NM1 - ___57____

PART 36 PERMIT APPLICATION Volume IV Part 2 November 7, 2013

Form WR-23 / FELD ENGY, LOG

STATE ENGINEER OFFICE

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.

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		9	troot and	Number								
		C	ity	.,,61,1	Jenst		State	e»	mexico			
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		—I (B) Drill	ing Contrac	ctor	4 O4 TETOTO	Li	icense N	0			
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in Feet	Hole in	in.	Tons	No. Sat		i rop (or elitt	inile c	TILLING.			
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To To	Hole in	tor	Tons Clay	No. Sac Ceme	ent	i. top weil to	Or Gritz Of Cole # Reep hol	ing make control	Pittrig			
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	Pounds ft.	Depth in Feet From To 132 156 Pounds Threa in	lat of 640 acres) at top of casing in feet ether well is shallow or Depth in Feet Thick From To 132 156 Pounds Threads in B 3410 60	Street and City	Street and Number City Well was drilled und Eight 1/4 (B) Drilling Contract Street and Number City Drilling was comme Drilling was completed above sea level ether well is shallow or artesian PRINCIPAL WA Depth in Feet From To Feet 132 156 24 RECORD POUNDS Threads in Depth Top Bottom B 321660 150	Street and Number City Well was drilled under Permi By Well was drilled under Permi By Wy (B) Drilling Contractor Street and Number City Drilling was commenced Drilling was completed at top of casing in feet above sea level ether well is shallow or artesian Stratlow PRINCIPAL WATER-BEAR! Depth in Feet Thickness in Feet From To Feet Des RECORD OF CAS Pounds Threads Depth Feet B walded O Depth Feet Top Bottom RECORD OF CAS	Street and Number City	Street and Number City	City Mell was drilled under Permit No. 1380. 2=1-59 and is legated with the section of the secti			

Section 6

LOG OF WELL

Depth i	n Feet	Thickness		
From	To	in Feet	Color	Type of Material Encountered
3	2	5	1:1,0m:	Top Goil
r,	42	7	62 1 66 :	Calicale abox
1.3	432	120	EFORM	Series Clay
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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 well.

G.O. al dredge Well Driller

STATE EN	CINEER (OFFICE
WELL	RECOR	RD

A) Ownsi Street				I. GENI						
issii?	entwell	wacot	hillips				Own	er's Well	INO. E	W-/_
filter er	or Post Office A	ddress,d	0.0.756	N. S	197					- \
₩1 BI	nd State <u>2 C</u>	211.5FO/L), <u>, , (, </u>	Lids.	2 <u>or</u>					
Ash Kar Qij	lled under Permi	it No								. •
							ip <u> 175.</u> Ra			
							w. Ote	/Y/A/	(<u>jamai</u>	LEYP/
s, Lot Sub	Ho. divition, tecord	of Block No). 1.E.A		of the Cou	nty,				
đ, X;•.	C		•				ate System		ya Umana da Albana da A	Zone in Grant.
	Contractor	SCARB.	neau6H	Della	LING.	TNC	License No.	UD.		,
							3/			
ilijng Begar	5-14-6	1007 co	mpleted 5_	ر 15 -خ	2 <i>0</i> 07_7	yps tool.	AIR Rotare	∠ Siz	e of hole.	
							/ ft. Total depth			
mpleted w	ell la 🔟 s	hallow 🔲	artesian.		De	oth to w	iter upon completion	of well	NA	<u> </u>
	*	S	ection 2. PRIN							appropriate and the second
Depth (in, Feef) Thickness Description of Water-Bearing Formation							g Pormation		Estimated Lions per	
C.						-W-W-	*14			,
		ļ				·				
العا إلعا						-	···			
N.						···				
, 				************	ORD OF	CASING				
(lüches)	Pounds per foot	Threads per in,	Depth Top	in Peet Botte		Length (feet)	Type of Sho		Perfo From	retions To
6	sch 40	PVC	<i>t2</i>	95			.020		95	125
				mpydydd Cephlysgaes ach			······································	4001-070-771		
		Sect	ion 4. RECOR				MENTING			
D+h	In Case	11-1-		Parks Carl Carl		of Placement				
. Depth From	in Fest To	Hole Diameter					Method	of Plac	cement	
Name and Address of the Owner, where the owner, which is the owner, where the owner, which is the owner, where the owner, which is the owne	أوقاما المناسسات مستعمل أوالي وراوا	Diameter 8 3/4		d.			powerD	of Place	cement	and the state of t
Name and Address of the Owner, where the owner, which is the owner, where the owner, which is the owner, where the owner, which is the owne	То	Diameter	of Mu	υ <i>է</i>			***************************************	of Pla	cement	
No.	80	Diameter 8 3/4	CEME.	ot urte			***************************************	of Place	cement	
10 20 20	80 120 125	Dlameter 8 3/4 8 3/4 SAND	CEME. beuto	ot usta UD		nent	poverd	of Place	cement	
From O O O O O O O O O O O O O O O O O O O	80 120 125	Dlameter 8 3/4 8 3/4 SAND	CEME. beuto	ot usta UD	of Cer	ecord	poverd		Cu'	ble Feet
From O O S O ging Continues ping Metho	120 125 125	Dlameter 8 3/4 8 3/4 SAND	CEME. beuto	ot usta UD	of Cer	ECORD No.	powers powers powers powers			ble Feet Cement
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10 20 20	120 125	Diameter 8 3/4 8 3/4 SAND	of Mu CEME. heuto5 Al	d. Ub USFE DESTAT	of Cen	ECORD No. 1 3 4 EER ON	powers) powers p	eet Bottom	Cu	Cement

		1	Section 6, LOG OF HOLE
	h in Feet	Thickness	Color and Type of Material Encountered
Pròm	To	in Feet	
	15	5	Smo: yellowsk ego, ifg, dey, dimp, looser.
_5	20	15	SILLASMO: RENOXA DENNO - REDDISA VELLOW LOOSE.
20	125	5 1	SAUDYDUE: LOSSELY CONSLIDATED VEGUDATE HERIND
25	60	35	SAND MINORIU CONSOLIDATED H. PEDDISH DEDION,
. 9:			Soft demosilty of five NOW plastic
60	80	201	SAND LOOSELY CONSOLIDATED, VERY DATE DERWY
	90		10 C - 11 11 11 11
80	90	1.5	
	90	10	SANDSTONE WISHALE INTERPEDS! It yellowish
- O-			brown loosely consoliontin, Vff dey
9D	110		SAND INTERBEDGED WISHALF ; SAND-
WWW.			yellowish beown, loose, slightly damp,
***************************************			SILTY. ShALE: BROWN VERY FINE
110	120	10	SAND INTERBEDGED INISHALE: SAND-
			uellowish henow Inose Stightly
			dama NAN Alastic Silty Shale:
	'		areenish arm silty, doust
120	125	,	
			SAND, It yellowish BRAWN GAMP.
	<u> </u>		Slightly plastic, loose, VT-tiNE, Silty.
			4.

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

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

Form MELD ENGR. LOS

Printing w

STATE ENGINEER OFFICE

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.

Section 1			(A)	Ourse	er of well	Foxe	00.	ing.					
			Stree	t and	Number	COL	23.0	4					
			City					idla	ņá,		State	eras	
			Well	พลร	drilled un	der Pe	rmit	No.	3280) 	and	is located	in the
36	2,734	170a S	. lins	1/4	ST 44		1⁄4 C	f Section.	36	Tw	<mark>/р. 17</mark> 5	Rge. No.	**
1	مإكادة	Perla	(B)	Ba'' Drilli	ng Contra	ctor_	ű,	S. ima	el.ov	vii Le	Licen	se No. 🏗	19
			Stree	t and	Number		1000	<u> </u>					
42° 50	en Cap	2-2-14	7-60 City	, Luita				Sob	ùG.		State	er 'exic	<u>.0</u>
			Deitt			hoore		e 2337	. 1.			19	(3.5
			Drill	ing w	as comple	ted .		Isn	. 1	7.		19	F. 15
(P	lat of 640	acres)	- 51111	g	us voll-pro	উ78	9€			-			
Elevation	at top o	of casing	in feet abo	ve sea	a level	nich	t t	Total	dept	h of v	vell 2	**************************************	
State wh	ether we	ell is shall	low or art	esian	<u> </u>	OM.		Depth to	wate	er upo	n comple	tion <u>90</u>	
Section 2					CIPAL WA								
NT.	Depth	in Feet	Thicknes	s in			Desci	iption of V	Pater-	Bearing	Formation	n	
No. -	From	То	Feet										
1	105	155	50]	Sand.	oons	oii.	ieted.	00 11	ese			
2	179	195	20										
3			1										
4	283	220_	<u>්</u>		Villett &	· 40,450	1534	•					
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5		<u> </u>	<u> </u>										
Section 3	}		· · · · · · · · · · · · · · · · · · ·	_ ^ -	RECOR	D OF (CASI	4e					
Dia	Pounds	Thre		Dep op	oth Bottom	Feet	. }	Type Sho	e -	· F	rom	rations To	,
in.	ft.				ļ	20.0		87] - 23]	ļ	
13 3/1	32.7	5 8		<u>}</u>	231	232		្តបាង		<i>3</i> , 1.	j⇔.). <u>L</u>	 	
	}				<u> </u>			i <u> </u>	<u> </u>	·· · · ·		ļ	
	 							. 13 13 13 1					
	1				<u> </u>	{		:	<u> </u>			.1	
Section 4	1		R	ECOR	D OF MUI	DING	AND	CEMENTI	NG				
	in Feet	Dian		l'ons	No. Sa					37.43.	. N. 713		
From	To			Clay	Cem	ıent				Metuc	ds Used	•	
	 	_					1						
	1												
													-
		+			- 								
							<u></u>					.,	
Section 5			-		PLUGG								
Name of	Pluggin	g Contra	ctor							Li	cense No	1,	
Street ar	nd Numb	er				_ City				St	ate:		
Fons of	Clay use	d	Ton	of R	oughage t	15ed			"Ту р	e of r	oughage_		
								Date	Plug	ged		1	9
	approve							Cement	Plug	s were	placed as	follows:	
obb						i		Depth	of Pl	ıg	~~		
		<u>,(;</u>	Jee Engen VIINON	in Sur	pervisor		No.	From	T		No. o	f Sacks Used	
		ova ova ova	II.I. Cilvinia	anilia mp	NT.V								
	FOR U	SE OF STA	ALIMION .	eer U	TITI	Brussens				ŀ			-
Data	Dansius	1 117 10	~~~11417\\{\\	u.V.	IS				****		·		
Date .	Treceived	· -16 .8	M 21 M	^ £ 9		TAXABLE IN CO.				\dashv			
				-1-J	νŧ	enginosis.		<u> </u>			,		***************************************
							2000 ENT						
File No	, L-5	5288	and the second second		Use(3		Loc	eation	No.	12.34.	3644 3	134.

LOG OF WELL

Depth in Feet		Thickness	Color	
From	To	in Feet	Color	Type of Material Encountered
0	2	2	Meor	soll & rock
	26.	26	Whi to	Calicha & rock
26	. 80	52	Grey	Gandy shole
<i>E</i> 0	85	5	62	Send rook
ŊŞ	140	55	***	Sand
140	155	15	10	Sana rook
155	165	10	. is	Sandy shele
165	195	30	- - 	Sand & sand rook
195	220	25	77	Sand rock
220	228/	8	12	Cand & gravel
228	231	3	Red	Red bed, shele
	-		· · · · · · · · · · · · · · · · · · ·	L S Elev 3988
				Depth to K Trc 3787 Elev of K Trc 37607
				Elev of K Trc 37607
	· ·			
				10 21 21
				Loc. No. 11.34,36, 443/34
				Loc. No. 17.34,36, 443134 Hydre. Survey Field Cheek X
			-	
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Yopo, Sheet X
				Determined by Inst. Leveling
				Other
				11 11 12
İ	i			

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.

Way Daillan

1-5288

17.34.36.443

(A) Owner of Street or City and	well Geo Post Office Ad State	orge Ker ^{dress} PC Malja	nemore) Box 150 nmar NM	,			Ow	ner's Well N	RA RA	8855
Well was drilled	under Permit	No. RA	8855						00 33	
	_ ¼ <u>NW</u> ¼					-		_		
	o vision, recorded									
	. , ,									
	ontractor		•							· · · · · · · · · · · · · · · · · · ·
Address	Box 149	3 Lovir	gton N	M 8826	50			 .		
Drilling Began	7/28/94	Com	pleted <u>8/1</u>	1/94	Тур	tools	Cable	Size d	f hole	<u> 8호</u> in.
Elevation of las	ıd. surface or	·····		at	well is	·	_ ft, Total der	oth of well		<u>158</u> ft.
Completed wel	lis 🔀 sh	iallow 🗀		21D47 11742			upon complet	ion of well _		ft.
Depth	in Feet	Thicknes	s 2. PRING						imated Y	
From	То	in Feet		Description	of water-	Bearing Po	ormation	(galio	ns per n	inute)
	No water was found drilling									
	this well.									
			Castion	n 3. RECOI	D OE C	ASING				
Diameter	Pounds	Threads		in Feet	L	ength	Type of S	Shoe	Perfor	
(inches)	per foot	per in.	Тор	Bottom		feet)			From	To
	No esg	was rar	in well	<u> </u>						
			,							
		Sect	ion 4. RECOI	RD OF MUI	DDING A	ND CEMI	ENTING		<u> </u>	<u>.:</u>
Depth From	in Feet To	Hole Diameter	Sack of Mu		Cubic F of Ceme		Me	thod of Piac	ment-	1111
					·········				5 :-	
					•				7) 1.	
						•				5
7-12-W	L	<u> </u>			<u></u>					F310
n			Sectio	n 5. PLUGO	GING RE	CORD		:	, • (,	m
Address			MIPO 10 1			No.		in Feet		bic Feet
Plugging Metho Date Well Plug	od zed					- i	Тор	Bottom	10	Cement
lugging appro						2				
	***************************************	State En	gineer Repress	entative		3 4				
Date Received	August 10	. 1994	FOR USE	of state					F01	
	********* TO	, ~//T		Qı	1ad		FWI	ــــــــــــــــــــــــــــــــــــــ	FSL.	
	RA-885	_			Domest		Location No.	17 00 10	11/01	

			Section 6. LOG OF HOLE
Fron	epth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	18	18	Sand top soil light brown in calor
18	20	2	Caliche
20	38	18	red sand
38	40	2	med hard sandstone, red in calor
40	50	10	white sand with red gravel
50	60	10	red sand with red and black flintstone gravel
60	80	20	Brown colored sand with red and white colored
			sandstone gravel.
80	135	55	Red shale with mixture of multi-colored grave.
135	157	22	Red colored shale with red, blue, and gray gravel
157	1 58	1	Red bed
•			
			
***********	,		
		 	
		 	

Drilled well to 158 feet, 1 foot into Red Bed lormation. No water was encountered while drilling this well. Owner wants to go on to 200 feet. Rigged down and moved off hole. Hole was left openmuith 12 foot 9 5/8 csg in top of well.

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.

Driller

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STATE ENGINEER OFFICE

WELL RECORD

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Section I				(A) Owne	r of well.	Maljan	ar Cooperati	ve Repressur	lng Agreement			
			1 5	Street and	Number_	Room 20						
									New Mexico			
			_ 7	Well was	drilled un	der Perm	it No. L-2-1	51 and	d is located in the			
			-	NW 1/4	8W 1/4	NE 1/4	of Section.	11 Twp. 17	Rge, 32			
				(B) Drilli	ng Contra	ctor	Burke	Lice	nse No			
	ļ		8	Street and	Number_		nobbs,	Gr. d. B	Jou Mayica			
			7	City				State _*	Yew Mexico			
[]	Drilling w	as comme	enced	S	eptember 10,	19 47,			
(P)	at of 640 ac	res)		Drilling W	as comple	:teo						
levation	at top of	casing in	n feet	above sea	level		Total dep	oth of well 1	.40 ft.			
tate who	ether well	is shall	ow or	artesian_			Depth to wa	ter upon comple	etion			
ection 2				PRIN	CIPAL WA	TER-BEARI	NG STRATA					
	Depth in	Feet	Thic	Thickness in Description of Water-Bearing Formation								
No	From	To		Feet ·		Des	cription of water	-19egring Porman				
1												
2												
3												
4												
5												
-	1		! <u>.</u>	<u>-</u> <u>-</u>								
ection 3				<u> </u>		D OF CAS	ING	T				
Dia	Pounds	Threa		Top		Bottom Feet Type Shoe		Perfe From	orations To			
in.	it.	111		0	139	139						
7					133	103			-			
								54				
	<u></u>						· · · · · · ·					
				I		-7.						
Section 4				RECOR	D OF MU	DDING AN	D CEMENTING					
	in Feet	Diame		Tons	No. Sa Cerr		Methods Used					
From	To	Hole in	1 in.	Clay	Cen							
<u>-</u>				***					, 1			
	ļ	ļ						· · · · · · · · · · · · · · · · · · ·				
		<u> </u>							,			
	<u> </u>	1	1		!		:					
Section 5						SING REC			•			
Jame of	Plugging	Contrac	tor					License N	0			
Street an	d Number					City		State	······································			
ons of (Clay used			Tons of R	oughage τ	ased	Ту	pe of roughage.				
Iugging	method us	ed					Date Plu	ıgged	19			
	approved						Cement Plu	gs were placed a	as follows:			
						No	Depth of F	lug No	of Sacks Used			
			an ann an	Basin Sur	ervisor		From	Го				
and the same of th	FOR USE	OF STA	TE EN	IGINEER O	NLY							
						and the same of th						
Date 1	Received		<u>:-</u>									
,a												
***	∕ \$-2-1 .	51	-		Use	s.R.O.	Locatio	n No. 17.32.	11.23144			
File No									23/432			
		(53147	15.5	: 2-/3	2-/				~>/T>~ :*/*:*::::::::::::::::::::::::::::::::			

reguon o		į.	LOC	a Or WELL
Depth		Thickness	Color	Type of Material Encountered
From	To.	in Feet		Type of macerial incommence
0	5			Top soil
5	22		white '	Packed sand
22	48		gray	Soft sand
48	93		red	Soft sand
93				Top of water sand
93	121			Coarce water sand
1317	-			Bottom of sand
131	140		red	Clay
140				Total depth.
				139' of 7! OD Lepwell pipe run, consisting
··				of the last two joints perforated, which
			41425	amounted to 43'. Total water sand thickness
	L S Elev		Trc 137	38'. Hole was bailed in an effort to create
	Depth Elev of		Trc.4011	a crevice and remove as much sand as possibl
	2107 01			
	17	:32·//·	23144	Well was gravel packed with 9 yards. It is
				hoped that more gravel can be placed between
LocN	THE THE PARTY OF T			casing and the outer wall after well has
Hydro.	Survėy	Field Chec	<u> </u>	been pumped.
				It is estimated that the well is capable of
				producing 100 gallons per minute. This well
	SULLAGE VI	ALTITUDE (111/124)	was completed on September 10, 1947. It was
Inte	rpoleted from		IVEN	drilled by Burke, Phone No. 90, Hobbs, N. M.
	ermined by I	· -		
	er	1.2r-1.243H15-		<u> </u>
				-
			<u> </u>	
			1	

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.

