	od of Placem	STATE ROSY
								17
	Fair Commen	 					a exercise and a second	
	5년(년) 교교(왕)	 						
NO VI						·		
02			Section	on 5. PLUGGIN	G RECORD			있 이유
Plugging Contra	actor							
Address					No.	Depth in		Cubic Feet
Plugging Metho Date Well Plugs						Тор	Bottom	of Cement
lugging appro	•				2			
		State Eng	gineer Repres	sentative	<u>3</u>			
			FOR USE	OF STATE EN	GINEER ONL	Y	· <u>········</u> ————————————————————————————	
	October 2			Irrigatio	<u>n</u>	085.11E _v 11.	244	FSL
File No	T-00255-S	3-3		Use		Location No.	,	

Depth	in Feet	Thickness	Section 6. LOG OF HOLE Color and Type of Material Encountered				
From	То	in Feet	Color and Type of Material Encountered				
0	18	18	TUPSOIL SOME GRAVEL				
18	160	142	TUPSOIL SOME GRAVEL SAND& GRAVEL				
		1					
		·					
		1					

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

John R. D Antonio, Jr., P.E. State Engineer



Las Cruces Office PO BOX 729 LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

236122

File Mbr:

T 00255

Well File Nbr: T 00255 S-3

May. 28, 2003

ROBERT D & DARLA D CRENSHAW P.O. BOX 882 CARRIZOZO, NM 88301

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Elizabeth Hays (505)524-6161

Enclosure

cc: Santa Fe Office

wellrrcv