Burke	
317-11 73-111	

1-2-1-51

17.32.11.231

Street or	Post Office Ac	idress						
City and	State							
					and is located			
a	_ ¼ ½	4 ¼	¼ of Sec	tion	Township	Rang	ge	N.M.P.M
b. Tract	No	of Map No.		of the				
c. Lot N Subdi	o vision, tecorde	of Block Nod in	· · · · · · · · · · · · · · · · · ·	of the	ounty.			
					M. Coordinate S	ystem		Zone in
					-	_ License No		
						· <u>.</u>		
evation of la	nd surface or _			at wel	1 is	_ ft. Total depth	of well	ft
ompleted wel	lis 🗆 s	hallow 🗆 a	artesian.		Depth to water	upon completion	of well	ft
		Sec	tion 2. PRIN	CIPAL WATE	R-BEARING ST	RATA		
Depth From	in Feet	Thickness in Feet	I	Description of V	Water-Bearing F	ormation		ated Yield per minute)
Floin .								
		<u> </u>			<u>-</u> i,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
<u> </u>								
	-	<u> </u>						
	<u> </u>							
			Section	n 3. RECORD	OF CASING		 ,	
Districtor	Pounde	Threade	Denth	in Feet	I Length		}]	Perforations
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Sho	Fro	
				1		Type of Sho	e -	
				1		Type of Sho	e -	
				1		Type of Sho	e -	
		per in.	Тор	Bottom	(feet)		e -	
(inches)	per foot	Section Hole	Top ion 4. RECOI	RD OF MUDD	ING AND CEM	ENTING	e -	m To
(inches)	per foot	per in.	Top	RD OF MUDD	(feet)	ENTING	Fro	m To
(inches)	per foot	Section Hole	Top ion 4. RECOI	RD OF MUDD	ING AND CEM	ENTING	Fro	m To
(inches)	per foot	Section Hole	Top ion 4. RECOI	RD OF MUDD	ING AND CEM	ENTING	Fro	m To
(inches)	per foot	Section Hole	Top ion 4. RECOI	RD OF MUDD	ING AND CEM	ENTING	Fro	m To
(inches)	per foot	Section Hole	Top ion 4. RECOI Sack of Mi	RD OF MUDD	(feet) ING AND CEM ubic Feet f Cement	ENTING	Fro	m To
Depth From	in Feet To	Secti Hole Diameter	Top ion 4. RECOl Sack of M	RD OF MUDD A Columbia A Colu	(feet) ING AND CEM ubic Feet f Cement	ENTING Metho	d of Placem	ent To
Depth From	in Feet To	Secti Hole Diameter	Top ion 4. RECOl Sack of M:	RD OF MUDD SS Coud of	(feet) ING AND CEM ubic Feet f Cement	ENTING	d of Placem	m To
Depth From lugging Cont ddress lugging Meth	in Feet To ractor od gged	Secti Hole Diameter	Top ion 4. RECOl Sack of M	RD OF MUDD SS Coud of	ING AND CEM ubic Feet f Cement NG RECORD No.	ENTING Metho	d of Placem	ent Cubic Feet
Depth From lugging Cont ddress lugging Meth Date Well Plug	in Feet To ractor od gged	Secti Hole Diameter	Top ion 4. RECOl Sack of M	RD OF MUDD SS Coud of	ING AND CEM ubic Feet f Cement NG RECORD No. 1	ENTING Metho	d of Placem	ent Cubic Feet
Depth From lugging Cont ddress lugging Meth Date Well Plug	in Feet To ractor od gged	Secti Hole Diameter	Top ion 4. RECOI Sack of M Section	RD OF MUDD SS Coud of	ING AND CEM ubic Feet f Cement No. 1 2 3 4	ENTING Metho Depth in	d of Placem	ent Cubic Feet
Depth From Plugging Cont Address Plugging Meth	in Feet To ractor od gged oved by:	Secti Hole Diameter	Top ion 4. RECOI Sack of M Section	RD OF MUDD SS Coud of	ING AND CEM ubic Feet f Cement NG RECORD No. 1	ENTING Metho Depth in	d of Placem Feet Bottom	ent Cubic Feet of Cement

			Section 6, LOG OF HOLE
Depth	in Feet	Thickness	
From	То	in Feet	Color and Type of Material Encountered
		<u> </u>	
0	1.5		Caliche
		LAPPEN NEWS PROPERTY OF THE PER	
15	80		Red clay
		,	-
80	105	L	Red shale
105	210		Red bed
			·
210	265		Blue shale
		1	
265	710		Red bed
710	850		Red sand (water 710-810)
850	983		Red bed
983	995		Red sand
995	1024		Red bed
		}	
	1	ĺ	
	<u> </u>		
		1	392/
			LS Elev
			L S Elev 3936 Depth to K Trc 13 Flow of K Tr 3631
		<u> </u>	Flev of K
	İ		
	ĺ		
	 	 	
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	1	1	
	 	f	
	 	-	
	I	I	

This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.32.26.41000 Owner: Continental 0011 Co.

Elevation: 3936' DF

MCA Battery 4 #189
Record of Casing: 8 1/4" - 1062'

Cable

1980' FSL--1980' FEL

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. A gions, except Section 5, shall be answered as completely and accurate possible when any well is drilled, repaired or deepends when this form is used as a plugging record, only Section 1(a) and Section a need be completed.

Revised June 1972

STATE ENGINEER OFFICE WELL RECORD

(A)	Owner of w Street or Po	ost Office Addr	css 3700 Odes) Kermi isa, TX	t Hwy. 79764		Owners			
Well v	vas deilled u	inder Permit No	RA-10	2175		and is located	in the:			
	in Le	% %_ a County	NE % NW	⅓ of Secti	on <u>28</u>	_ Township	178 : Range			
	c. Lat No. Subdivi	sion, recorded	Block No		of the _ Co	unty.	<u> </u>			<u> </u>
	d. X=		feet, Y=		fect, N.A	1. Coordinate	System			
(B)	Drilling Co	ontractor	Alan Eades	3			License NoWI	10	4.4	
Addr	ess <u>12</u>	00 E. Be	nder Blyd	Hobb	s, NM 8	8240		··		= 10
Drilli	ng Began	2-4-02	Complet	ed <u>2-4</u>	-02	Type tools	rotary	Size	of hole Z	_7/8_ in.
Eleva	tion of lan	d surface or			at well	is	ft. Total depth	of well.	158_	ft.
Com	pleted well	is KX shi	allow [] arte			Depth to wate A-BEARING S	r upon completion	of well		ft.
	Depth i	n Feet	Section Thickness	1	-	Vater-Bearing			Estimated Y	
	From	To	in Feet		semption of	Hatel-Dearing	Omazzan	(84	mons per m	
	87	89	2							
	89 -	116	27				clay			
	116	124	8	Hard	gray sh	ale				
<u> </u>				Section	3. RECORD	OF CASING				
	iameter (inches)	Pounds per foot	Threads per in.	Depth i Top	n Feet Bottom	Length (feet)	Type of Sho		Perfor From	tions To
	5 3/4	160psi				158			118	158
						ļ <u></u>				
L			Section	4. RECOR	D OF MUDE	ING AND CE	MENTING			13.
	Depth From	in Feet To	Hole Diameter	Sack of Mu	s C	ubic Feet f Cement	Meth	od of F	lacement	
				-						
									[.]	
									13	
	gging Conti	ractor		Sectio	n 5. PLUGGI	NG RECORD		Feet		u bic Feet
Plu	gging Meth	od				No.	Тор	Bott	om : 0	Cement
	e Well Plug gging appro				,-,,,	2				
			State Engir	neer Represe	entative	3				
Da F:	te Received Ne NO	03/06/2	&2 5	•	OF STATE E Qua Vn/K d S	MGINEER O	NLY TE		728,19	

		т-	
Depth	in Feet	Thickness	ACTION D. ECO OF MOLE
From	То	n Feet	Color and Type of Material Encoup
0	1	1	Top Soil
1	8	7	Sand w/ clay & Sandstone Stringers
8	44	36	Sand & Sandstone Stringers
44	55	11	Sandy Red Clay
55	87	32	SAndy yellow & blue clay
87	89	2	Sand & Gravel
89	116	27	Sandy yellow & blue clay
116	124	88	Hard gray shale
124	158	34	Yellow, blue & red clay
		/	
		-	·
 .			
			<u> </u>
			The second secon
	1		La contraction of the contractio

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.

Owner of Street or I	well Post Office Ad	dress					Owne		
•							n that		
		No							37.14.B.3
							Rar		
c. Lot No Subdiv	ision, recorded	of Block No d in		of i	he County.				<u> </u>
d, X=		_ feet, Y=		feet,	N.M. Coordi	nate S	ystenį		Zone i
Drilling C	ontractor		<u></u>				License No		
ress								· · ·	· · · · · · · · · · · · · · · · · · ·
ling Began _		Comp	leted		Type too	ols		Size of h	rolei
ertion of lan	d surface or			at '	well is	-	_ ft. Total depth	of well	f
				•			ipon completion		
ipleted well	is . L. S.	hallow						01 11 011	
Depth i	n Fret	Sect Thickness		, , , , , , , , , , , , , , , , , , , ,	ER-BEARIN			Estim	ated Yield
From	To	in Feet		Description	of Water-Bear	ing Fo	ormation	(gailons	per minute)
				-					
		<u> </u>							
İ								<u> </u>	
<u>.:</u>									
I			Section	on 3. RECOI	RD OF CASI	NG			
Diameter (inches)	Pounds per foot	Threads per in.	Depth	in Feet	Lengt	h	Type of Sho	oe Fro	Perforations
Diameter (inches)	Pounds per foot	Threads per in.			Lengt	h	Type of Sho	ne 	
			Depth	in Feet	Lengt	h	Type of Sho	ne 	
			Depth	in Feet	Lengt	h	Type of Sho	ne 	
			Depth	in Feet	Lengt	h	Type of Sho	ne 	
		per in.	Depth Top	in Feet Bottom Bottom RD OF MU	Lengi (feet	cemi		ne 	
(inches) .	per foot	Secti Hole	Depth Top on 4. RECO	in Feet Bottom PRD OF MU:	Lengt (feet	cemi	BNTING	ne 	om To
(inches)	per foot	per in.	Depth Top	in Feet Bottom PRD OF MU:	Lengi (feet	cemi	BNTING	De Fro	om To
(inches) .	per foot	Secti Hole	Depth Top on 4. RECO	in Feet Bottom PRD OF MU:	Lengt (feet	cemi	BNTING	De Fro	om To
(inches) .	per foot	Secti Hole	Depth Top on 4. RECO	in Feet Bottom PRD OF MU:	Lengt (feet	cemi	BNTING	De Fro	om To
(inches) .	per foot	Secti Hole	Depth Top on 4. RECO	in Feet Bottom PRD OF MU:	Lengt (feet	cemi	BNTING	De Fro	om To
(inches) .	per foot	Secti Hole	Depth Top On 4. RECO Sac of M	Bottom BOTTOM BOTTOM BORD OF MU: ks fud	Lengt (feet	CEMI	BNTING	De Fro	om To
Depth From gging Contr	in Feet To	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	Bottom BOTTOM BOTTOM BORD OF MU: ks fud	Lengt (feet	CEMI	ENTING Meth	od of Placem	om To
Depth From gging Contr	per foot	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	Bottom BOTTOM BOTTOM BORD OF MU: ks fud	Lengt (feet	CEMI	BNTING	od of Placem	om To
Depth From gging Contr dress gging Methote Well Plug	per foot in Feet To actor actor	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	Bottom BOTTOM BOTTOM BORD OF MU: ks fud	Lengt (feet	CEMI	ENTING Meth	od of Placem	om To
Depth From gging Contr	per foot in Feet To actor actor	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	in Feet Bottom PRD OF MU: ks fud on 5. PLUG	Lengt (feet	CEM1	ENTING Meth	od of Placem	om To
Depth From gging Contr dress gging Methote Well Plug	per foot in Feet To actor actor	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	in Feet Bottom PRD OF MU ks fud on 5. PLUG	Lengt (feet	CEMI	Depth in	od of Placem	om To
Depth From gging Contr dress gging Methote Well Plugging appro	ner foot in Feet To actor d ged yed by:	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	in Feet Bottom PRD OF MU ks fud on 5. PLUG	Lengt (feet	CEMI	Depth in	od of Placem	om To
Depth From gging Contr dress gging Methote Well Plug	in Feet To actor deged.	Secti Hole Diameter	Depth Top on 4. RECO Sac of M Section	on 5. PLUG	Lengi (feet DDING AND Cubic Feet of Cement GING RECO	CEMI RRD No. 1 2 3 4 ONL	Depth in	od of Placem Freet Bottom	Cubic Feet of Cement

Depth i		Thickness	Color and Type of Material Encountered
From	То	in Feet	Color and Type of Material Encountered
0	70		Surface sand
70	190		Red bed
-			
	· /		
			1 S Flow 3937
	-		Denth to K Tro
			Elev of K Trc. 3867
		-	
			·

			, , , , , , , , , , , , , , , , , , ,
	· .		· · ·
		-	
	- ,		
<u></u>		Section 1	7. REMARKS AND ADDITIONAL INFORMATION
This wall	l roomd d		
Location		9.11000	pt from Oil Conservation Commission files at Hobbs, N.M. Elevation: 3937' GR
	MCA Un E Casing:	it Battery	⁷ 2
Cable			
660' FNL	- 660' FW	I.	
4			
The undersigned described hole.	hereby certif	ies that, to the	best of his knowledge and belief, the foregoing is a true and correct record of the above
			:
			Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. A claim, except Section 5, shall be answered as completely and accurate possible when any well is drilled, repaired or deepends when this form is used as a plugging record, only Section 1(a) and Section 3 need be completed.

Street or I	Post Office A	ddress				Owne	r's Well No	
ell was drilled	under Permi	t No			_ and is located	in the:		
a	_ 1/4 1	V4 V4	¼ of Se	ction	Township	Ras	nge	N.M.P.M
b. Tract I	Vo	of Map No.	· · · · · · · · · · · · · · · · · · ·	of the	·			
,c. Lot No	icion recordi	of Block No	············	of the	ounty.		·	
		feet, Y=		feet, N		System		Zone ii
the						License No		Orani
	ontractor							
vation of lan	d surface or			at we		ft. Total depth		
mpleted well	is \square	shailow 🗆 a	rtesian.		Depth to water	upon completion	of well	f
	Y1			CIPAL WATE	R-BEARING ST	RATA	Fetim	ated Yield
Depth i	n Feet To	Thickness in Feet		Description of	Water-Bearing F	ormation		per minute)
							}	
<u> </u>		-						
	 						 	
							ļ	
		<u> </u>		·	<u> </u>		<u> </u>	
				n 3. RECORD	T	 	1	Danfarations
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Sh	ue	Perforations om To
		<u> </u>						
				<u> </u>	<u> </u>		<u></u>	
	·				OING AND CEM			
Depth From	То	Hole Diameter	of M		of Cement	Meth	od of Placem	ient
	<u> </u>					· · · · · · · · · · · · · · · · · · ·		
				<u> </u>			-	
4			Section	on 5. PLUGGI	NG RECORD	-		
						Depth ir	Feet	Cubic Feet
igging Metho	od				No.	Тор	Bottom	of Cement
te Well Plug; igging appro					<u>1</u>			
		State En	gineer Repre	sentative	3			
· · · · · · · · · · · · · · · · · · ·					ENGINEER ONI	.Y		
ate Received	Typed	5/11/78	rox USI					Teri
						FWL Location No. 1		

			Section 6, LOG OF HOLE
	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	То	in Feet	Corol and Type of Material Encountered
0	85	· · · · · · · · · · · · · · · · · · ·	Surface sand and caliche
85	1.05		Sandstone
105	755	- D- 40	Sha1e
			·
			·
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		·
			L S Elev 3984
			L S Elev 3984 Depth to K Trc 103 Flev of K Trc 5877
		}	

This	well r	ecord	is	AD	excernt	from!:011	Conservation	Commigation	£41.00		11-1-1-	M 16
T ** T T T	MCTT I	CCDIM		CILL	cycerbr	TIONSOLL	COURSELASTION	Commission	riles	46	HODES.	N.M.

Location: 17.32.29.24000 Owner: Continental Oil Co.

Elevation: 3984' DF

MCA Unit Battery 2 #154

Record of Casing: 8"

- 8601

Cable -

1980' FNL - 660' FEL

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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					 :	Owner	r's Well No	
Office Address								-,
r Permit No	······			and is	s located i	n the:		
¼	¼	¼ of Sec	tion	Tow	vnship	Rar	nge	N.M.P.M
0	f Map No		of t	he				
of Bl	lock No		of i	he County.				
						ystem		Zone ii
			at v					
shallo							of well	f!
et .								ated Yield
То	in Feet	D	escription of	of Water-I	Bearing Fo	ormation	(gallons	per minute)
						····		
						·		
								
		Section	3. RECOF	D OF CA	ASING		·· ···	
		Depth Top				Type of Sh	oe Fro	Perforations om To
	Section	n 4. RECOI	RD OF MUI	DDING A	ND CEMI	ENTING		
		Sack of Mu	s ad	Cubic Fo	eet ent	Meth	od of Placem	ent
				AL THE PARTY OF TH				
		<u> </u>						
							.	
								
		Sectio	n 5, PLUGO	JING RE	CORD			-
				-	No.	Depth in	Feet Bottom	Cubic Feet of Cement
	····					1 OP		ļ
		· · · · ·			1-1-			
			on tativo		2 3			
	State Engi	neer Repres			3 4			
py:	State Engi	.	OF STATE		2 3 4 EER ONL	Y FWL		_
	of Bi, recorded infee actor fee Map No					of Map No. of the	of Map No. of the	

Depth From	in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	55		Sand and caliche
55	350		Red mud
350	470		Red shale
	V		
			L S Elev 3933 Depth to K Trc 55
			Depth to K Trc 33 Elev of K Trc 3878
	-		
	<u> </u>		
	- Andrews des 20 des andrews - Andrews		
		!	
		<u> </u>	
			,
<u>l</u>		Section 7	REMARKS AND ADDITIONAL INFORMATION
This well	record is	ап ехсетр	t from Oil Conservation Commission files at Hobbs, N.M.
	17.32.29 ontinental MCA Unit	0i1 Co. Battery 2	
Cable	Casing:	o	- 990'
	- 1980' F	LIT	
1700 FOL	- 1700 F	₹1. Ĺ .j	
ł			
The undersigned described hole.	d hereby certif	ies that, to the	best of his knowledge and belief, the foregoing is a true and correct record of the above
• .			Driller
			· · · Dimet

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to be appropriate district office of the State Engineer. A consequence of the State Engineer. A consequence of the State Engineer of the State Engineer of the State Engineer of the State Engineer. A consequence of the State Engineer o

Street or P	well ost Office Ad	dress					· ·	
City and S	tate					<u> </u>	·	
was drilled	under Permit	No			and is located i	n the:		
a	. ¼ ¼	1/4	¼ of Se	etion	Township	Range_		N.M.P.1
b. Tract N	lo	of Map No		oí	the			
c. Lot No		of Block No		of	the			
						neram		Zone
					, N.M. Cooldinate 5	ystem		Gran
Drilling Co	ontractor					_ License No	·	
lling Began		Comple	ted		Type tools		Size of hol	ei
vation of lan-	d surface or			at	well is	ft. Total depth of	well	f
npleted well	is s	hallow 🗆 art	esian.		Depth to water	upon completion of	well	1
		Section	on 2. PRIN	ICIPAL WA	TER-BEARING ST	RATA	-	
Depth i	n Feet To	Thickness in Feet		Description	of Water-Bearing F	ormation		ed Yield er minute)
From	.10							
	· · · · · · · · · · · · · · · · · · ·		-					
		 						
			-					
			<u> </u>	- 5556	DD OF GARING			
Diameter	Pounds	Threads		in Feet	RD OF CASING Length	Type of Shoe	Pe	rforations
(inches)	per foot	per in.	Тор	Botton	(feet)	1,00 0. 0.00	From	To
			<u> </u>	ļ. <u></u>				
				<u></u>				
		Section			DDING AND CEM	ENTING		
Depth i	n Feet To	Section Hole Diameter	sac of M	ks	DDING AND CEM Cubic Feet of Cement		of Placemen	t
		Hole	Sac	ks	Cubic Feet		of Placemen	ŧ
		Hole	Sac	ks	Cubic Feet		of Placemen	ŧ
		Hole	Sac	ks	Cubic Feet		of Placemen	it .
		Hole	Sac of M	ks fud	Cubic Feet of Coment		of Placemen	t
From	То	Hole Diameter	Sac of M	ks fud	Cubic Feet		of Placemen	ŧ
From	To	Hole Diameter	Sac of M	on 5. PLUG	Cubic Feet of Coment	Method c	ĐĒ DĒ	Cubic Feet
From Igging Control Idress Igging Metho Ite Well Plugg	To actor	Hote Diameter	Sac of M	on 5. PLUG	Cubic Feet of Coment GING RECORD No.	Method o		Cubic Feet
From Igging Control Idress Igging Metho Ite Well Plugg	To actor	Hole Diameter	Sac of M	on 5. PLUG	GING RECORD No. 1 2 3	Method c	ĐĒ DĒ	Cubic Feet of Cement
From Igging Control Idress Igging Metho Ite Well Plugg	To actor	Hote Diameter	Sac of M	on 5. PLUG	GING RECORD No. 1 2	Method c	ĐĒ DĒ	Cubic Feet of Cement
From gging Contraddress	To actor ad ged_ ved by:	Hole Diameter	Sac of M Secti	on 5. PLUG	GING RECORD No. 1 2 3 4 E ENGINEER ONL	Depth in Fee	et ottom	Cubic Feet of Cement

Depth From	To '	Thickness in Feet	Color and Type of Material Encountered
00	45		Sand and caliche
45	85 /		Red sand
. 85	125	~ A- NT - T- A	Caliche
125	400	-	Red bed
= -			·:
	V		
			L S Elev
			Depth to K Trc 33 ? Elev of K Trc 3834 ?
	-	· · · · · · · · · · · · · · · · · · ·	tiev of Kirc
		-	
]		
		<u> </u>	
f			
		•	
		Section 7	7. REMARKS AND ADDITIONAL INFORMATION
his wel	l record is	an excer	pt from Oil Conservation Commission files at Hobbs, N.M
ocation		/	Elevation: 4091' DF ok
wner: (Continental MCA Unit	L Oil Co. Battery	<i>2/-/</i>
ecord o	f Casing:	8"	- 1050 DF Elev. 3919
able			Dir. agencan to be off Cin
60' FSL	- 660' FWI	1 01/	The second of th
		· UK.	•

Section 6. LOG OF HOLE

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to be appropriate district office of the State Engineer. Although the state Engineer on the State Engineer. Although the state Engineer on the State Engineer of the State Engineer. Although the state Engineer of the State Engineer of

Street of 1	well Post Office Ad State	dress			7		Owne	rs wen no	
ell was drilled	under Permit	No			and	l is located i	n the:		
a	¼ <u> </u>	14	¼ of Se	ction	T	ownship	Ra	nge	N.M.P.M
. b. Tract b	· · · · · · · · · · · · · · · · · · ·	of Map No.		of	the			<u> </u>	
Subdiv	ision, recorder	l in			_ Count	у.			<u> </u>
		_ feet, Y=			, N.M. C	oordinate S	ystem		Zone iz
						pe tools		Size of i	noleir
evation of lan	d surface or			at	well is_		ft. Total depth	of well	£t
ompleted well	r=1	hallow 🔲 a							ft
			ion 2. PRIN	ICIPAL WA	TER-BE	ARING ST	RATA	T F.:	1.4 V:-14
Depth in Feet From To		Thickness in Feet		Description	of Wate	r-Bearing Fo	ormation		sated Yield per minute)
				,					
	····								
<u> </u>			Section	on 3. RECO	RD OF	CASING			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botton		Length (feet)	Type of Sh	0e —	Perforations om To
	<u>, ,</u> ,								
·				 					·
<u> </u>		Sauti	4 BECO	DD OF MI	L	AND CEMI	NTING		
Depth		Hole	Sac	ks	Cubic	Feet		od of Placen	ient
From	То	Diameter	of M	itid	of Cer	nem)	·		
			Casti	on 5. PLUG	CINC D	ECOPD			
lugging Contr	actor			•	OING N			···	
ddress	od					No.	Depth it Top	Bottom	Cubic Feet of Cement
ate Well Plug	ged				·	- <u>1</u>			
lugging appro		State Eng	ineer Repre	sentative		- 3 4			
	<u> </u>				E ENGII	VEER ONL'	Y		
ate Received	Typed	5/11/78							Daz
Alte Recolved				0	had		FWL		_ FSL

	·		Section 6. LOG OF HOLE
Depth From	in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50		Surface formation 7
50	575		Red bed
575	580		Shale (water)
580	675		Red bed
675	810		Anhydrite
810	820		Sand water
	V		L'S Elev 3893 Depth to K Tro 30
		: :	Depth to K Tro 30 Elev of K Tro 3843
		{	
ļ			
			1
		Section 7	7. REMARKS AND ADDITIONAL INFORMATION
This well	record is	s an excer	ot from Oil Conservation Commission files at Hobbs, N.M.
	17.32.30 Continenta		Elevation: 3895' DF
	MCA Unit	t Battery 1	L #163 - 870'
Cable			
	- 660' F	LIT.	
1,00 END	- GUG EI	··	· · · · · · · · · · · · · · · · · · ·

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 be appropriate district office of the State Engineer. At the constant of the State Engineer. The constant of the State Engineer is the constant of the State Engineer. The constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the Constant of the State Engineer is the Constant of the State Engineer is the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the Constant of the

well Post Office Ad State	dress		<u> </u>	· · · · · · · · · · · · · · · · · · ·	ell No.	
			and is located i	n the:		
						_N.M.P.M
o vision, recorded	l in		County.			
	_ feet, Y	fe	et, N.M. Coordinate S	ystem		Zone in Grant.
Contractor				_ License No		 ····
		··				
					Size of hole	in
lis L.J. S.	·				. •	
in Feet	Thickness					
. To .	in Feet	Description	on of Water-Bearing Fe	ormation	(gallons per m	inute)
<u> </u>	<u></u>	<u> </u>	·	<u></u>		
1	T I	 			Perfor	ations
per foot	per in.		(64)	Type of Shoe	From	То

in Feet			1		f Discourant	
To	Diameter	of Mud	of Cement	Method o	I Lucement	
				-		
I .	1					
		•				
		*	UGGING RECORD			
ractor				Depth in Fee	t Cu	bic Feet
od			No.			bic Feet Cement
od			No. 1 2 3			
od	State Engin	cer Representative	No. 1 2 3 4	Тор Вс		
od	State Engin	cer Representative	No. 1 2 3 4 ATE ENGINEER ONL	Тор Вс	of of	Cement
	under Permit "" " " " " " " " " " " " " " " " " "	State	State	Post Office Address State under Permit No	Post Office Address State under Permit No	State under Permit No

			Section 6, LOG OF HOLE
Depth	in Feet	Thickness	
From	То	in Feet	Color and Type of Material Encountered
0	50		Surface sand and caliche
50	545		Red bed and red rock
545	590	,	Red bed, sandy
			L S Elev 387/
			L S Elev 387/ Depth to K Trc 30 Elev of K Trc 382/
			IFC 382/
	-		
		MINISTER PARTY OF THE PARTY OF	
· · · · · · · · · · · · · · · · · · ·	· · ·		
			.0
<u></u>			·

This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.32.30.33000 Owner: Continental Oil Co.

Elevation: 3871 DF

MCA Unit Battery 1. #218 Record of Casing: 10 3/4"

68'

8 5/8"

- 1018'

Cable

660' FSL - 660' FWL

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. At some ons, except Section 5, shall be answered as completely and accurate possible when any well is nen this form is used as a plugging record, only Section 1(a) and Section drilled, repaired or deepend heed be completed.

		dress				· Owner	's Well No	
ell was drilled 1	under Permit	No			_ and is located i	n the:		
a	¼ ¼	¼	¼ of Se	ction	Township	Ran	ge	N.M.P.M.
b. Tract N	0	of Map No.	<u> </u>	of the			 	
c. Lot No. Subdivi	sion, recorded	of Block No	······································	of the	ounty.			
d. X=		_ feet, Y=		feet, N.	M. Coordinate S	ystem		Zone in Grant.
TRE						_License No		
						-		
evation of land						_ ft. Total depth		
ompleted well	is 🗆 sl	hallow 🔲 a				upon completion	of well	ft.
		T		CIPAL WATE	R-BEARING ST	RATA	Estima	ted Yield
Depth it From	To .	Thickness in Feet	}	Description of	Water-Bearing F	ormation		per minute)
								
		<u> </u>	.:				<u> </u>	
						<u> </u>	<u></u>	
		<u>.,</u>	Section	n 3. RECORD	OF CASING			
Diameter (inches)	Pounds per foot	Threads		in Feet . Bottom	Length (feet)	Type of Sho	e Fro	erforations m To
-		-		<u> </u>				
	-	-		<u> </u>				
					<u> </u>		<u>. </u>	
Depth i	n Paat	Secti Hole		RD OF MUDE	ING AND CEM		 	
From	T.o	Diameter	of M		f Cement	Meth	od of Placeme	ent
				_				
			-					
L			<u></u>					
			Section	on 5. PLUGGE	NG RECORD			
lugging Contra ddress		:				Depth in	Fest	Cubic Feet
ugging Metho	d				No.	Тор	Bottom	of Cement
ate Well Plugg					1 2			
			gineer Repre	sentative	3 4	-		
	· · · · · ·		: 	**************************************	NGINEER ONL	Υ	· · · · · · · · · · · · · · · · · · ·	
						1		
ate Received	Typed	5/11/78	TOK OST				-	Pat
Pate Received	Typed	5/11/78		Quac	I	FWL .		

		T	Section 6, LOG OF HOLE
Depth is	n Feet To	Thickness in Feet	Color and Type of Material Encountered
0	64		Sand and caliche
64			
	82		Red bed
82	792		Sand, red, and shale
-			
		<u> </u>	1 5 Flag 3962 DF
			Denth to K Tro
			Elev of K Trc 3898
			· · · · · · · · · · · · · · · · · · ·
	<u></u>		
}		ļ	
			
			

This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.32.34.241111 Owner: Continental Oil Co.

Elevation: 3952 Sea Level

Pearsall BX #2

Record of Casing: 8 5/8" 59 1 5 1/2"

- 3515'

Rotary

13451 FNL - 1295' FEL

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 be appropriate district office of the State Engineer. Although the state Engineer. Although the state Engineer on, except Section 5, shall be answered as completely and accurate possible when any well is hen this form is used as a plugging record, only Section 1(a) and Section drilled, repaired or deepen heed be completed.

SECTION

TOWNSHIP 175

RANGE 55E

STATE ENGINEER OFFICE

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.

Section 1	l		(4)	O	on of mol1	68 2 TO 9 W	ON DRILLIN	a carre		
							28 <u>07</u>			锋
							24			
			<u> </u>				mit No			
				1/4	<u> </u>	FI	¼ of Section_	1_Twp.1	7 5 Rge	33 8
							obatt Brot			
			.3				or 637			
	<u> </u>	<u> </u>	,				obbeadde			
1 !										
(F	lat of 640 ac	res)	Dril	ling v	vas compl	eted	<u> </u>	December	IS 31	19.57
-			r feet ab	ove se	a level		Total	lenth of well	130	
							Depth to v			50
Section 2					•		RING STRATA			
	Depth in	Feét !	Thickne							
No.	From	To	Feet		-	. D	escription of Wa	ter-Bearing For	mation	
1	150	180	30		North Target	· eand				
2		2.0.0			14/2/1/26	ERCHAG				
3										
4										
5							· · · · · · · · · · · · · · · · · · ·			
	<u></u>	<u> </u>			PECOL	D 05 04	CINIC		<u></u>	
Section 3		I	_ 1			ID OF CA	7211462	<u> </u>	D 4 (1	
Dia in.	Pounds ft.	Threa in		op De	pth Bottom	Feet	Type Shoe	From	Perforations	То
7	16	 	.0	<u> </u>	180	180	plain	150	3	.60
					2,00	14. C. 15.	PERMA	4,20		.O.W.
-										 ,·
		†								
Section 4	·	- <u>i</u>	R	ECOR	D OF MUI	DDING A	ND CEMENTING	````		
	in Feet	Diame		Tons	No. Sa			· · · · · · · · · · · · · · · · · · ·	·	
From	То	Hole in	in.	Clay		nent		Methods U	sed	
					<u></u>					
									·	
					BLUCA	This bea	2000			
Section 5						SING REC				
									•	
							Date F			
'lugging	approved	by:					Cement Pi	lugs were plac	ed as follow:	5:
		40,000	ገ ፑ Pas	in Sur	ervisor	N	o. Depth of From	Plug To	No. of Sacks U	Jsed.
icomecymonik		1 .11	B. 5-6	15.7	7-2					
	FOR USE	}								
Doto T	Received		DEC 30	125					<u></u>	
Date 1	receiven —		OFF		:m.u.=.					
			IND WAT! OSWELL, NE			<u>L</u> _	<u> </u>			
		L				L ocatementus				
File No.	6	375	Э		Use C	.س.	DLocal	ion No. 12	.33./	190 P

Depth From	în Feet To	Thickness in Feet	Color	Type of Material Encountered
_0	1	1		8011
1	20	19		calione
20	150	130_		dry gand
150	140			water sand
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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 well.

Well Driller

Iriga E.S.

STATE ENGINEER OFFICE





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.

Section	1			A A A A	. 11				
	T T				1.4		over Drillin c 669	v 42 tr	
•			- 1						and the state of
<u> </u>	<u> </u>							State	d is located in the
			•					the second secon	d is located in the
11									
,	[:	生計劃		troot and '	g Contra Number	ينهن سدن	- Juaa Leca Deltitiid	Lice Lice	nse No. 30-183
		خيا خند		ity <u> </u>	Munner		1031	State	Vers Tours on
		:		-				j	
, ,	·								19 56
(1	Plat of 640	acres)		ишив ма	s compi	: rea	·	· · · · · · · · · · · · · · · · · · ·	19_389_
Elevatio	n at top o	f casing i	n feet	above sea	level		Total de	pth of well	18 9 8%
State wi	aether we	ll is shall	ow or	artesian	Shalle	7	Depth to wa	ter upon compl	etion 153 ft.
Section 2		•					ING STRATA	- · · · - ·	
section 7		- 10 - 16 ·	1 000.2.3		APAC WA	NIEK-DEAK	ING SIKAIA		
No.	Depth i	n Feet To		mess in Peet		De	eription of Water	r-Bearing Formation	on ·
1	252	170	10	,	Wate	er Sand		,	
2	176	183	**			er Sand			
-3			f		140216	24 (3100)54			
4					<u>-</u>			·	
5		<u> </u>							
	 		1	<u>-</u>		······································			
Section	3				RECOR	D OF CAS	ING		
Dia	Pounds	Three	-	Dept		Feet	Type Shoe	l	orations
in.	ft.	in		Тор	Bottom			From	То
6.5/8	37	20		· Q	103	18),	None	2h0	183
		- 				ļ			:
	ļ — —	· · · ·			····				· ·
	<u>.t</u>	<u>.</u>	! -		**	<u>'</u>	<u> </u>	<u> </u>	<u> </u>
Section 6	4 :		٠.	RECORD	OF MUI	DDING AN	D CEMENTING		
Deptl	ı in Feet	Diame	ter	Tons	No. Sa	eks of		36-H- J. 37 1	
From	То	Hole in	in.	Clay	Cen	nent	·	Methods Used	4.
18	183	1.0		LCO lbs			ry Niz - Hol	o Gravel Peol	ted
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lastian i	=	•	•		PLUC C	SING REC		•	
Section 5								w	
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								pe of roughage_	
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'lugging	g approvéd	ı by:				1	Cement Plug	gs were placed a	s follows:
_				Basin-Super		No.	Depth of P	No. r	of Sacks Used
prompte plane propositely as		, I		The state of the s	~		From 7	lo	
	FOR US	e of stab	de Enc	MEER ON	er 🗼	_			
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Date .	Received_	1			K-M-	-	<u> </u>		
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				HEM WORLD					
TWO MA	1-378	2.			11 ₅₀ /	502 D	Toonto	n Nr. 17 33	2 11111

Depth :	in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	1	7_		Soil
	3,			Rook
i,		8		Calicha
_12	19	6		Boulder
38	26	- 8		Calicha
26	8 o	ŞI.		Sandy Clay
80	163	71		Dry Sand
35%	170			Water Sand
170	176	. 6		_ Sandy Clay
176	183	7		Water Sand
		19,300,000		
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		3	1985	
	`		7537	

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.

CATTON WATER WELL DRILLING COMPANY,
Well Driller
Trady Backers



. Street or	f well <u>Yat</u> Post Office Ac	idress	משטטט כל	4th. St	reet 1210		wner's Well No.			
Natt was daile.	d under Danie	L-I	10,212		and is locat	ad ta star.				
			-				•	<u>- E</u> N.M.P.M.		
		•								
	vision, recorde									
		feet, Y=						Zone in Grant.		
B) Prilling C	Contractor	Glenn'	s Water	Well Se	rvice, In	C . License No.	WD	421		
Address P.	0. Box 6	92 Tatu	ım, New M	lexico	88267					
rilling Began .	7-7-94	Co	mpleted	7-7-94	Type tools.	rotary	Size of	hole 14 3/4n.		
levation of lar	nd surface or _			at v	well is	ft. Total de	pth of well	2 <u>73</u> ft.		
•	lis ⊠ s			icinai wat	-	•		<u>168</u> ft.		
	in Feet	Thickne	988			STRATA-		nated Yield		
From	То	in Fee	t	Description of	of Water-Bearing	Formation	(gallon	(gallons per minute)		
168	268	100	100 sand					L20		

	<u> </u>		Cantie	n 2 DECOR	D OF CACINO			<u></u>		
Diameter	Pounds	Threads	T	in Feet	D OF CASING Length	Type of !	Dh	Perforations		
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of a	F ₁	rom To		
8 5/8	.250		1	273	273	none		153 273		
										
		Sec	tion 4. RECO	RD OF MUD	DING AND CE	MENTING				
Depth i	in Feet To	Hole Diameter	Sac of M		Cubic Feet of Cement	Me	thod of Placen	nent		
						<u></u>	··	···		
-			-							
					· <u></u>					
ugging Contra	ector		Section	on 5. PLUGG	ING RECORD					
ddress		,			No.	Depth	in Feet	Cubic Feet		
agging Method ite Well Plugge	ed				1	Тор	Bottom	of Cement		
ILE MEIT LIGER	ed by:	٠	-		2					
			alores 5	entative	3	 				
		State En	gineer Repres	Pittative	4) 1		
ate Received	07/13/94	State En	 8	OF STATE I	ENGINEER ON					
ugging approv	07/13/94	State En	FOR USE	OF STATE I	ENGINEER ON	FWL	178.33.2.44	-		

Section 6 LOG OF HOLP

Depth in Feet Thickness			Section 6. LOG OF HOLE
From	To	in Feet	. Color and Type of Material Encountered
0	1	1	soil
J.	27	26	caleche
27	168	141	sand and rock with stringers of clay
168	268	100	sand (water)
268	273	5	red clay
		<u> </u>	
-			
,			
	1		
		<u> </u>	
4-Marie -			
• •			

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 ons, except Section 5, shall be answered as completely and accurate consider when any well is ossible when any well is on this form is used as a plugging record, only Section 1(a) and Section drilled, repaired or deepen

data opi 180 conpast State 1864 2

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

	T		(A)	Own	er of well	- Glater		- Schoupp	
	ø		Stre	et and	I Number.	200 (icryor aut	ctno-	
ļ			City	******	سد لممالات	- / / / / / / / / / / / / / / / / / / /	A DE	State	e located in th
	-								Rge.
			Stre	et and	Number	70.	A PA COPPER	Tice	nse No.
									en l'arting
1			Dril	ing v	vas comm	enced	1.121	*	19
<u></u>			$\perp \perp$ $_{ m Drill}$	ing w	as comple	eted	A. WELL	July 19	19 19\$2
	(Plat of 640						+ + - + + + + + + + + + + + + + + + + +		
								pth of well 🎎	
State w	hether we	ll is shall	ow or art	esian		Ö	Depth to wa	ter upon comple	tion 102
Section	2			PRIN	CIPAL WA	TER-BEAR	ING STRATA		
No.	Depth is	n Feet	Thicknes	s in		Des	scription of Water	r-Bearing Formatio	n
	From	То	Feet						
1	102	201	20		zoz A	or sin	ģ		
2	24.94%	12.2.44				V			
3									
4									······································
5									
			!						
Section	3	1				D OF CAS	ING	r:	777
Dia in.	Pounds ft.	Threa		Dep	oth Bottom	Feet	Type Shoe	Perfo From	rations
7				J.		d nin			To
	20	10			197	197	ngne	200	197
		-							
	 				···· · · · · · · · · · · · · · · · · ·				
	· · · · · · · · · · · · · · · · · · ·					,		,	<u> </u>
Section	4	- 4 P VI= 1	R	COR	D OF MUD	DING AN	D CEMENTING		
	h in Feet	Diame Hole in		ons Clay	No. Sa			Methods Used	
From	То	Tiole in		- Iay	Cem	Attr			
								·	·
	·	-						·	
		1			 -				
					1	· · ·			· · · · · · · · · · · · · · · · · · ·
	!						-		
Section	5			-, -,	PLUGG	ING RECO). DRD		
		Contract	or		= :	-		License No	
Name o	f Plugging							License No	
Name o Street a	f Plugging nd Numbe	r		 		., Çity		State	
Name o Street a Fons of	f Plugging nd Numbe Clay used	r	Tons	of Ro	oughage u	City	Тур	State pe of roughage	
Name of Street a Fons of Pluggin	f Plugging nd Numbe Clay used	r sed	Tons	of Ro	oughage u	City	Tyj	State pe of roughage gged	19
Name of Street a Fons of Pluggin	f Plugging nd Numbe Clay used g method u	r sed	Tons	of Ro	oughage u	City	Date Plu Cement Plug	State pe of roughage gged gs were placed as	19
Name of Street a Fons of Pluggin	f Plugging nd Numbe Clay used g method u	r sed	Tons	of Ro	oughage u	City	Typ Date Plu Cement Plug Depth of Pl	State pe of roughage gged s were placed as	19
Name of Street a Fons of Pluggin	f Plugging nd Numbe Clay used g method u g approved	sed by:	Tons	of Ro	oughage u	City	Typ Date Plu Cement Plug Depth of Pl	pe of roughage gged s were placed as	19 follows:
Name of Street a Fons of Pluggin	f Plugging nd Numbe Clay used g method u g approved	sed by:	Tons	of Re	oughage u	City	Typ Date Plu Cement Plug Depth of Pl	pe of roughage gged s were placed as	19 follows:
Name of Street a Fons of Plugging Plugging	f Plugging nd Numbe Clay used g method u g approved	sed by:	Tons Basi	of Re	oughage u	City	Typ Date Plu Cement Plug Depth of Pl	pe of roughage gged s were placed as	19 follows:
Name of Street a Fons of Plugging Plugging	f Plugging nd Numbe Clay used g method u g approved FOR USE	sed by: of stat	Tons Basi	of Ro	oughage u	City	Typ Date Plu Cement Plug Depth of Pl	pe of roughage gged s were placed as	19 follows:

· OWD - of

Depth i		Thickness	Color	Type of Material Encountered
From	То	in Feet	Color	Type of Material Encountered
				and the second s
				<u> </u>
				•
0	y '		·	502 4013
*	20	21		oaitake
	66	24		Book soudy yook
\$6	73	\$		hard gand
21	70	***		Jose edul
70	163	84		pook sand
142	201	.79		September 1988
202	204	9		thank earl
				
				
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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 well.

Chrone S





Section 1			(A) Oum	y of mall	Dako Y	oner Orill	ine Ca.	
·			Street and		1.			
			City			Pobbs	State 160	w Mexico
			Well was	drilled un	der Perm	it No.	30/2 and	is located in the
							Z Twp.⊯/ ≅ Licen	
]		-		1021	Licen	se No.
		<u></u> -					1 State	w Mexe
							Hov	14
(F	lat of 640 ac	res)						Va 1 19 55
		-	n feet ahove se	a level	, ,	- Total der	oth of well	210
							ter upon complet	
Section 2			PRIN	CIPAL WA	TER-BEAR	NG STRATA		
No.	Depth in	Feet To	Thickness in Feet	,	Des	cription of Water	-Bearing Formation	
1	186	198	12	bater	Sond		-	
2					·····			
-3								
4	,							·····
5			1					
Section 3	}			RECOR	D OF CAS	ING		7 1 1 1 1
Dia	Pounds	Threa		·	Feet	Type Shoe	Perfor	
in.	ft.	in a a	Top	Bottom			From	To
7	7.0	10	0	210	210	none	160	210
					,			
		1	DFCOD.	0.05.415		05) (5) (5)		
Section 4	in Feet	Diame		No. Sa		D CEMENTING		
From	To	Hole in		Cem			Methods Used	
	-							·
-	1							
Section 5		*.	-	PLUGG	ING RECO	ORD		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Name of	Plugging	Contract	or				License No.	
							State	,
Tons of (Clay used	- 	Tons of R	oughage u	sed	Тур	e of roughage	-
Plugging	method us	ed	<u> </u>	• • • • • • • • • • • • • • • • • • • •		Date Plu	gged	19
Plugging	approved l	by:				Cement Plug	s were placed as	follows:
			Basin Sup	ervisor	No.	Depth of Pl	no. of	Sacks Used
	KOB lich		e engineer oi	Davis seritores de Sarak	7			
	. Old ODE	· WIRI			SERECULAR IN			
Date I	Received		المنابع المسائل	·		 		
			و قدورت قسمت بذرو	1				
		ì l	10V 10 19 55					
	مرين	201	20: FICE		Q'D	- Commence of the Commence of	/ - / - /2	2 /4/1
File No.	<i></i>	Total	VE WATER	antise:	<u> </u>	Location	n No. 17. 33.	20 17C

Depth i		Thickness in Feet	Color	Type of Material E	incountered
From	То				·
0	2	2		Rock a Soll	Arrana F
2	24	12		Rock	F 2 1
14	20	6		Caliche	77. *
20	180	160		Sand & Rock Shells	
180	186	6		Rock	
166	196	12		Vater Sand	
196	210	3.6		Sandy Clay	
					e de la companya de l
		-			
		-			· .
			· - · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
		-,			
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<u> </u>					
			,2012		
	···				

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 RECORD

Section 1	•		' (A) (Turner of un	ii Conti	nantal Otl	Company			
						•	Action			
1	1		E					ew Mexico		
								d is located in the		
	250							d is located in the		
	0	1						nse No. WD-349		
]								nse No. MD=3449		
	<u> </u> _							Texas		
			Deili	nd wee don	monand D	ecember 20	State	1968		
	1							1968		
(P	lat of 640	acres)	Dilli	ing was conti	bresed =====	<u> </u>	· · · · · · · · · · · · · · · · · · ·	19.00		
								271		
State wh	ether we	ell is shall	ow or arte	sian Shal	low	Depth to wa	ter upon compl	etion 155		
Section 2						ING STRATA		,		
Jechon Z					WAIEK-DEAN	ING SIKATA				
No	From	in Feet	Thickness Feet	ın	De	scription of Wate	r-Bearing Formation	on		
1					 	<u> </u>				
	150	212	62				sand			
2	212	237	25	Clear	a red sa	nd				
3	237	239	2	Red	clay and	sand				
4	239	265	26	Sand	and sma	ll gravel				
5		,			**.			:		
Section 3				חרת	ORD OF CA					
			1	· · · · · · · · · · · · · · · · · · ·	ORD OF CA	211/10	· · · · · · · · · · · · · · · · · · ·	······		
Dia in.	Pounds ft.	Threa in		Depth Bottom	Feet	Type Shoe	From	orations To		
	·					-				
.2-3/4	49.56	. 101400	* . <u>(</u>	270	270	49 4W 4W	181	2227		
								<u> </u>		
 !		1				<u> </u>		<u> </u>		
Section 4			RE	CORD OF M	IUDDING AN	ID CEMENTING	- 4			
Depth	in Feet	Diame	eter To	ons No.	Sacks of		-3 ,			
From	То	Hole in	in. C	lay C	ement	Methods Used				
·					·					
							· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	 									
						·				
ection 5	·				SGING REC					
Vame of	Pluggin	g Contrac	tor				License No) <u> </u>		
treet an	d Numb	er	· · · · · ·		City		State			
ons of C	lay used	1	Tons	of Roughage	e used	Ту	pe of roughage_			
						Date Plu	gged	19		
lugging	approve	l by:				Cement Plu	gs were placed a	s follows:		
					·	Depth of P	lug			
	.χ	74 71 77	Basin	Supervisor	_ No	. I 	No. o	f Sacks Used		
	PER BERNAN THOSE CARDON	TI_IAW	-0.0000							
	FOR HS	EMEDRAL MAIL	011							
	FOR US	V 0.3 100110	NIHIE EV							
Date R		V 0.3 100110	, STATE EN				- -			
Date R	FOR US JULIA Lecgined	V 0.3 100110	AT JIAIS'	······································						
Date R		V 0.3 100110	ISES THE							
	reckided	V 0.3 100110	AAL EBEI AA BIAIS'					3.14443		

LOG OF WELL

Depth i	in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	6		- I	Top Soil
6	30			Rock, caliche and sand
30	50		7, 1	Sand, sandrock and calichs
50	\$8			Sand and sandrock
ජිජි	90			Rock
90	150			Sand and sandrock
150	212			Sandrock and fine red sand
212	237			Clean red sand
237	239			Red clay and sand
239	265			Sand and small gravel
265	270	and the second s	alle and the second second second second second second second second second second second second second second	Red Bed
			-	
				L S Elev
	,			Depth to K Trc 3637 Elev of K Trc 39.78
			•	
				Loc. No
			-	Little Current Sield Cheek
				nyulu. Sulvey 1 laid onech 7
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet X
				Determined by Inst. Leveling
			-	Other
		-		·
··············	·			

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.

WALCO PRILLING, INC.

R. Paul Coneway President



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.

Section	n 1			(A) 0		. a.eei		المنافق والمائد المائد المائد	s ne saus me fille
							iar vo-op i Joker Build	Represeuring	Lagreement
66	1	S11in						La State 1	laur Maud na
66	0 W of	E. li	ıe						d is located in the
				Wen was	annea u	nder Fern	ut no1,	anı siri s	Rge 33 E
Wt	er Lease	W 99		/B\ D=:11:	DU 7	4-557	t or Section 1	1wp.37.3	i Rge.53 S
i	ľ								nse No. WD-46
							ox 637		
			Ó						lew Mext.co r 11 1957
		1	9						
	(Plat of 64	l0 acres)		Draming w	as compi	erea		Decamber	19 57
Elevat	ion at top	of casi	ng in fe	et above sea	level		Total de	epth of well 2	65
								ater upon comple	•
							- ·		
Section	1				CIPAL W	A I EK-REAK	ING STRATA		·····
No.	From	in Feet	{	ickness in Feet		Des	scription of Wate	er-Bearing Formatic	m
	From	10					-		
1	160	22	5 (65	Wate	r Sand			
2	1	· ·				1 1 -			
							, , ,	r	,
4									· · · · · · · · · · · · · · · · · · ·
- 5	 	-							
		_!		<u></u>				-	
Section	ι 3				RECO	RD OF CAS	ING		
Dia	Pound	ds T	hreads	Dep		Feet	Type Shoe	l	orations
in.	ft.		in	Top	Bottom		25 PC Diloc	From	То
<u> 16</u> _				0	19	19			
10 3/4	34	we.	lded_	0	265	265	nlalq	170	232
						,		6 rows 1/8	mx12m
12 cu	, yds.	grev.	el pa	ek befor	amuq s	inc.]		*
	7.	4,3	and Marini		* *	· ·	D 051 (51) 151 (0		
Section	· ·			1		<u></u>	D CEMENTING		
From	th in Feet		iameter le in in.	Tons Clay		ncks of nent	-	Methods Used	
	10							 	·—
		<u> </u>			-		*		<u> </u>
				ļ			· · · · · · · · · · · · · · · · · · ·		·
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<u></u>	. 1	<u>†</u>		<u>l</u>	<u> </u>	<u> l</u>	<u> </u>		
Castian	. =			•	DI LICA	TING BEG			-
Section						SING RECO		**	٠
									l
								State	
Tons of	f Clay use	eđbs		_Tons of Ro	oughage τ	ised	Ту	pe of roughage_	· · · · · · · · · · · · · · · · · · ·
Pluggir	ng method	l used					Date Plu	ugged	19
Pluggir	ıg approv	ed by:				14.	Cement Plu	gs were placed a	s follows:
				1		.	Benth of F		
-			P.1 W	Basin Supe	rvisor	No.		To No. o	f Sacks Used
	TOP Y	ICE OF A	JL J.	NA LA					·
2043334	FOR U	SE OF S		NGINEER ON	ILY			- 	
D-t-	Dagaine	.	UEU	3 0 1957	77]	 	 	* -	
, a Date	Receive	į	70	OFFICE K	, \$\frac{\fin}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	[
		(3)		Valer bi index L Hew Mich is		<u> </u>	<u> </u>		
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						Bananusus	aantaligassa ka saaraan ka ka ka ka ka ka ka ka ka ka ka ka ka		

#1 MA|: 2-137-1

LOG OF WELL

Depth is		Thickness	Color	Type of Material Encountered
From	То	in Feet		
0	1	- Account		Soil.
1	23	20		Callche
21,	1.50	129		Pack Sand
250	160	10		Hard Shell
360	225	65	- 	Water Sand
225	2401	15		Sandy Clay
240	265	25	·····································	Red Red
				4
				L S Elev
-				Depth to KTrc240/ Elev-of_KTrc3939/
				Elev-of K Tre-27377
				- · · · · · · · · · · · · · · · · · · ·
				FV 17.33:4.44322
				1/.33:4.44322
				Loc. No.
	. · · · .			Hydro, Survey Field Check X
	· · · · · · · · · · · · · · · · · · ·			The state of the s
	**		1	
: :	•			
			·	
				SOURCE OF ACTITUDE GIVEN
				Interpolated from Topo, Sheet
				Determined by Inst. Leveling
				Other_

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

1-3528

17.33.4.440





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.

Section 1	i		(A) Ounc	er of wall	Yiseda	<u>kater Co.</u>		
			s	treet and	l Number	Žů. u	orth hat!l	. Senk Haila	
]						State	
			***************************************					and	
]							5 Twp. 175	
ļ	1							• Licen	
			S	treet and	I Number			*******	
	 		c	lity liob	_			State	
			г	orilling w	vas comme	enced		Juno 18	19_59
				orilling w	as comple	ted		June 25	19 59
•	Plat of 640	-		_	- 4			5	rrej
Elevation	n at top o	f casing r	n feet	above sea	a levei		Total de	oth of well	74. 340
State wr	iether we	ll is shall	ow or	artesian_	13351		_Depth to wa	ter upon complet	ion £QV
Section 2	2			PRIN	CIPAL WA	TER-BEAR	NG STRATA		
No.	Depth is	n Feét		kness in		Des	crintian of Water	r-Bearing Formation	
NO.	From	То	I	reet			oripuon or ,, a	Telleating I vanisher.	•
1	160	260	10	n	tantan	nedd			
2		\$# L/ \-			3517 615 4	16424			
3					,				
4	-								
5			ļ				• • • • • • • • • • • • • • • • • • • •		
u l	1		<u> </u>	!			-		
Section 3	3			·	RECOR	D OF CAS	ING		
Dia	Pounds	Threa	ads _	Dep	pth	Feet	Type Shoe	Perfor	ations
in.	ft.	in		Тор	Bottom	reet .	туре опое	From	То
103/4	24	well	d	O	272	272	open	1.65	260
							•		
	<u> </u>		1						
n-Han A	4			PECOD	n oe Mir	SOUNCE AND	n orwenting.		
Section 4		1	1		i		D CEMENTING		····
From	n in Feet	Diame Hole in		Tons Clay	No. Sa Cem)		Methods Used	
	-		-		+				
	-							· · · · · · · · · · · · · · · · · · ·	
				-			· · · · · · · · · · · · · · · · · · ·		
			- 1						
Section 5	5				PLUGG	ING RECO	ORD		
Name of	Plugging	Contrac	tor					License No.	
								State:	
								pe of roughage	
	g method ı							gged	
	approved						Cement Plus	gs were placed as	follows
******	. -E	· ~J ·					Depth of P		1020113.
				Basin Sup	ervisor	No.		No. of	Sacks Used
	1101		:						
	FOR US	E OF STAT	LE EDO	INEER O	NLY				
Data 1	Received_		H	I T F	D		 		
Date	Treceiven_				1	—a	ļ	-	
			JUL	. 7 198	29 () S		1] .	
		- 1		OFFICE	A.	consta	40		
File No	1-35	98X GR				- 111 D	TOLOVELY OL Location	n No 17.33.5	22220

#1 Mal 2-125-2

LOG OF WELL

Depth	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	COIOE	•
)	1	1		` Noil
9	3.12	13		- Galiche
16	95	79		eand and gravel
95	160	65		vight send (herd)
160	260	100		water sand
260	272	12		red clay
<u></u>				
·				<u> </u>
				11000
				L S Elev
				Depth to K Trc 2600
				LS Elev 4/987 Depth to K Trc 2607 Elev of K Trc3/387
				February 17.33.5.22220
	<u> </u>			
				koc. No
		·		Hydro, Survey Field Check
	ļ	ļ		SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet
				Determined by Inst. Leveling
				Other .
		 		•
		- 		

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

1-3598-1

17.33.5.222



				(A) O	6 33	Vivo	യുക 18 പ്ര. വ		
								no no	
[-11y	Jullia June	don Donw	L-359	g state .g.	is located in the
		ļ							Rge. 33E
								•	nge No. WD-115
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<u>[</u>].									эхав
	1								
				_			-		19
(P:	lat of 640 ac	res)		Drilling W	-	ted /3/9/3	June so a	502	19
Elevation	at top of	casing in	feet	above sea			Total der	oth of well	287 feet
	_						_		tion 210 fee
Section 2				PRIN	CIPAL WA	TER-BEAR	NG STRATA	•	
No	Depth in			kness in		De	eription of Water	-Bearing Formatio	n
110.	From	То	-	Feet					
1	reel	reek		20	Sanc	iyxalay	xandxenekk	areno ;	-
2	230	255		25	San	Lwith_	streeke_of	-olav	
3	255	260		S					y - gray grav
4	265	270		5		m sand			
5	270	280	 -	10			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	nd sandy ele	ly
Section 3	<u></u>					D OF CAS		out officery out	
······································		1 100	,	Der		l Ol OA	1	Perfo	rations
Dia in.	Pounds ft.	Thread in	is	Top	Bottom	Feet	Type Shoe	From	To To
12-3/4	3 0	wel	lecì	202x		287	welded	247 242	207 202
					-			242	
		†							
				RECOR	OF MUD	DING AN	D CEMENTING		
Section 4	:								
		Diamei	ter			cks of			
	in Feet	Diame Hole in		Tons Clay	No. Sa Cem			Methods Used	
Depth	in Feet			Tons	No. Sa		=		
Depth	in Feet			Tons	No. Sa				
Depth	in Feet			Tons	No. Sa				
Depth	in Feet			Tons	No. Sa				
Depth From	in Feet			Tons	No. Sa Cen	ent			
Depth From	in Feet	Hole in	in.	Tons Clay	No. Sa Cent	ent BING REC	-		
Depth From Section 5	in Feet To	Hole in	in,	Tons Clay	No. Sa Cem	ent BING REC		License No	
Depth From Section 5 Name of	in Feet To Plugging	Hole in	or_	Tons Clay	No. Sa Cem	BING REC		License No	
Depth From Section 5 Name of Street an	in Feet To Plugging ad Number	Hole in	or	Tons Clay	No. Sa Cem PLUGG	Citysed		License No	
Depth From Section 5 Name of Street an	in Feet To Plugging	Hole in	or	Tons Clay	No. Sa Cem PLUGG	Citysed	Ту	License No State pe of roughage	
Depth From Section 5 Name of Street an Cons of C	in Feet To Plugging ad Number	Contract	or	Tons Clay	No. Sa Cem PLUGG	Citysed	Ty	License No State pe of roughage	
Depth From Section 5 Name of Street an Cons of C	Plugging ad Number	Contract	or	Tons Clay	PLUGG	Citysed	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	
Depth From Section 5 Name of Street an Cons of C	Plugging ad Number Clay used method us approved	Contract	in.	Tons Clay Tens of R Basin Sup	PLUGG	City	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	19s follows:
Depth From Section 5 Name of Street an Cons of C	Plugging ad Number Clay used method us approved	Contract sed by:	in,	Tons Clay Tons of R Basin Sup	PLUGG	City	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	19s follows:
Depth From Section 5 Name of Street an Cons of C Plugging	Plugging ad Number Clay used method us approved	Contract by:	in,	Tons of R Basin Sup	PLUGG	City	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	19s follows:
From Section 5 Name of Street an Fons of C Plugging	Plugging ad Number Clay used method us approved	Contract by:	or	Tons Clay Tons of R Basin Sup	PLUGG	City	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	19s follows:
Depth From Section 5 Name of Street an Cons of C Plugging	Plugging ad Number Clay used method us approved	Contract by:	or	Tons Clay Tons of R Basin Sup	PLUGG	City	Ty Date Plu Cement Plu Depth of P	License No State pe of roughage agged gs were placed as	19s follows:

LOG OF WELL

	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	······································	
0	20	20	Whito	Dolomito
20	60	40	Brown	Calechi and sand
80	220	160	Brown	Fine Sand
220	225 23	\$10	Brown	Clay
230	255	25	Brown	Sand with Streaks of clay
255	260	5	Gray	Gravel
260.—	265	5	Brown	Clay
265	270	5	Brown	Sand
270	280	10	Brown	Small gravel and sandy clay
280	285	5	Brown	Clay
283	287	2	Purple	Clay
		·		
				L S Elev 4243
				L S Elev 4.243 Depth to K Trc 2.80 Felev of K Trc 3.743
				Elev of KTrc3743
··-				
			-	
				10.22 / 11.10
				Loc. No. 17.33.6.1/1/0
,				Hydro. SurveyField-CheckX
<u></u>				
				SOUDOF OF A STATE
			·	SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet
				Determined by Inst. Leveling
				Other forces in the
			· · · · · · · · · · · · · · · · · · ·	

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

B. E. Greenwood

1-3598

17.33.6.111

WELL RECORD

Section 1	1			(A) O	- ne							
			\neg	(A) OWNS	or Ment	13,	, E	Faschall				
								The ende,				
								it Ma				
		}-] '	wen was	armea un	ider F	ermi	it No.	25 T	and	is located in	ı tne
1, 14		- 1	1					of Section_6			and the second second	
	-							P Drilling				
	<u> </u>							21 to hove				
				-16y D-:17:	Lovingt	OD			S	tate	Now Next co	
}] [pt-88				
(F	Plat of 640	acres)		Ammin w	as comple	ieu	-50)	p t. 2 6			19	CXJ.,
Elevation	at top o	f casing i	n feet	above se	a level	···		Total de	pth of we	:lL	DA-44	
								Depth to wa				
Section 2						-		NG STRATA		_		
1	Depth i	n Foot	Thie	kness in								
No.	From	To	1	Feet			Desi	cription of Water	r-Bearing 1	Formation	1	
1	•			· ·								
_2												
3			ļ								7	
4		·									- ·	
5			L									
Section 3	3				RECOR	D OF	CAS	ING				
Dia	Pounds	Threa	ds	Dep	oth	Fee	ŧ	Type Shoe		Perfor	ations	
in.	ft.	in		Top	Bottom	1.00		Type bloc	Fro	m	To	
								· · · · · · · · · · · · · · · · · · ·				
				·				· · · · · · · · · · · · · · · · · · ·				
					one							
	<u> </u>					<u> </u>			<u> </u>	· "		
Section 4	L			RECOR	D OF MUD	DING	ANI	CEMENTING	•			
Depth	in Feet	Diame		Tons	No. Sa		T		Methods	Tracel		
From	To	Hole in	in.	Clay	Cem	ent			Metroos	Usea		
		7								:		
									_			
]				1		Ţ					
Section 5					PLUGG							
								Ту				
Plugging	method ı	ısed						Date Plu	gged		19	
Plugging	approved	i by:						Cement Plus	gs were p	laced as	follows:	
			-			i		Depth of P	lug		Carlotte Company (NA) Bridge	
			*****	Basin Supe	ervisor		No.		ro	No. of	Sacks Used	
	FOR USI	NIA FORSTAT	-14	ココはりのほこ								
	ION OSI	3 04 5143		SINEER OF	10					· · · · ·		
Date I	Received.) UEEK	idaiNi	iona ata	<u></u>			 		75.45		
		8:3	1 9	2 100 B	361	E	İ	 				\dashv
								<u> </u>	1	Vai+2/ad-		
					~	, issue	ekstepsii			CONTRACTOR OF THE PROPERTY OF	<u> </u>	
File No.	1-45	524	<u>i</u>		Use	A.	· 	Locatio	n No. <i>12</i>	33.6	140	

Depth in Feet		Thickness	Color	Type of Material Encountered		
From	То	in Feet	Color	Type or Waterial Encountered		
		 		<u> </u>		
				- Andrews - Andr		
]		Inia was a clean out job from 75 ft. to ICO ft. on a domastic well, fo		
				Stock watering only:		
		 				
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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 well.

Wall Driller

Form WR-23 FIELD SWOR LOG

STATE ENGINEER OFFICE

WELL RECORD

Section 1			(A) O		. : ••			
							/o.s. 0. Lamb	
			Street and I					•
							State	
							and i	
<u> </u>	<u> </u>						Twp <u>17 S</u>	
							Co. License	
							State	
1 .					~ .		Diace	
			Drilling was	s comple	ericca	May 3		10 59
•	lat of 640 ac							
					··	Total dej	oth of well2	
State wh	ether well	is shallow o	r artesian	-Shall	LOW	Depth to wa	ter upon completio	on 214 ft_
Section 2	1		PRINC	IPAL WA	ATER-BEAR	ING STRATA		
	Depth in	Feet Thi	ickness in					
No	From	To	Feet	•	. De	scription or water	-Bearing Formation	
1	m-1.1			·				
2		210					-	
3					· · · · · · · · · · · · · · · · · · ·			
4		7.4.1.						
5		·						+ .74 -
<u> </u>	12.75		· · ·				1	· · · · · · · · · · · · · · · · · · ·
Section 3				RECOR	D OF CA	SING	-	
Dia	Pounds	Threads	Depti	1	Feet	Type Shoe	Perfora	tions
in.	ft.	in	Top .	Bottom	1000	Type Shoe	From	То
		None	·	. <u></u> i	·	ļ		
	<u> </u>	11.000	<u> </u>					
	·							
		<u> </u>					(
Section 4			RECORD	OF MUD	DING AN	D CEMENTING		
	in Feet	Diameter	Tons	No. Sa			• • • • • • • • • • • • • • • • • • • •	•
From	То	Hole in in.	Clay	Cem			Methods Used	
		ed.		1	Name			
		7			None			
	1			 			-	· · · · · · · · · · · · · · · · · · ·
		·	·	· · · · ·	:			
Section 5					ING REC			
							License No	
Street an	d Number.				City	**************************************	State	
							pe of roughage	
				·		Date Plu	gged	19
Plugging	approved l	oy:				Cement Plug	s were placed as f	ollows:
					No	Depth of P	lug No. of S	ecks Used
	november of the second		Basin Super	visor		From 7	70	CACAS USEU
	FOR USE	of State E	GINEEP ON	Y	<u> </u>		:	
		K'1	LLL	J				
Date I	Received	ea va	ነ በ አ ለሰኖለ	6-	Zirini di di di di di di di di di di di di di			
		. JUI	1 24 1959	1/2	State Land			
:		anaili.	OFFICE WATER SUPER	NSSIA NSSIA		•		
File No	1-11/2	2 ROSW	ELL NEW MEXIC	0	IZU.E) . T.oostio	n No. 17.33.7	32322

Depth ir	reet.	Thickness	C(-1	Manage of Manage 1 123
From	То	in Feet	Color	Type of Material Encountered
0	<u></u>			Seta
Ĭ).			llock
4	25			Clichie
25 75	75			Sandy Clay
75	140			Dry Sand
I)10	I 94			Sandy Cley
<u>19</u> lı	211			Water Sand
214	230		4	Sandy Clay
230	2)dr			
244	247/			Sand & Gravel
21.7	249			Red Bed
		** .		
				L S Elev 4229
				Donth to V True C. T.
	-	***		Elev of KTrc3.7825
	1,5			
	ļ.			Loc. No. 17. 33. 7. 32322
				Hydro. SurveyField CheckX
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
	3.7			
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet
	* . * . *			Determined by Inst. Leveling
				, one

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.

7 // 1

1-4/22

17.33.7.320

out 5F

STATE ENGINEER OFFICE

WELL RECORD

ection 1				4 \ O	on of woll			Kanauma A	L COMPANY		٠.
	T										
			10:		STAT THEF	e isia			Cinto	ASSESSED AND AND AND AND AND AND AND AND AND AN	οş - - (
			;;		- F. N. A. A. A. A. A. A. A. A. A. A. A. A. A.	1		GTAXE YAT	State	nd is located in	27.
										10 15 10cated in 79 Rge, 33E	
										ense No. 79	
	- 1							- 52 h Ar 4 151		ense No. 13	
			ai	reer and	Laviser	Yes At	<i></i>	1. 1. 1.	State	PW MFRLOS	
			, C		14.18 9 1 14.7			June 26	State	19 \$	
			- 1	_				LY 13		19	
(P)	lat of 640	acres)		rimng w	zas compte		<u> </u>	W. P. 155			E.M.
levation	at top	of casing i	n feet :	above se	a level			Total dep	th of well	227	
tate wh	ether we	ell is shall	ow or	artesian	AMAL	we.J.	. :	Depth to wat	er upon comp	letion 182	
ection 2				PRIN	ICIPAL WA	TER-BE/	ARIN	G STRATA	·····································	•	
	Depth	in Feet	Thick	ness in	I	*	·		Danis V.	Ju	:
No.	From	То		eet .			Descr	iption of water	-Bearing Format	ion ·	
1 .	164	188	24		List	IT WAS	TE D	SAND	1		
2	100	218	99	~~~	Stant	i idaya	n 18	CANO AND	le avei		
3	1 W17	-F F. F.			12.97.07.0	F48#3.35.4	(G-1:)	kitberia Mir. ⊫rsaria — i	**************************************		
4	***************************************		 	·				· · · · · · · · · · · · · · · · · · ·		. O. A. S.	
5			 							Tolor .	3
		<u> </u>		·	<u> </u>				- :		
ection 3		·· ··· · · · · · · · · · · · · · · · ·		-	RECOR	D OF C	ASII	1e			<u> </u>
Dia	Pounds				pth Bottom	Feet		Type Shoe	From	forations To	_
in.	ft.	in		Top	<u> </u>		-				
10	32	静		. 0	217	217		注查检查	183	217	—
	<u> </u>	<u> </u>		3 3	ļ:	<u> </u>	 -				
		- :									
		<u> </u>		3	<u> </u>	<u> </u>			<u></u>		
ection 4	,			RECOR	D OF MU	DING A	AND	CEMENTING			٠.
	in Feet	Diam Hole i		Tons Clay	No. Sa	cks of ent	1		Methods Used		
From	То				3,1					Maria Cara Cara Cara Cara Cara Cara Cara	
		125					<u>`</u>	SAUKE EF.	VONEGET BI	DURED IN TO	
		4 T								nickevid an	
	1.5	7 1	-					erilling !	1.00 P. P.		
	1	1	<u>: 13</u>		id.	<u> </u>	<u>*</u>	<u> </u>			
ection 5	٠.	 	•	- '	PLUGO	SING RE	ECO	RD			
1 4 5	1.0	g Contrac	tor	ċ	$(f, S, X) = \{ x \in X \mid x \in X \}$	3		7	License P	Vo	
treet an	d Numb	er er			٠.			1, 4	State		
ons of (llav use		Т	ons of F	loughage 1	ısed) 	
		used	-							19	
	approve		(.						gs were placed		
l l mgëmg	"bbroke				er en en en en en en en en en en en en en	Г	. :	Depth of P	***************************************		
, -		*	· V A. P. P. P. P. P. P. P. P. P. P. P. P. P.	Basin Su	oewisoz		No.		No.	of Sacks Used	
		SE OF STA		Antigenteen en en en en en en en en en en en en							\exists
	FOR US	e of STA	LE ENG	encer c	NIL¥	A CONTRACTOR OF THE PERSON OF	,				
Dotio T	Donostrail	ECTTONIA	JIII	28 195	5	Distriction of the last of the	1.				-
Date I	Received		-	FFICE		REFINENCE					\dashv
		GRO	W dyluc	ater sup		2000 July		 			
1.	* *	, L		, MEM WE		Section 1	ocsosció				
File No.		-27	7/		Use	Ma	n	Locatio	n No. /7 3	37 400	3QC

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	in Feet	Thickness in Feet	Color	Type of Material Encountered
From	To		, , , , ,	
0	4	4	WHATE	Leb Meck
4	12	8	Ren	SAND
23	17	5	WHITE	HARD ROCK
17	51	34	RED	SAND
1922 SI	64	13	GRAY	CALICHE
64	104	40	RED	SAND
104	117	13	GRAY	HARD CALIGNE
117	134	17	GRAY	L ME AND STREAMS OF SAND
134	149	15	GRAY	BAOKEN LIME
149	185	6	GERK RES	SAND
155	164	9	GRAY	Shoken Line
164	198	24	Rgo	SAND - LIGHT WATER SAND
188	189	1	GRAY	Line Shell
189	215	26	Brown	SAND AND GRAVEL - GOOD WATER SAND
215	220	5	Reo	SANDY THALE
×550	2221	2	RED	Pack Sand
555	227	5	REO	SHALE
	957	A SEIS OF	r 217 2 FEE	T INTO RED SANDY SHALE
		TAL DEPTH	. 1	
		AL DET O	E. C. F	L S Elev 4217
				Depth to KTrc222x
	<u> </u>			Elev of KTrc3793V
				1280 17.33.7.40000
				Loc. No.
				Loc. No.
				Loc. No.

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.

SOURCE OF ALTITUDE GIVEN

Interpolated from Topo. Sheet X

Determined by Inst. Leveling

Other

1-2771

17.33.7.400



WELL RECORD

Phil State # :

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			*	-	•		* -
ether well	is shall	ow or artesian	Shall	JW	Depth⊥to wat	er upon completion	160
	•	PRII	NCIPAL WA	TER-BEA	RING STRATA		
Depth in	Feet	Thickness in	1	D	escription of Wester	Danning Wannahia	
From	То	Feet		10.	scription of Water	-Dearing Formation	
160	240	70.	Wate	ar San	d.		-
			1,-,*		, :	· · · · · · · · · · · · · · · · · · ·	
			<u> </u>	· · · · · · · · · · · · · · · · · · ·			
3			RECOR	D OF CA	SING		
Pounds	Threa	· i———		Feet	Type Shoe	Perforation	s
ft.	in	. Тор	Bottom		Type Blice	From	То
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	ļ. <u>.</u>				:		
	ļ		ļ				:
	<u> </u>						
1		RECO	D OF MUD	DING A	ND CEMENTING		
	Diame		1	· · · · · · · · · · · · · · · · · · ·			
To	Hole in					Methods Used	
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					+		
}							
5			PLUGG	ING REC	ORD	•	
Plugging	Contract	tor				License No	
				- · ·		State	
Clay used		Tons of I	loughage u	sed	Туլ	oe of roughage	
method us	ed			· · · - · ·	Date Plu	gged	19
approved	by:				Cement Plug	s were placed as follo	ws:
approved			State of the last	N	Depth of Pl	ug N. 4.6.1	
approveu			****		/,	No. of Sack	
approved	714	asin Şu	pervisor	oney -	From T	0	s Used
the same of the sa		Basin Su E ENGINEER C			From T	0	s osed
the same of the sa	OF STAT		NLY	Name and the second	From T	0	s osed
the same of the sa	OF STAT	E ENGINEER O DEC 30 1957	NLY		From T	0	s Used
FOR USE	OF STAT	E ENGINEER C DEC 3 0 1957 OF FICE	PVISOR		From T	0	s Used
FOR USE	OF STAT	E ENGINEER O DEC 30 1957	PVISOR		From T	0	s oseu
	Depth in From 160 3 Pounds ft. To 160	Depth in Feet From To 160 250 3 Pounds ft. in in Feet Diame Hole in Plugging Contract and Number Clay used	Street an City Well was Well was City Drilling Plat of 640 acres) In at top of casing in feet above so bether well is shallow or artesian To To Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet Thickness in Freet To To To To To To To To To To To To To	Street and Number City Well was drilled un 4 SW 4 (B) Drilling Contra Street and Number City Drilling was common Drilling was common Drilling was completed and top of casing in feet above sea level Dether well is shallow or artesian Depth in Feet From To To To To To To To To To To To To To T	Street and Number 322 Fi City Day Well was drilled under Perr 4 SW 4 SW 4 Street and Number B City Drilling Contractor A Street and Number B City Drilling was commenced Drilling was completed Plat of 640 acres) In at top of casing in feet above sea level Drilling was completed Dether well is shallow or artesian Shallow PRINCIPAL WATER-BEAN Depth in Feet Thickness in Feet From To Feet Thickness in Feet From To Feet Down Feet Thickness in Feet Down Feet Thickness in Feet From To Feet Down Feet Thickness in Down Feet Thickness in Feet Thickness in Down Feet Thickness in Down Feet Thickness in Down Feet Thickness in Feet To Batton Feet Thickness in Down Feet Thickness in Thickness in Down Feet Thickness in Thickness in Down Feet Thickness in Thickness in Thickness in Thickness in Down Feet Thickness in Thickness i	Street and Number 322 Fidelity Unic City Dellas Well was drilled under Permit No. 4 SW 4 SW 4 of Section 9 (B) Drilling Contractor Abbett Bros. Street and Number Box 637 City Hobbs Drilling was commenced Drilling was completed Plat of 640 acres) In at top of casing in feet above sea level Total depether well is shallow or artesian Shallow Depth to wate PRINCIPAL WATER-BEARING STRATA Depth in Feet Thickness in Feet Description of Water From To Feet Description of Water From To Bottom Feet Type Shoe RECORD OF CASING Pounds Threads Depth Feet Type Shoe A RECORD OF MUDDING AND CEMENTING In Feet Diameter Tons Clay Cement RECORD OF MUDDING RECORD Plugging Contractor Ind Number City Type Stoog Type Clay used Tons of Roughage used Type Clay used Type Clay Tons of Roughage used Type Type Type Type Type Type Type Type	City Ballas State Text

Depth i	n Feet To	Thickness in Feet	Color	Type of Material Encountered
			:	
0	1	1_		Soil
	19	18		Galiche
1.9	360	141_		Trey Sand
160_	230	70		Vator Sand
		-	· - · · · · · · · · · · · · · · · · · ·	
			-	
			· · · · · · · · · · · · · · · · · · ·	
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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 well.

Well Driller

7

FIELD ENGR. LOG

WELL RECORD

Unit Well 243

section i		-	(A) Own	er of well	Contan	ental C11	Congany	
			Street and	Number.	P.O. B	ozt 460		
1			City	2 114111001	Robbs		State State	v Kenlo
								l is located in the
· .	<u> </u>	'	Wen was	urmed un	uer Ferm	of Coation (Twp. 175	is focated in the
ļ			/B\ D.#I	in a Contac		of Section	Licer	N= ¥D=46
			(B) Driii	ing Contra	econstant A. C	.Box 657	Licer	ise ivo
<u> </u>			Street and	i Number	u e e	\$ ##U ## ## ## 1	State No.	w Maxico
1 .	. [City		3100	7.8.67	State	
			Drilling V	vas comme	encea	7.68.67 7.30.69		19
(I	Plat of 640	acres)	Drilling v	vas comple	ted	7-19-67		19
Elevation	n at top o	f casing i	i feet above se	a level		Total de	pth of well 26	21
State wh	ether we	ll is shall	ow or artesian	Shallo	S V	Depth to wa	ter upon comple	tion 180°
		** *P. D*****					wor upon bompin	
Section 2		· · ·		ICIPAL WA	TER-BEAR	ING STRATA		<u> </u>
No.	Depth i	n Feet To	Thickness in Feet		De		r-Bearing Formatio	n
1	1.98	263	64	sand				
2			·					
3					•	-		-
4								<u></u>
5			·		· ·			
<u>, , , , , , , , , , , , , , , , , , , </u>	المستنسب				<u> </u>	<u> </u>	 	<u> </u>
Section :	. 8		4.5	RECOR	D OF CAS	SING		
Dia	Pounds	Threa	ds De	pth	Feet	Type Shoe	Perio	rations
in.	ft.	in	Top	Bottom		13 pe bilite	From	То
3/4	36	NeJ.	deo -1	262	263	open	170	250
	,							
							4 rows 3/1	5 X 12
Section 4	4		RECOR	D OF MUD	DING AN	ID CEMENTING		
Deptl From	in Feet	Diame Hole in		No. Sa Cem		- jere - menude	Methods Used	
	 						<u> </u>	
	-							
	 							
								
		1			<u> </u>	<u> </u>		
Section 8	j			PLUGG	ING REC	ORD		
Name of	Pluggin	Contrac	tor				License No	· · · · · · · · · · · · · · · · · · ·
		er						· · · · · · · · · · · · · · · · · · ·
				i.o				19
	approve				i		igs were placed a	
ruggme	; approve	ı by.					<u> </u>	s tonowa.
	Englander (1977)	and the second second second second	Basin Su	verse entragely and a polymery can	No.	Depth of I	To No. o	f Sacks Used
4	For us	e of sta	E ENGINEER C	NLY				
	ননাবার্য্য [PEENGINEER C		N/SN/TERP		<u> </u>	
Date	Adcerved.	81 T30	11510 ·					3
	- vst	81 130	Inci		ENTERVISE			
	•	- , - ,	4,30]		DOMESTIC			
ĺ			5-2		2 33	'orrected	J \	
File No	<u>, L-3</u>	<u> </u>	٢- ک	Use	3 K 0	Locati	on No. <u>/2.33</u>	9.33/432"

LOG OF WELL

	in Feet	Thickness	0-7	
From	То	in Feet	Color	Type of Material Encountered
-0-	7			aurface soil
*	26	25		oeliche
26	78	52		send, tight
78	95	18		sand, loose
- 66	129	33		send, tight
129	232	103		aend 7
232	252	20		nandy clay
252	262	10	TAA	CONTRACTOR OF THE CONTRACTOR O
	1			
				4200
. :				L S Elev 725255 Depth to K Trc 25255
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Elev of K Trc3 9 4 87
1				
	1			SP 17.33.9.33/432
			<u> </u>	Loc: No.
				Hydro, SurveyField CheckX
	ļ	· · · · · · · · · · · · · · · · · · ·		
-			•	
······································		 	; :	<u>*</u>
· · · · · · · · · · · · · · · · · · ·				
				POUDDE OF
-:				SOURCE OF ALTITUDE GIVEN
	3 4 5		<u>.</u>	Interpolated from Topa Shast
				Determined by Inst. Leveling Other
			 	VISIGI
		_		
		,		
		i		

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.

Murrell abbatt

1-3528-5-2

17. 33. 9. 33/

STATE ENGINEER OFFICE WELL RECORD

FED INGR. LIG

Section 1. GENERAL INFORMATION

Street or	Post Office A	al Basic ddress P.O.	Box 31	L			Company	ontr's We	anica	# 8
Vell was drilled	l under Permi	t No. L-188	0-S-3		2	and is locate	d in the:			
		и <u>SE</u> и_						Danas	33E	MACRA
		of Map No						-		14.14.17.191.
c. Lot N Subdi	o	of Block No.	Lea		of the	nntv				
d. X=		fcet, Y=		fe						Zone in Grant.
		Abbott			ng		License N	. WD-4		
ddress He	obbs, Ne	w Mexico	8824	10						
illing Began .	4/21/	'81 Com	pleted	5/4/8	11	Type tools	Cable	S	ize of hole_	24in.
evation of lar	ad surface or .		***************************************		at well is	5	ft. Total d	epth of we	₁₁ 268	ft.
ompleted well	lis 🏝 s	shallow 🗀 a	rtesian.	-	De	pth to wate	r upon comple	etion of we	₁₁ 155	ft.
		Sec	tion 2, PRIN	CIPAL W	ATER-I	BEARING S	TRATA			
Depth From	in Feet To	Thickness in Feet		Descriptio	n of Wa	ter-Bearing l	Formation	(Estimated 'gallons per n	
159	230	71	Sa	and						
		1								
						<u> </u>			*****	
		-			 ,,,,,,,					
<u> </u>			Section	n 3 REC	18D UI	CASING			···	
Diameter	Pounds	Threads		in Feet		Length	Type of	Shoe	Perfor	ations
(inches)	per foot	per in.	Тор	Botto	m	(feet)	1,700		From	То
14	36.71	Welded	0	269	9	269			155	268
				 						
	 			ļ <u>-</u>			L	·		
Depth i	in Feet	Secti Hole	on 4. RECO Sac			G AND CEM	IENTING			
From	To	Diameter	of M			ement	М	ethod of I	Placement	
			ļ				· · · · · · · · · · · · · · · · · · ·			:
		<u> </u>								
						, · .				
			Section	on 5. PLU(GING	RECORD				
idress	ctor			·			Depti	ı in Feet	Cu	bic Feet
igging Metho te Well Plugg	d ed			-		No.	Тор	Botte		Cement
igging approv	red by:				ļ	2		 		
		State Eng	ineer Rep	12.15	P/40%	4		<u> </u>		
ite Received	May 14,	1981	FOR USE			INEER ONL			4	<i>J</i>
· -	1 1000 0						FW			
File No	L-1880-S	<u></u>			IND. MOO	<u>.</u>	Location No.	17.33	.12. 1414: .147.	

Depth	in Feet	Thickness	Color and Type of Material Encountered
• From	То	in Feet	Cotol and Type of Authorities
m ·	1.	1	Soil
1	26	25	Caliche
26	125	99	Sand
125	159	34	Sand and sand rock
159	230	71	Sand-water
230	241	<u> 11 </u>	Sand
241	258	17	Sand and clay streaks
258	268	10	Red clay
		 	
			L S Elev
	•	ļ	Loc. No. 17. 33.12, 14/10
		<u> </u>	Hydro, Survey Field Check PCA SURVEY
	}		SOURCE OF ALTITUDE GIVEN
		ļ	Interpolated from Topo. Sheet
			Determined by Inst. Leveling Other
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	-	•	
	-		

Section 7. REMARKS AND ADDITIONAL INFORMATION

STATE ENGINEER OFFICE
AGGWELL N.M.

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.

POTASH CO. OF AMERICA - CARLSBAD, N.M.

SECT. 12, T. 175., R. 33 E. (W; of Sect. - P.C.A. deeded land.)

3		
	12 , 26	
	No.8 WEIL -1492'	STATE ENGINEELL
	. S. Williams	B SO IN THE R

1"=1000'

1-1880-5-3 .14110

FIELD ENGR. LOG

WELL RECORD

Section 1			_ (A) Own	er of well	Posa	eh Company	THE PROPERTY	n e
					P. 0.	. Box 21		evales vires and a second
				rlobad			Ot-	Lained Comb. S
 			Well was	drilled un	nder Peri	mit No. 1-186	0 thru	and is located in the
			SE 1/4	\$# 1⁄4	<i>\$</i> 87	¼ of Section	Twp	17 S Rge 33 S
 		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(B) Drill	ing Contra	ector	Abbott Bro	8 a	License No. ND= 46
	111		Street and	l Number.		r, c. Box O	37	
	יון טער. נייו	1504 5000	City	Hobi	263		Sta	te <i>New Nextoo</i>
0	100 1	<i>i</i>	Drilling v	vas comm	enced	Kay 2	. ,	19
			ᆜ Drilling w					19 66
,	at of 640 a	-				m . 3 3		250
Elevation	at top of	casing in	feet above se	a level ahalla	21.0	Total de Depth to wa	eptn or werr	
State who	ether well	is shallo	w or artesian		F	Depth to wa	ater upon co	impletion "
lection 2			PRIN	ICIPAL WA	ATER-BEA	RING STRATA		
No.	Depth in	F'eet	Thickness in		D	escription of Wate	er-Bearing Fo	rmation
140.	From	То	Feet				·	
1	115	230	125	Vat	ter oa	nd		
2	235	250	25	Sor	ud and	gravel		
3			-					
4								
5								<u>,</u>
		···-						
Section 3				RECOR	D OF CA	ASING		
Dia	Pounds	Thread	ls a De	pth Bottom	Feet	t Type Shoe	Perforations From To	
in.	1t. 3 5	in 40.16		259	259	open	120	240
4.0	GO.	7620		2000		O Peta	34 Ex 64	****
20 94 4	11ed 20	s" hole		<u></u>	 			
	子子 白色 放表	******	·					
1		<u>!</u>	1	<u> </u>	<u> </u>		1 .7	
ection 4			RECOR	D OF MUI	DDING A	ND CEMENTING		
Depth	in Feet	Diamet	er Tons	No. Sa		28 (1)	Methods U	Ised
From	То	Hole in	in. Clay	Cen	nent	1 Aug 18	Memous C	ascu.
	10	1 11010 111						
	10	THOSE IN						
	10	11010 111						
	10					18		
						`.F		
	10			PILICO	SING PE			
					SING REC	CORD	Tion	to No.
ame of	Plugging	Contract	or			CORD	Licens	se No.
ame of treet an	Plugging d Number	Contract			City	CORD	State	
ame of treet an	Plugging d Number	Contract	Tons of R	oughage i	City	CORD	State of rough	nage
ame of treet an ons of C lugging	Plugging d Number	Contract	Tons of R	oughage i	City	CORD Ty Date Pl	State. ype of rough ugged	nage19
ame of treet an ons of C lugging	Plugging d Number	Contract	Tons of R	oughage i	City	CORD Ty Date Pl Cement Plu	State. ype of rough ugged uggs were place	nage
ame of treet an ons of C lugging	Plugging d Number	Contract	Tons of R	oughage ı	City	CORD Ty Date PI Cement Plu	State ype of rough ugged ugs were place	nage19
lame of itreet an Yons of C Plugging	Plugging d Number Clay used method u	Contract	Tons of H	oughage i	City	Ty Date Pl Cement Plu	State. ype of rough ugged uggs were place	nage
Tame of treet an Yons of C	Plugging d Number Clay used method u approved	Contract sed by:	Tons of F	oughage i	City	CORD Ty Date PI Cement Plu	State ype of rough ugged ugs were place	nage
Tame of Street an Cons of C Plugging Plugging	Plugging d Number Clay used method u approved	Contract sed by:	Tons of F	oughage i	City	CORD Ty Date PI Cement Plu	State ype of rough ugged ugs were place	nage
treet an Cons of C Plugging Plugging	Plugging d Number Clay used method u approved	Contract sed by: I JULIS VERNION	Tons of R Basin Sur Saldineer o	oughage i	City	CORD Ty Date PI Cement Plu	State ype of rough ugged ugs were place	nage
Tame of Street an Cons of C Plugging Plugging	Plugging d Number Clay used method u approved	Contract sed by:	Tons of R Basin Sur Saldineer o	oughage i	City	CORD Ty Date PI Cement Plu	State ype of rough ugged ugs were place To	nage

LOG OF WELL

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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 well

Wall Dwillow

1-1880 Thre 1884 ComB. S

17.33.12.334



FIELD ENGR. LOG

STATE ENGINEER OFFICE

(A) Owner of well

Well was drilles under Permit No.



Street and Number Donnelly Orilling Support

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.

and is located in the

			(B) Dri	ling Contra	ctor:	1		ense No.			
		İ		d Number	N. K	i Burke	'r *	wal.			
			City		Ross	306	State				
		ļ	Drilling	was comme	nced			adress vog			
			Drilling	was comple	ted	receiber h		195			
•	lat of 640	-			وفيه	ndabor w	4.	- 6 **			
levation	n at top o	casing ir	i feet above s	ea level		Total dep	th of well	200			
tate wh	ether wel	l is shallo	ow or artesia	1	*-N	_Depth to wat	er upon compl	etion			
ection 2	2		PR	Shallo NCIPAL WA	TER-BEARII	NG STRATA					
	Depth is	ı Feet	Thickness in		Description of Water-Bearing Formation						
No.	From	То	Feet								
1											
2	165	202	37	Sab	dr. Thur						
											
3											
4											
5											
ection :	3			RECOR	D OF CAS	NG		-			
Dia	Pounds	Threa	ds I	epth	Feet	Type Shoe	Peri	forations .			
in.	ft.	in	Тор	Bottom	reet	Type Bloe	From	То			
	T					•	·				
7	20	30) 0	198	198	(i) posts	277	1.96			
		.									
							- 1				
		- `									
ection 4	4		RECC	RD OF MUD	DING ANI	CEMENTING					
	h in Feet	Diame			No. Sacks of Methods Used						
From	То	Hole in	in. Clay	Cem							
				i							
,											
,											
,						:					
				PLUGG	ING RECO	SRD.					
	5				SING RECO		Licanua N				
Tame of	5 f Plugging	g Contrac	tor				License N	Го			
Vame of Street a	5 f Plugginj nd Numb	er			City		State	·			
Vame of Street a Cons of	5 f Plugging nd Numb Clay used	er			City	Тур	State e of roughage	·			
Vame of Street a Cons of Plugging	5 f Plugging nd Numb Clay used g method	used			City	TypDate Plu	Statee of roughage				
Vame of Street a Cons of Plugging	5 f Plugging nd Numb Clay used	used			City	TypDate Plu	State e of roughage				
Tame of treet a tons of Tugging	5 f Plugging nd Numb Clay used g method	used	Tons of	Roughage u	City	Typ Date Plug Cement Plug	State				
Tame of Street a Cons of Plugging	5 f Plugging nd Numb Clay used g method	used	Tons of		_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Tame of Street a Cons of Plugging	f Plugging nd Numb Clay used g method g approved	used l by:	Tons of	Roughage u	_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Tame of Street a Cons of Plugging	f Plugging nd Numb Clay used g method g approved	used l by:	Tons of Basin S	Roughage u	_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Street a Cons of Plugging Plugging	f Plugging nd Numb Clay used g method g approved	used 1 by: E OF STA	Tons of Basin S FRENCH HER	Roughage u	_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Vame of Street a Fons of Plugging	f Plugging nd Numb Clay used g method g approve FOR US	er used 1 by: E OF STA II 10	Tons of Basin S FR ENGLYHER NON 3 31V 10	Roughage u	_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Vame of Street a Fons of Plugging	f Plugging nd Numb Clay used g method g approve FOR US	er used 1 by: E OF STA II 10	Tons of Basin S FRENCH HER	Roughage u	_ Citysed	Typ Date Plug Cement Plug	State	19 as follows:			
Vame of Street a Cons of Plugging Plugging Date	f Plugging nd Numb Clay used g method g approve FOR US	or used 1 by: II 10 110 111	Tons of Basin S FR ENGLYHER NON 3 31V 10	Roughage u	CityNo.	Tyr Date Plus Cement Plus Depth of Pl	State	19. as follows: of Sacks Used			

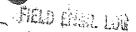
LOG OF WELL

	in Feet	Thickness	Color	Type of Material Encountered
From	To	in Feet		
0	14-	14		Galiche
14	68	54		Sand (tight)
68		25		Sand (loose)
83	140	57	!	Sand (tight)
40	165	25		Sand (2 and)
.65	202	37		Sand (loose)
202	217	T		Sand (water)
, C/2.		15		Sand (tight)
· · · · · · · · · · · · · · · · · · ·		 		
		_		
• •	·			
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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 well

Well Driller

WELL RECORD



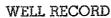
ection 1	<u> </u>		(A	.) Owne	er of well	Potas	h Company	of America	.
			Sta	reet and	l Number.	Box	31		
			Cit	y Can	clsbad,	N.M.		State .	nd is located in the
		-	- We	ell was	drilled w	nder Perm	it No. 10 10	a	nd is located in the
	i '		N	IEN_4	NW 1/	SW 1/2	of Section1	3 Twp. 17	'S Rge. 33E
100	 		— (B) Drilli	ing Contr	actor_Ab	bott Bros.	Lic	ense NoWD-46
		ļ	Sta	reet and	l Number	Вох б	37		
	<u> </u>	-	Ci	ty	Hobbs,	N.M.	· · · · · · · · · · · · · · · · · · ·	State	
[Dr	illing v	vas comm	enced	March 9, 1	972	19
	<u> </u>		$\perp \perp$ $_{ m Dr}$	illing w	vas compl	eted	March 16,	1972	19
	Plat of 640 a						 		235
llevation	n at top of	f casing i	n feet a	bove se	a level	1 01.1	Donal de	tor upon comm	235 Nation 151
itate wh	ether wel	l is shall	ow or a					ter upon comp	letion15.1
Section 2	3 .			PRIN	CIPAL W	ATER-BEAR	ING STRATA		
	Depth in	ı Feet		ess in		. De:	scription of Water	r-Bearing Forma	tion
No	From	То	Fe	et				·	
1				2 5 VT (· · · · · · · · · · · · · · · · · · ·	
2							Taylor Street		
3						 	The state of the s	7. - 79	43 F F F
4			 						
						 , 			
5	<u> </u>		<u> </u>						
Section 8	3 .			-	RECO	RD OF CA	SING		
Dia	Pounds	Threa	ads	De	pth	Feet	Type Shoe	l	rforations
in.	ft.	in		Тор	Bottom	<u> </u>		From	То
14	30	weld	led	1	238	238	none	118	228
-				· · ·		<u> </u>			
	-	!			ļ		<u> </u>		
	ļ	ļ. ļ				[<u> </u>	<u> </u>
		-		DECOR	D OF MI	א באומם	ID CEMENTING	-	
Section 4	···	Diam		Tons		acks of	**************************************		
From	n in Feet	Hole i		Clay		nent		Methods Used	
		1							
		1		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
		<u> </u>							
				<u></u> -				• • :	
	<u> </u>		<u> </u>	<u> </u>	•		·		
Section 5	5 - 1					GING REC			
Varne of	f Plugging	Contrac	tor				,T	License l	No
Street a	nd Numbe	er				City		State	
									e
	g method i	1 1 7 1							19
	g approved							gs were placed	
-45EIIIE	, approve				1.5 m	<u> </u>	Depth of P	Nue	
	·····	1 X	1	Basin Suj	pervisor	No		To No.	of Sacks Used
				TATE OF	INT V	The state of the s		1	
l		E OF STA				Barbara			-
Doto						cution and the company of the compan			
Date.	Received.	116 11 11	य । ६ :	<u> </u>	Şŧ.	- Sittemation	1	<u>*</u>	N
						25-American		<u> </u>	
	L-1881				UseC				5.13.374.3

LOG OF WELL

Depth From	in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	4	4	brown	surface soil
4	28	24	gray	caliche
-28	45	13	brown	snad tight
45	102:	57	browo	sand loose
102	153	51	brown	sand tight
153.	154	1	red	shale
154	198	44	brown	sand
198	201	3	red	shale
201	218	17	brown	sand
218	225	7	brown	sandy clay
225	230	5	gray	gravel
230	235	5	red	clay
				1112 1
	-			L S Elev
	; -			Depth to K Trc 230 Flev of K Trc3894
1	11			No. 12 Construction of the
				Loc. No. 17.23.13.31413.
				Mydro. Survey Field Check HwP
			-	
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet 4124
				Determined by Inst. Leveling
· · · · · · · · · · · · · · · · · · ·				Other
			••	<u> </u>
	·			
				1.1

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.

murce Cabot
Well Driller



ection 1			(A) O	wner of well	A 25. A 24.	h Company	AY SMINNY PAR	
			1					
		Ì		Carlshad			State NOW 1	iexico
			Well v	vas drilled w	nder Pern	rit No. L=188	and is lo	cated in the
				1/4 SE 1/4	, SW 1	4 of Section	Twp. 17 S R	ge. 22 8 .wn-189
			(B) D	rilling Contr	actor.보호) 현소	<u> </u>	License N	011 <i>14</i>
		·	Street	and Number	eton	AND THE PERSON NAMED IN	State New Me	exico
,		ļ	Deillin	a mee comii	hanced		August 18	1955
	<u> </u>		Drillin	g was compl	eted		August 18	1955
	lat of 640 a		-					
evation	n at top of	casing in	i feet abov	e sea level		Total der	oth of well 245	
ate wh	ether well	is shalk	ow or artes	ian Dud LL	UV	Depth to wat	er upon completion	
ction 2	2			RINCIPAL W	ATER-BEAR	ING STRATA		
No.	Depth in		Thickness Feet	in	De	scription of Water	-Bearing Formation	
	From	То	reet -		·			
	<u> </u>						•	
2			<u> </u>					<u> </u>
-								
i								
ction 3	3			RECO	RD OF CA	SING		
Dia	Pounds	Threa		Depth	Feet	Type Shoe	Perforation	
in.	ft.	in	Top	Bottom		-	From	То
		·						
	<u> </u>				 	-		
	 							
	<u> </u>	<u> </u>						
ction 4	4					ND CEMENTING		
Depth From	h in Feet	Diame Hole in			acks of ment		Methods Used	: :
FION	10	 		 				
								
		·	-					
	1	 						
	i			DI UC	CINC DEC			
etion (_			GING REC		License No	-
ame oi	f Plugging	Contrac	tor		City	=	State State	-
reet a	nd Numbe	Г	Tone	of Roughage	O169 118ed	Тv	pe of roughage	
nagini	cray used.	ead.		or wondings.		Date Plu	gged	19
	g method d g approved						gs were placed as follo	
	, approve	~3.			F	Depth of P	lug	
nggmiŧ			Bocin	Supervisor	N		No. of Sac	cs Used
		p-m	TO POOL		- 4	1 1	i	-
	FOR TISE			ER ONLY				
	FOR USE	OF STA	re enginei	3	-			
anne zanoga no	FOR USE	OF STA	re reginer SEP 30	1955				
anne zanoga no	•	OF STA	SEP 30	1955 c.e				
***************************************	•	OF STA	SEP 30	1955 C. E. CUPERVISOR				

From	n Feet To	Thickness in Feet	Color	Type of Material Encountered
η'nd a	640 G 1-399	te dama e	n a repair Pe	orien d de
Tile 9 %	*****			nini
W Salada	1000	enea om	From 2321 to	
	<u></u>			
			'	
				
			····	
		-		
- 1				

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 Imiliar

Form WR-23 Oxig sie 5,5.

STATE ENGINEER OFFICE

WELL RECORD

	<u> </u>		(4) 5		n	O	Amoust		
			5			Company of		· · · · · · · · · · · · · · · · · · ·	
			Į.			Вож 31		lata Nam Wa	wico
						nit No. L			
			ą.	•					
			£			4 of Section 1 ndolph Johns			-
			i ' '	-				License No). UU-AA
						Grand Ave.		Non M	
								tate <u>New L</u>	
					:	Februar	•		
(P	lat of 640 ac	res)	Drilling Wa	is compi	31ea	March 1	0		19_29.
levation	at top of	casing in fe	et above sea	level	4128	Total de	pth of we	II 245	
						Depth to w			
	:						1	_	
ection 2				JPAL WA	AIER-BEAK	ING STRATA	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
No.	Depth in		hickness in Feet		De	scription of Wate	r-Bearing F	ormation	
	From	To		<u>: </u>		<u> </u>			
1 -									-
2	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				1,-	i de ger	- A		
3				<u> 1</u>		<u> </u>	·		
4									
5/						1.35.			
			· · · · ·				•		
ection 3	3	 			RD OF CAS	SING			
Dia	Pounds	Threads	Dept		Feet	Type Shoe	Fron	Perforations	To
in.	It.	in	Top	Bottom	1.74.		Fron		10
		<u> </u>		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		
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	<u> </u>				·	· · · · · · · · · · · · · · · · · · ·			
<i>,</i>	<u> </u>	<u> </u>	1 1		<u>!</u>	1 .			
ction 4	Ļ		RECORD	OF MUI	DDING AN	ID CEMENTING		,	
	in Feet	Diameter	Tons		neks of				·
From	To	Hole in in.	1		nent		Methods	Used	
REOUT									
BEOM	<u> </u>	 				<u> </u>			
BEOIL									
BEOM									
BEOM									
Brom									
				PLUGG	SING REC				
ection 5		Contractor		PLUGG	SING REC			ise No	
ection 5	Plugging			PLUGG	. la 		Lice	nse No.	
ection 5	Plugging nd Number				City	ORĐ	Licer State	nse No.	
ection 5 ame of creet ar	Plugging nd Number Clay used		Tons of Ro		City	ORD Ty	Lices State	nse No.	
ection 5 ame of reet ar ons of (Plugging d Number Clay used method us	ed	Tons of Ro		City	ORD Ty	Lice State pe of roug	use No.	19
ection 5 ame of reet ar ons of (Plugging nd Number Clay used	ed	Tons of Ro		City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse No	19 ws:
ection 5 ame of reet ar ons of (Plugging d Number Clay used method us	ed	Tons of Ro	ughage 1	City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse Noghage	19 ws:
ection 5 ame of reet ar ons of (Plugging and Number Clay used method us approved	by:	Tons of Ro	rvisor 1	City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse No	19ws:
ection 5 ame of reet ar	Plugging and Number Clay used method us approved	by:	Tons of Ro	rvisor 1	City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse No	19ws:
ection 5 ame of treet ar ons of (lugging lugging	Plugging ad Number Clay used method us approved FOR USE	by:	Tons of Ro Basin Supe	ughage t	City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse No	19ws:
ection 5 ame of creet ar ons of (dugging	Plugging and Number Clay used method us approved	by:	Basin Supe	ughage t	City	ORD Ty Date Pl Cement Plu Depth of 1	Lice State pe of roug ugged gs were pl	nse No	19ws:
ection 5 ame of reet ar ons of (ugging ugging	Plugging ad Number Clay used method us approved FOR USE	of STATE F	Tons of Ro Basin Supe	ughage 1	City	ORD Ty Date Pl Cement Plu Depth of 1	Licer State pe of roug ugged gs were pl	nse No	19 ws:

LOG OF WELL

	In Feet	Thickness	Color	Type of Material Encountered		
From	įΤο	in Feet		The or Maserial Encountered		
	3		- 1			
			F - 3.87 2			
	17					
		1		a provide greate		
	N. I. P. P.					
	- ;-·		71 (7 %)			
	1 63			1 S Flow 4/28		
		<u> </u>		L. S. Elev		
		<u> </u>		Elev of KTrc<38885		
		· -				
•						
			* -, -	17. 33.13. 431144		
				Łoc, No.		
	`			Loc. No. 17. 33.13. 43.094 Hydro. SurveyField_Check		
· · · · · · · · · · · · · · · · · · ·		E	55 5	<u> </u>		
, ,		 		SOURCE OF ALTITUDE GIVEN		
	APPLICATE AND A STORY OF THE ST		444			
i				Interpolated from Topo. Sheet		
				Determined by Inst. Leveling X		
				Guner		
-	-					
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7						
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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 well

Vell Driller

. .

No. 3 CAPROCH WATER WELL No 2-1882 LA COUNTE BASIN

Drilled Fee 2, 1993 141 16, 1943

BUCH THIRMC

SEA, SW4 SEL LOCATION Sec. 13 7775 (332

COLLAR EXEV 1129 2517

409 GROUND Part 41282 CEMENTED . 9.0 TOP OF SITE
AREA OF PERFITNED Eglin 6184 : 3983 C TOP OF WATER 4/16/48 1442 162 TOP OF WHITE & 17/15 188 200 214 235 TOTAL DEPTH 8/15/ST APPROX 15 FT OF SAND BAILED OUT. 255

Depros

957 12 1959

OFFICE

APPROVED BY POTASH COMPANY OF AMERICA LOG OF WO3 CAPROCK CARLSBAD, NEW MEXICO MATER WELL DRAWING NO. DRAWN BY CHECKED BY 3-/374 DATE- 8-24-55 DIRECTED BY SCALE-*** 4525. RRD

FIELD ENGR. L

STATE ENGINEER OFFICE

WELL RECORD

Section	1		411.0					. *	
							erica —		
	·		2			30x_JI			
	-							New Hexten	
ĺ		ŀ						is located in the	
		• [4SE4		4 of Section	3Twp <u>17-8</u>	Rge. 33 E	
1	·	1	(B) Dril	ling Contra	actorI	a P Drilling	g-Co. Licer	se No. #P_28I	
İ			Street an	d Number.	J	121 6. Love			
	-		City	Loving	ton		State	Now Fewler	
]			Drilling	was comm	enced	Sept. 22		Now Wextee 19_61	
L	Diet of 640 oc		Drilling v	was comple	ted	Sopt 24		19	
	Plat of 640 ac							•	
Sievatio	n at top or	casing in	i reet above se	ea level		Total de	pth of well214	<u> </u>	
state w	hether well	is shallo	w or artesian	Sual 1	CST	Depth to wa	ter upon comple	tion	
Section .	2		PRII	NCIPAL WA	TER-BEAI	RING STRATA	-	*	
N.	Depth in	Feet	Thickness in	1	The	seciption of Water	r-Bearing Formatio		
No.	From	То	Feet	}	20,	seriphon of water	-Dearing Formacio		
1		1							
2			······································	1	• • • • • • • • • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·	
3									
4			-	 					
				<u> </u>				<u> </u>	
5		<u>: 1</u>		1		-			
Section	3			RECOR	D OF CA	SING			
Dia	Pounds	Thread	is De	pth	l <u> </u>		Perfo	rations	
in.	ft.	in	Тор	Bottom	Feet	Type Shoe	From	То	
Il _i	1.11	į .	226	245	IL			 	
				,	,				
	47.0								
	·	·	:					· · · · · · · · · · · · · · · · · · ·	
Section 4	4		RECOF	D OF MUD	DING A	ND CEMENTING			
<u>~</u>	h in Feet	Diamet		No. Sa		Methods Used			
From	То	Hole in	in. Clay	Cem	ent				
									
						<u> </u>	-		
	i	<u> </u>		ļ .	<u> </u>	···			
ection (•	PULCO	ING REC	• OBD			
	, ,								
								-	
							State		
							.,		
Plugging	method us	ed				Date Plu	lgged	19	
lugging	approved l	oy:				Cement Plug	gs were placed as	follows:	
					No	Depth of P	lug	, C1 171	
dana and an an an an an an an an an an an an an			Basin Suj	pervisor	111	From 7	lo no. pi	Sacks Used	
	FOR USE	OF STAT	E ENGINEER O	NLY					
		1.75 A.	1		William I				
Date :	Received		Harris Day		HE OPERATOR IN	,			
				•				·	
	10.	-5 <u>U</u>	isa) isal		Holdeston				
	, , ~	a		0	reconstant	1 (Pakain)	n No. /233		
Tile No	L-18	82		Use	n // d+	Woratin	n No. /2.33.	13.434	

LOG OF WELL

Depth in Feet		Thickness	Color	Type of Material Encountered				
From	To	in Feet	Color	Type of Material Encountered				
				This was a repair Job-on Potash Mine well				
	`			Cleaned & Drilled Fr 220 ft to 240 ft.				
	 			Run Pipe Scratcher- Set Il ft. of Il in				
				essing -in Fottom of Hole & Bailed.				
				Catalife will sopering or notes a newlines				
<u>_</u>								
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			the second					
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		<u> </u>						
		<u> </u>						
				<u> </u>				
		·						

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.

Wall Dullyan







Section 1	Į.			(A) Own	or of wall	Pote	sh Company of	Amondos	
	Ī		***************************************						***************************************
									ew Mextee
									nd is located in th
1									g Rge 33 E
									ense No.
Į.									
									New Mexico
Ì									19 52
	<u> </u>								19.52
(F	Plat of 640	acres)		,	as compr		· · · · · · · · · · · · · · · · · · ·		10.00
									259
State wh	ether w	ell is sh	allow o	or artesian	Shall	OW	Depth to wa	ter upon comp	letion 147
Section 2	}			PRIN	ICIPAL WA	TER-BEA	RING STRATA	VIII.	
	Depth	in Feet	T2	ilckness in					
No.	From	To		Feet			escription of Water	-	ion
1									
2	120	135		.5	Br. ha:	rd ehun	ky sand		
3	219	239		10	Br. mu	ldy gan	da <u>very littl</u>	0 gravel	
		 							
4		ļ							
5		<u> </u>	l						
Section 3	}		•		RECOR	D OF CA	SING		
Dia	Pounds	s Ti	reads	De	pth	Tour	m	Per	forations
in.	ft.		in	Тор	Bottom	Feet	Type Shoe	From	То
16				0	150	150			
13 5/8				12'3"	259				
-									-
Section 4				PECOP	D OE MIII	DING A	ND CEMENTING		
		1 701				·	ND CEMENTING		
From	in Feet		ameter e in in.	Tons Clay	No. Sa Cem			Methods Used	-
	 				-		<u> </u>		
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	1								
	 			 	 				
	·	1		1		1			
Section 5	i				PLUGG	SING REC	CORD		•
Vame of	Pluggin	g Cont	ractor_				· · · · · · · · · · · · · · · · · · ·	License N	Го
	method								19
	approve			:				gs were placed	
		-					Denth of P	lug	
				Basin Sup	ervisor	N	0.	No.	of Sacks Used
	गा स०म	E OF S	PATE E	MGINEER O	NLY				4944
	I OIL OF	OF D.		Same U			* 1		
Date 1	Received	Nov	redge	1, 1955					·
		-,		,					
				•		<u> </u>	F F		Western Committee of the Committee of th
			•			Reserves	en various de la companya de la companya de la companya de la companya de la companya de la companya de la comp		
File No.	<u>Ic</u>	1883			_Use_ <u>rn</u>	d. & Do	Locatio	n No. <u>17.33.</u>	13-4444

LOG OF WELL

Depth in Feet		Thickness	Color	Type of Material Encountered		
From	То	in Feet				
0	20	20		Lime & Caliche		
20	50_	30		hard fine sand		
50	60	10		fine red sand		
60	65	5		br. hard sand		
65	80	15		fine red sand		
80	95	15	·	br. hard chunky sand		
95	120	40		fine sand		
120_	135	15		br. bard chunks sand		
135	145	10		fine sand		
145	147	2		hard sand		
147	150	3		red bod		
150	170	20		fine mand		
170	173	3		red bed		
173	210			fine & cores sand some gravel		
210	219	9		red bad		
219	239	20		br. muddy sands		
239	241/	2		course gravel		
241	259	·		red bed-some gravel		
				LS Elev 4/23r Depth-to K Trc 24/ - Elev of K Tr 3882/		
	,			17.33.13.4444		
				Loc. No. Hydro. Survey Field Check		
				SOURCE OF ALTITUDE GIVEN Interpolated from Topo. Sheet Determined by Inst. Leveling Other		

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.

/s/ Emmati	Barron	
	Well Driller	

1-1883

17.33.13.444

WELL RECORD

Section 1			(A) Our	or of well	Tank mak	Coreany of	k with the first	L-	•
				i Number.					-
	· ·	,		Conde	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	7 7		State w	en-Verteo
									is located in th
									Rge. 22
							-		se No William
. '	, ,		Street	ing Contra 1 Number	Phones 36	/vo. 6-/5/02 121	r Luis	- Carreria	e No. 411
			City					State	Weller and area
	· . · († '		Drilling	THE COMME	honed	502	. 60	Diane - Me	19 6
	1.41	7.	Drilling	vas comple	enceu				7 · , .> : #/#/
(P	lat of 640 ac	res)	Drining v	vas compi	Tir.		e 1673		19.55
levation	at top of	casing in	feet above se	a level	·	Total d	epth of v	well	<u></u>
									ion <u></u>
					2	ING STRATA			ing. Tanggaran San
ection 2				I VOITAL VV	TIEK-BEAK	ING SIKAIA			
No.	Depth in :	To	Thickness in Feet		De:	scription of Wat	er-Bearing	Formation	
						-	··-	·	
1									· .
-2									
3							· · · · · · · · · · · · · · · · · · ·		
4	••								
5									
				DECO.					:
ection 3		·····			OF CAS	ing		·	
Dia in.	Pounds ft.	Thread in	is De	Depth Fee		Type Shoe		Perfor	ations To
111.	***			Bottom	 				10
				ļ					<u> </u>
				ļ			 	·	
						*	 		
		<u> </u>		<u> </u>	!	1	<u> </u>		·
ection 4		•	RECO	D OF MUI	DDING AN	D CEMENTING	,		
Depth	in Feet	Diamet	ter Tons	No. Sa	icks of		3		
From	То	Hole in	in. Clay	Cen	nent		Metho	ods Used	
	1	i							
	1			1.					7
							· //	·····	
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	·		<u>`</u>		· · · · · · · · · · · · · · · · · · ·		. A		-
ection 5				PLUG	SING RĘC	ORD			
lame of	Plugging	Contract	or				Li	cense No.	
treet an	d Number.		·		_ City		St	ate	
ons of C	Clay used		Tons of I	Roughage 1	used	T	ype of r	oughage	
	•				·				19
	approved l					Cement Pl			
	F	-			Г	Depth of		-	
	:	Company and the	Basig-Su	gegvisos	No	From	To	No. of	Sacks Used
y migration and the second								· · · · · · · · · · · · · · · · · · ·	-
	FOR USE	1	e engineer o	.14		· · · ·			
Dt Y	Danstonad	ال	UL 16 1960	AN		·			
Date 1	Received		OFFICE			+ +			
		AROUN	ND WATER SUPE	RVISOR		1 1			
		CitCoi	Martin Kiessa sabbit	ro i	<u> </u>	······································			
		80	SWELL NEW MEXI	co					

Depth	in Feet	Thickness in Feet	Color	Type of Material Encountered				
From	То	in Feet	Color	Type of Material Incommerce				
				Pall 230 fb. 8 Prope Class out and ball				
		<u> </u>		hele and reach purp.				
		in a second	i i	State of the state				
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	22	<u> </u>	*1					
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FIELD AGR. LOG

STATE ENGINEER OFFICE

WELL RECORD

Section I			(A) Owner	of well		POTASH	COMPANY OF ALL	enica	
		`				dox II			
							State	New Mexico	
<u> </u>			- Well	ralled re-	dan Dana	22 NT. FT.	C3 and		
							Twp. 17 S		
			/D\ D.:!!:-	74	19	s v Delliane	Co. Licen	Rge.	
								se No	
			Street and	Number		T OF TOAR		New Head on	
			City	1,047	uecon	A 67	State	60	
			Drilling wa	is comm	enced	Aug 21		¹⁹ 60	
(F	lat of 640 ac	eres)	— Drilling wa	s comple	ted			19	
		-	feet above sea	level	•	Total de	oth of well 10	o ft.	
							ter upon complet		
		10 0110114					ver apon complet	1011	
Section 2	<u> </u>		PRINC	IPAL WA	TER-BEAR	ING STRATA			
No.	Depth in		Thickness in		De	scription of Water	r-Bearing Formation	,	
	From	То	Feet					1,	
1									
2	Parties and the second				norther military military min				
3									
4									
5			-					·	
9 1	}		<u> </u>						
Section 3	3			RECOR	D OF CAS	SING			
Dia	Pounds	Thread	s Dept	h	Feet	Two Shee	Perfor	ations	
in.	ft.	in	Top	Bottom	1 666	Type Shoe	From	То	
				Hone					
						_			
Section 4	<u> </u>		RECORD	OF MUD	DING AN	ID CEMENTING			
	in Feet	Diamete Hole in i		No. Sa	,		Methods Used	-	
From	То	Hole in	ln, Clay	Cem	Cement				
	ļ	7	None	•				·	
	<u> </u>	<u> </u>		<u> </u>					
	<u> </u>			ļ					
	i ·	<u> </u>		1					
·	,	_		Dillo	SNO BEO				
Section 5					ING REC				
							License No.		
							State:		
							pe of roughage		
Plugging	method us	eđ				Date Plu	gged	19	
Plugging	approved	by:				Cement Plu	gs were placed as	follows:	
	-		•		T <u>-</u>	Depth of P	lug		
****	.λ.5i ^r i	Wana	Basin Super	visor	No		ro No. of	Sacks Used	
	FOR TISE	OF SPACE	engineer on	LY					
	11350 }	[[4] [[4] [711/10	- -					
Date 1	Received		A 0381 Put						
	H 3. T	ine st	1 0961 m						
si-consideration of the state o			₽,			<u> </u>	CONTRACTOR CONTRACTOR	de la company de	
				۸	Name and the same				
T311 . AT .	1-188	*		77_ July 1	d 1 L	Day Inantia	m No /7. 23	12 1/1/1	

Depth in Feet		Thickness	G.1	Managed 1854-1-2-1 77					
From	То	in Feet	Color	Type of Material Encountered					
				This was a clean out job, on a Romenti well, for a Potash Mine.					
	•			Firsted out suction pipe, and cleaned					
				Fished out suction pips, and cleaned well from 70 ft to 100 ft.					
		 							
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Wall Driller

STATE ENGINEER OFFICE
WELL RECORD

ecord, o Section 1		IA and S	ection 5 need	be comp	leted.		•	•
ecnon 1	· .	12.7				lised Declia		
		1 1:	Street and	Number_	Lio w	. Chio St.		<u> </u>
			City					Żewa
	ľ		Well was d	rilled un	der Perm	it NoL.J.	an an	d is located in th
	4.		-Contex#4-		N & W	of Section 32	Twp	8_Rge33_K
, :	<u> </u>		-I		17			nse No. WD-181
;			Street and	Number_	Pox 1	J21		
		·	City	Leving	1681	<u></u>	State _	New-Lead.co
-			Drilling wa	s comme	enced	Jul;	7 12	19.57
	lat of 640 ac		J Drilling wa	s comple	ted	Jul	y 25	19 57
•							41 6 37 W	
	_						oth of well	
itate wh	iether well	is shallow	or artesian	hallow		Depth to wa	ter upon compl	etion 380 25.
ection 2	2	-	PRINC	IPAL WA	TER-BEAR	NG STRATA		
No.	Depth in	Feet 7	hickness in		·Des	cription of Water	-Bearing Formation	on .
140.	From	To	Feet					
1	***	# n n	MA en	Vita A - m u	w Manual			-
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5	<u> </u>	<u></u>	<u> </u>			· ·	······································	
lection 3	3			RECOR	D OF CAS	ING	. E.	
Dia	Pounds	Threads	Dept	h.	Feet	Type Shoe	Perf	orations
in.	ft.	in	Top	Bottom	reet	Type Shoe	From	То
7	37			_226	226	Nese	280	226
	ļ	ļ <u>-</u>	_		in the	<u>, </u>		
		<u> </u>			, i			
	[!					1,	
Section 4	£		RECORD	OF MUE	DING AN	D CEMENTING		
Depti	ı in Feet	Diameter		No. Sa				
From	То	Hole in in		Cem		-	Methods Used	•
38	226	10	500 The			now Mir. Ha	le Operal pac	2004
- 2/3	220	253	246 668			was reason to	viii-rithmetaw Time	11159410
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ection 5			•		ING REC			
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				ughage u	ised	Ту	pe of roughage.	
lugging	method us	ed	-			Date Plu	igged	19
lugging	approved	by:				Cement Plug	gs were placed a	ıs follows:
	-				No	Depth of P	lug	of Castes Yeard
			Basin Supe	rvisor	180	From 7	To No.	of Sacks Used
	maja pagya dalah kangangan pendah padah pendah dalah d	28.74	T T TT					
ggandiani middenna	FOR USE	OF STATE	MO PERENT ON					
	FOR USE	OF STATE	ancanera on		The sealing			
Date]	FOR USE	n.	incinesa on 16 1 1957)				
Date]		n.		7/				
Date]		GROUNI	JG 1 1957	VISOR				

LOG OF WELL

From	n Feet To	Thickness in Feet	Color	Type of Material Encountered
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9	22	10		Calteba
32	1.8	Ā	·	Soulder
38		342		Sandy Shelly & Clay
180	200	20		Water and was all the said
200_	221	<u>al.</u>	., .	Sand, Shell, & Gravel
	224			The second secon
224		3		Red Bad
				L S Elev
	-			Deoth to K
				Depth to K
				
	•			Loc. No
			· · · · · · · · · · · · · · · · · · ·	Hydro. SurveyField Check & (NOT FOUND)
			<u> </u>	
				SOURCE OF ALTITUDE GIVEN
	· · · · · · · · · · · · · · · · · · ·			Interpolated from Topo, Six of
				Determined by Inst. Leveling
				Other
				The state of the s
	ā, ,			
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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 well.

Jack (Neil Driller Josephy)

1-3622

17.33.17

WELL RECORD



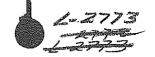
					national State of		
					ANEE OIL C		
			nd Number		JAMAR, HEW		
						State _	44
		Well wa	s drilled un ¼ <u>₩</u>	der Perm 4	of Section	AL USE Twp. 17	id is located in the
.]		Street a	nd Number	Ben 3	79		
		City 1	.ov i noto i	4		State .	Her Herico
		Drilling	was comme	enced	June 6	an armanan bahar and Bibliotherbiblish belok deraden b	19 55
					June 28		19 55
		_					** * # **
at top of	casing ir	n feet above s	sea level		Total der	oth of well	K1449
ther well	is shallo	ow or artesia	n3BAI		Depth to wat	er úpon comp	letion 179
		PR	INCIPAL WA	TER-BEARI	NG STRATA	•	
Depth in	Feet	Thickness in	4	Dod	ontation of Water	Danning Romai	
From	To	Feet		Des	cription of water	-bearing Format	ion.
120	i an	10	1 2 55 4 4 5	· Washa	Caup		
160	213	68	4950	PATER	JANU		
1_			<u>l</u>	·			
			RECOR	D OF CAS	ING		
Pounds ft.	Threa in	ds Top	Depth Bottom	Feet	Type Shoe	From	forations To
30	1	a	214-6	PIA.A	Haur	189	214.6
				20.4.192	1241346	4.040	
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	<u>'. </u>	<u> </u>		<u>'</u>		<u>'</u>	
		RECO	ORD OF MUD	DING AN	D CEMENTING		
in Feet						Methods Used	
То	Hole in	in, Clay	Cem	ent	<u> </u>		
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						····	
1				·	WHILE OR	IPP ING AUF	L.
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		tor	<u> </u>	1,24	graj da sa kana a sa sa Kagaratan kana a saka		Vo
l Number			· · · · · · · · · · · · · · · · · · ·	City		State	
i Number lay used		Tons of	Roughage u	_ City	Ty]	State pe of roughage	·
l Number lay used method us	sed	Tons of	Roughage u	_ City	TyjDate Plu	State pe of roughage	19
i Number lay used	sed	Tons of	Roughage u	_ City	TyjDate Plu	State pe of roughage	19
l Number lay used method us	sed	Tons of	Roughage v	_ City	Date Plu Cement Plu Depth of P	State: pe of roughage gged gs were placed	19
d Number lay used method us approved	by:	Tons of	Roughage u	_ City	Date Plu Cement Plu Depth of P	State: pe of roughage gged gs were placed	as follows:
d Number lay used method us approved	by:	Tons of	Roughage u	_ City	Date Plu Cement Plu Cement Plu From 7	State: pe of roughage gged gs were placed	as follows:
d Number lay used method us approved	by:	Tons of Basin S	Roughage upervisor	_ City	Date Plu Cement Plu Cement Plu From 7	State: pe of roughage gged gs were placed	as follows:
d Number lay used method us approved	by:	Tons of	Roughage upervisor	_ City	Date Plus Cement Plus Depth of P	State: pe of roughage gged gs were placed	as follows:
d Number lay used method us approved FOR USE	by:	Tons of Basin S E ENGINEE JUL 28 19 OFFICE	Roughage unervisor	City	Date Plus Cement Plus Depth of P	State: pe of roughage gged gs were placed	as follows:
d Number lay used method us approved FOR USE	by:	Tons of Basin S E ELGINEER JUL 28 19	Roughage unervisor	City	Date Plus Cement Plus Depth of P	State: pe of roughage gged gs were placed	as follows:
	Depth in From 169 165 16	Depth in Feet From To 169 166 165 213 Pounds Threa in 32 8	RECCO in Feet Diameter Hole in in. To Hole in in.	(B) Drilling Contrest Street and Number. City Leviusive Drilling was communit of 640 acres) at top of casing in feet above sea level. The well is shallow or artesian Read PRINCIPAL WA Depth in Feet Thickness in Feet From To Feet Thickness in Feet From To Feet Thickness in Feet RECOR RECOR RECOR RECOR RECOR RECORD OF MULT To Hole in in. Clay Cem	(B) Drilling Contractor. Co. Street and Number Gex 3 City Loving B Drilling was commenced Drilling was completed at of 640 acres) at top of casing in feet above sea level ther well is shallow or artesian MALLAW PRINCIPAL WATER-BEAR! Depth in Feet Thickness in Feet Peet From To Feet Thickness in Feet From To Feet Thickness in Pest RECORD OF CAS Pounds In Feet Top Bottom Feet RECORD OF MUDDING ANI In Feet Diameter Tons No. Sacks of Cement To Hole in in. Clay Cement	(B) Drilling Contractor C. O. ALBERGA Street and Number Sex 379 City Lovinores Drilling was commenced June 6 Drilling was completed June 26 at of 640 acres) at top of casing in feet above sea level Total depther well is shallow or artesian SHALLEW Depth to was PRINCIPAL WATER-BEARING STRATA Depth in Feet Thickness in Feet Thickness in Feet Total depther Water SAND 169 188 16 LIGHT WATER SAND RECORD OF CASING Pounds Threads in Depth Feet Type Shoe ft. Top Bottom Feet Type Shoe RECORD OF MUDDING AND CEMENTING in Feet Diameter Tons No. Sacks of Cement 124 S SAGKS PRINCIPAL WATER SAND RECORD OF MUDDING AND CEMENTING RECORD OF MUDDING AND CEMENTING RECORD OF MUDDING AND CEMENTING 124 S SAGKS PRINCIPAL WATER SAND	City Levineral State Drilling was commenced June 6 Drilling was completed June 28 at top of casing in feet above sea level Total depth of well ther well is shallow or artesian State Depth to water upon composition in Feet Thickness in Feet Total depth of Water-Bearing Format From To Feet Thickness in Feet Total depth of Water-Bearing Format From To Feet Total depth of well Depth in Feet Total depth of well Depth to water upon composition in Feet Total depth of well Depth Total d

From	in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	3	3 8	Na ± 1.44	
3	68	1 7	irown	Sett
68	71		RED	SAMO
71	T	1	RAY	_LIME
	98		HITE	CALIONS
98	117	1 - 1	(£9	SAND
117	129	12 W	HITE	CALICHE
129	163	34 R	ED.	SAND
163	165	2 B	ROWN	SHALE
165	189	24 R	EQ	SAND AND GRAVEL LIGHT WATER SAND
189	192	3 L	IGHT GRAY	LIME SHELL
192	198	6 R	EĐ	SAND
198	213/	15 8	nê si	Water Sand - Good
213	214	1	ED	SHALE
	10" P1	PE TO 213-	6 GLEANED OUT	DUGAE bibe tuom
	10" P1	PE TO 213-	6 GLEANED OUT	DROVE PIPE FROM ED BED 1 S Flow 4/ 2//
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED 1 S Flow 4/ 2//
	10" P1	PE TO 213-	6 CLEANED OUT	DROAE DIDE LEON
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED 1 S Flow 4/ 2//
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED L S Elev 42/57 Depth to K Trc 27.50 Elev of K Trc 4002r
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED LS Elev 42/57 Depth to K Tre 2/50 Elev of K Tre H002/
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED L S Elev 42/57 Depth to K Trc 27.50 Elev of K Trc 4002r
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED LS Elev 42/57 Depth to K Tre 2/50 Elev of K Tre H002/
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED I S Elev 42/57 Depth to K 7rc 2/3v Elev of K Trc 4002v Loc. No
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED L S Elev 42/57 Depth to K Trc 27.30 Elev of K Trc 4002/ Loc. No. Hydro: Survey X Field Check SOURCE OF ALTITUDE GIVEN
	10" P1	PE TO 213-	6 CLEANED OUT	DROVE PIPE FROM ED BED I S Elev 42/5 Depth to K Tre 273v Elev of K Trc 4002v Loc. No
	10" P1	PE TO 213-	6 CLEANED OUT	DREVE PIPE FROM ED BED I. S. Elev 42/57 Depth to K 7rc 27.57 Elev of K Trc H002/ Loc. No. Hydro. Survey X Field Check SOURCE OF ALTITUDE GIVEN Interpolated from Topo. Sheet X Determined by Inst. Leveling

Well Driller

1-2770

17.33.18.200



WELL RECORD

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			- 1		er or wen. l Number.			<u> </u>			
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			- $ $	Well was	drilled u	LEAN O	UF OIL CAM	P.WELL	and is lo	reated in the	
			E	NYREME	CORNER	N.E.	UT OIL CAM nit No CORNER SW.	_18_Twp	17 R	ge. 33	
							<u>. O. ^Alderi</u>			o79	
# 3	017 00	- 2-203	9 _ / 1				3 79				
				-							
				Drilling v	vas comm	enced	June 1 June 6			1955 19 55	
(P	lat of 640	acres)		Urilling v	vas compu	eted				19	
evation	n at top o	f casing i	n feet	above se	a leveL	-	Total de	epth of we	ıı 21	4	
							Depth to wa				
ction 2	2			PRIN	ICIPAL W	ATER-BEAF	RING STRATA				
No.	Depth i			kness in		De	escription of Wate	er-Bearing I	formation	,	
	From	То	<u> </u>	Feet						<u> </u>	
1	196	214	18	8 Outem Sa							
2											
3	. 1		Ι								
		···· · ·									
-					<u> </u>						
· I					<u> </u>						
ction 3	3	-			RECO	RD OF CA	SING	·			
Dia	Pounds				pth	Feet	Type Shoe Perforations				
in.	ft.	in		Top	Bottom			Fro	m.	То	
Q				* C	214	214	Red Ged				
	WELL	<u> Albeady</u>	CA	er Whi	N CLEA	HED OU	*	- 		 	
	}					_		ļ <u> </u>			
	<u> </u>	ļ	!	····	<u> </u>	1	<u> </u>				
ction 4	4			RECOR	D OF MU	DDING A	ND CEMENTING	,		•	
	n in Feet	Diame	eter	Tons	No. S	acks of	·			*	
From			1 1	Clay	Cer	nent	Methods Used				
	To	Hole in	ı in.	Clay	- 1	ļ					
	То				JSED	-		<u>-</u>			
	To			e Mub l	JsED						
	То				Jsep						
	То				Jsep						
	5	Hole in		e Mup (PLUG	SING REC					
ıme of	5 Pluggin	Hole in	tor.	e Mup I	PLUG		· ·				
ime of reet ar	5 Pluggin	g Contrac	tor	e Mup (PLUG	City	· · · · · · · · · · · · · · · · · · ·	Stat	e		
ime of reet ar	5 Pluggin nd Numb Clay used	g Contrac	tor	e Mun (PLUG:	City		Stat	e ighage		
nme of reet ar ons of t	5 F Plugging nd Numb Clay used g method	g Contrac	tor	e Mun (PLUG:	City	T	ype of rou	eghage	19	
ime of reet ar ins of t	5 Pluggin nd Numb Clay used	g Contrac	tor	e Mun (PLUG:	City	T	ype of rou	e ighage	19	
ame of reet ar ons of t	5 F Plugging nd Numb Clay used g method	g Contrac	tor	e Mun (PLUG Roughage	City	Date Pl	Stat ype of rou ugged ugs were p	eghage	19	
treet ar ons of (lugging	f Plugging nd Numb Clay used g method g approve	g Contracter	tor	Tons of F	PLUG Roughage	City	Date Pl	Stat ype of rou lugged lgs were p	e Ighage Ilaced as follo	19	
ame of treet ar ons of dugging dugging	FOR US	g Contracer er used d by:	tor.	Tons of F	PLUG Roughage	City	Date Pl	Stat ype of rou lugged lgs were p	e Ighage Ilaced as follo	19	
ame of treet ar ons of dugging dugging	f Plugging nd Numb Clay used g method g approve	g Contracer er used d by:	tor.	Tons of F	PLUG Roughage	City	Date Pl	Stat ype of rou lugged lgs were p	e Ighage Ilaced as follo	19	
ame of reet ar ons of ugging ugging	FOR US	g Contracter	tor	Tons of F	PLUG Roughage	City	Date Pl	Stat ype of rou lugged lgs were p	e Ighage Ilaced as follo	19	

Depth :	in Feet	Thickness in Feet	Colon	Type of Material Encountered
From	То	in Feet	Color	Type of Material Encountered
				•.
96	214	18	RED	QUICK SAND
		 		
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Well Driller

WELL RECORD

			······	(A) Owne	er of wel	L	_1.0	HANCE I			•	
				Street and	Number	Pax	12	· •		h1 .	5 pr 23	
			j	City	TATE	NATE	8 W	ELL DR	LLE	o en 451967 AL Use State 7 I Line 175en	16A.	12
			2	OVEL PRO	dräled lu	hMer	203	At NAM	WE S	AL USE CARE	d is loom	
				1/4		4		4 of Secti	a ago	Twp.	gpoot at n	Menn tue
				(B) Drilli	ng Cont	cactor.	3 A	Va Mudi		Lice	nga No	*****************
f		Ì		Street and	Number	70 H		DWX OF			lew Mew	1 00
	-[City		144		du v	d	State	4.00 gh 3.4 10 34	er
			-	Drilling w	as comn	nenced			16			AK
L	Plat of 640	peran)		Drilling w	as compl	eted				00		19
			n fer	et shows son	lovol	4230		.		22	10	
State w	hether we	ell is shall	ow c	r artesian	HALLE	il .			tal de	pth of well ter upon comple	202	
								pehm	to wa	ter upon comple	tion	
Section					CIPAL W.	ATER-B	EAR	ING STRA	TA	<u> </u>		
No.	Depth .	n Feet	Th	ickness in Feet			De	scription of	Wate	r-Bearing Formatio	n	
1 2	02	215	3	3	Quic	· SEE						
		** 1 %	•	**	40.00	·	* P4		~		F	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
										-		-
3	***************************************											
4					_							7
5				<u>. </u>								
Section 3	3				RECOR	ח סב	CAS	INC.			·	
——————————————————————————————————————	Pounds	Thread		Dept		1		1				
in.	ft.	în	19		Bottom	Fee		Type S	hoe	From	rations	
10 3/4	40.5#	8		0 2	15.2	215,	2			- <i>G</i>		
							-	A	I. REA	ν 7	·	
-			et.	L WAS DR	ILLED	4-15	-4	T WAS	Beat	TWHEN CLEAN	ed aut	
	<u> </u>	<u> </u>			-					t.		
Section 4	ı.			DECORD	05.445						<u>!</u>	
· · · · · · · · ·	in Feet				1		AN	D CEMENT	ING .			
From	To	Diamet Hole in		Tons Clay	No. Sad Cem					Methods Used		
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	-	·			 			<u> </u>		T T	17	
	1	1	_	*	 			Mr v :		HIL	<u>"" " " " " " " " " " " " " " " " " " "</u>	
			\neg				<u> </u>		·· <u>·</u>	20.1	055	
							<u>'</u>	 -		JUL 28 1		
Section 5	9				PLUGG					OFFI	C E	oR }
Vame of	Plugging	Contracto	r			·	<i>,</i>				W. MEXICO	
Street an	d Number	·				City_	. 4			State		
Cons of C	lay used			ons of Rou	ghage us	ed			_Тур	e of roughage		
lugging	method u	sed						Date	Plug	ged		19
lugging	approved	by:								were placed as :		
	·					Γ	No.	Depth	************	ıg		
			Sau Sh	Besin-Super-	AND DESCRIPTION OF THE	<u> </u>	410,	From	To	No. of	Sacks Used	
	FOR USE	OF STATE	E	INEE ON	Ya)	#SOZERIA						
	-		1111	28 1955		NA SPANIS						
Date R	eceived		UL	80 1300		-6	_: -					·
		GROU	O M Ok	FFICE ATER SUPERV	, co.	interpretate					·	
		RC	SWELL	NEW MEXICO	I3OK				the state of the s	The side of the suppose		
File N-	/_	277	3 ⁻			Z.	 مدر	(P. har)	4 -	No. 17. 33.	/c/ 3/2	1931
: HE MO		~//_		U	se_//	ecse	ب	757/_T\$0	ation	No. / / 356/	<u>//:</u>	22 1

Depth in		Thickness	Color	Type of Material Encountered
rom	То	in Feet		
202	215	13	RED	QUICK SAND
215	220	5	RED	RED BED
			,	
			· · · · · · · · · · · · · · · · · · ·	
				1.5 Elev
				L S Elev 42257 Depth to K Tre 2132 Elev of K Tre 40101
-				, the same of the
			W. W. W. W. W. W. W. W. W. W. W. W. W. W	
				E/ 17.33.18.30333
			· · · · · · · · · · · · · · · · · · ·	Loc. No.
+				Hydro, Survey Field Check
	<u> </u>			
	-			COMPOS OF ALTITUES
				SOURCE OF ALTITULE www.
				Determined by Inst. Levellag
	-			Other
		-		

1-2773

17.33.18.322

WELL RECORD

ecord, o	only Section	on IA and	Section 5 nee	d be comp	leted.	r deepened. whe	n inis iorni is	used as a plugging
Section :	1		(A) Osum	ar of wall	15 maron	r Black Drilli	er a Commissione	e
			I	l Number			ng conpany	
			1					
				ddland				Toxas
	1 la sate							nd is located in the
Sec	1 / le	c. Bloom						S Rge. 33 E
1.01	Stin at	A. Abut						ense No. ND. 183
reserve	for Ban	er cae	1			£ 7057		
	[City	Lovingto	2	<u> </u>	State _	New Marico
			Drilling v	vas comme	enced		enbey 25	19_57_
L	Plat of 640 :	narán)	Drilling v	vas comple	ted	Nev	ember 90	19_57_
-		-	C	- 11	4/2/6		15 e 75 e	08 23.
state w	iether wel	l is shallo	ow or artesian.	Shalle	9	Depth to wat	er upon compl	letion 188 ft.
ection .	2		PRIN	ICIPAL WA	TER-BEA	RING STRATA		•
1	Depth in	ı Feet	Thickness in		n	escription of Whaten	Donning Present	
No.	From	To	Feet		1.	escription of Water	-Dearing Format	ion
1								
2	188	191.	· ·	6 Rater Sand				, .
-	203	207	5	5 Water Sand & Gravel				
4								
5	1.			<u> </u>				
ection (3			RECOR	D OF CA	SING	•	
		701	ne ne	pth		1	Pow	farationa
Dia in.	Pounds ft.	Threa in	Top	Bottom	Feet	Type Shoe	From	forations To
	MA.	9 &			666	***		
	20		0	208	208	None	248	208
			····					
	 	- 	 	 				
	<u> </u>	<u> </u>		<u> </u>				<u> </u>
ection 4	1		RECOR	D OF MUD	DING A	ND CEMENTING	•	-
Depth	in Feet	Diame	ter Tons	No. Sa	cks of			
From	То	Hole in		Cem			Methods Used	
	600	90	100 32			m		
20	208	10	l,00 2bs	io .		Dry Kizi holo	ELSAST DECK	
							•	
		1	· · · · · · · · · · · · · · · · · · ·					
	1,	- 1		'		, ,	· · · · · · · · · · · · · · · · · ·	
ection 5	i	•		PLUGG	ING REC	CORD	•	
lame of	Plugging	Contract	or				License N	[o
	*							
								19
ugging	approved	by:				Cement Plug	s were placed	as follows:
					. N	o. Depth of Pl	No	of Sacks Used
mikilari ayayayi kaalaya k			Basin-Sur		- L	From T	0	
	FOR USE	OF STAT	e regimen o	nė.				
	a i	- 1 .		$\sim 1 M$				
Date 3	Received _		FEB 1 0 195	31 ()	_ [- :
		1	OFFICE	N = N				4
			JND WATER SUP OSWELL, NEW MEX					
		J.~=		**************************************	######################################			
File No	1-32	26		_Use_22	20.0	Location	No. 17. 33	3.18.230

LOG OF WELL

Depth i	in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	. A	3.		Set1
rg .	8	9	<u>-</u>	Calleha
8	22	<u> </u>		liculder
34	16	6		Callune
18	26	8		Boulder
26	188	162		Sandy Chry Shell
288	191			Water Sand
19 11	203	9		Sandy Clay
203	207	5		Water Sand & Oravel
207	208	1	TO THE RESERVE OF THE PARTY OF	Red Red
	,			and the first of the second se
				L S Elev 42147 Depth to K Trc 2077
				Depth to KTrc_207/
				Depth to K Trc 4009
				Loc. No. 17.33.18. 22113
-				Hydro, Survey Field Chack X
				Hydro. July
	<u>`</u>			
				SOURCE OF ALTITUDE GIVEN
				1
				Determined by Inst. Leveling
				Other
				and the state of t

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.

CATTON DRILLING GEMPANY

Well Driller

L-3726

17.33./8.230

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.

Section 1				(A) Ouma	r of mall	for viscosess	in namat Planaciák	do care timosid		ms. le
		***************************************	- 1				ost Trunsc	-		
			1					- •		36640
				Well was o	irilled un	der Perm	it No. 4-0	2875	and i	s located in the
		ļ								Rge.
-	 	<u> </u>							•	e No. <u>Shakk</u>
							192 637			• • • • • • • • • • • • • • • • • • • •
<u> </u>										40 201200
										1955
	754 of 640	50700								1955
	lat of 640	•	. E.a.	+ =h ==	Torrel		Matal da	المستقد مالام	3 8	
							Depth to wa			
		ii is siiaii	JW O					ier upon co	mbreer	011 <u>4</u> 21
Section 2				·	CIPAL WA	TER-BEAR	ING STRATA		•	
No	Depth i	n Feet To	Thi	ckness in Feet		De	scription of Water	-Bearing For	mation	
1	100	235		45	- Acto	or car	<u> </u>	as (Low	yiol.	4
2									-	
3										
4					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
5		· · · · · ·	l				*			
Section 3	3			· · · · · · · · · · · · · · · · · · ·		D OF CA	SING)	- · · · · · · · ·	·
Dia in.	Pounds ft.	Three in	ds	Top	th Bottom	Feet	Type Shoe	Type Shoe From To		
7	3.77	8		0	250	250		100		250
							,			
	<u> </u>		<u> </u>						<u> </u>	
	<u> </u>			<u> </u>		<u> </u>				
Section 4	ł			RECORI	OF MUE	DING AN	ID CEMENTING			
	in Feet	Diame Hole in		Tons Clay	No. Sa Cen			Methods U	sed	
From	То	note ii	; ; 1111'	CIAY	Cen	ient				
						·				
	 			·	- 				·	
	<u></u>	. I		<u> </u>	1					
Section 5	5				PLUGG	ING REC	ORD			
Name of	Pluggin	g Contrac	tor					Licens	e No.	·
										·
										19
	approve						Cement Plu			
				Basin Sup	omiteor.	No	Depth of F	lug	No. of	Sapks Used
					nii Ademoni area - 110 ilanii 44		TAUM		*******	
	FOR US	E OF STA	CE EX	igineer oi	NLY	-			 N	AY 26 1955
г.,	Daa=== *	Min	12	6 19	55	m				OFFICE
Date .	neceived.	<u></u>		B, 195			1-			ID WATER MISSRY BOR
		•							RQ.	SMETT WEN WEXTED
		0					-		000001500000055000	
File No	<u> </u>	287	5		_Use	Cil	Location	n No. 22	35.	20, 220
										§ ,

\$100 cc 2007-1

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Section 0	,		100	JI VILLA
Depth	în Feet	Thickness		
From	To	in Feet	Color	Type of Material Encountered
	1	9		lice
<u>*</u>	9	di di		Coliche
<u> </u>	60			Tight sand
_60	220	5 <u>1</u>		Send -
120	190	70		Tichs Sand
190	235	45		Vater Band
235	250	15		Sordy filey
	-	<u> </u>		
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	1	1 1		1

WELL RECORD

	L		(1) 0					
			Street and	er of well. Number	M1221	oo Potrolowa ca	Gorpo	
			į.			•	State	-Towns
								and is located in the
						***		7 8 Rge. 33 E
			(B) Drill	ing Contra	ctor_cry	ton-6-Pertor	Delg. Co.Li	cense No. works
}		1	Street and	l Number	box IC	21		
								Hen Leydoo
	·							19 56
(P	lat of 640 ac	res)	— Drilling w	as comple	ted	wchh_		19_56_
Elevation	at top of	casing in	feet above se	a level		Total dej	oth of well	230
								pletion 160
Section 2						ING STRATA		-
. I		Foot	Thickness in					
No.	From To Thickness in Feet				De	scription of Water	-Bearing Form	ation
1	9.4772	100	l ₁ O	331				
2	158	198		- 1050	n sand	Miraya L		
3			<u>.</u>		······································			
4								
5								
	· 1		,-,-					
Section 3	3		 	RECOR	D OF CA	SING	· · · · · · · · · · · · · · · · · · ·	
Dia in.	Pounds ft.	Threa	ds De	pth Bottom.	Feet	Type Shoe	Perforations To	
			·	, i		27		
7	32	0	0	230	230	None	360	230
	ļ	 			······································			
		 		B 08 1 416		OF LEVELING		
					DING AN	III CEMENTING		
		T			- 15			
Depth	in Feet	Diame	ter Tons	No. Sa Cem	cks of		Methods Use	d.
		1	ter Tons	No. Sa	cks of		Methods Use	d ·
Depth	in Feet	1	ter Tons	No. Sa	cks of		Methods Use	d ·
Depth	in Feet	1	ter Tons	No. Sa	cks of		Methods Use	d .
Depth	in Feet	1	ter Tons	No. Sa	cks of		Methods Use	d ·
Depth From	in Feet	1	ter Tons	No. Sa Cem	cks of ent		Methods Use	d
Depth From	in Feet	Hole in	ter Tons in. Clay	No. Sa Cem	cks of ent	ORD		
Depth From Section 5	in Feet To	Hole in	ter Tons in. Clay	No. Sa Cem	eks of ent	ORD	License	No
Depth From Section 5	In Feet To Plugging	Hole in	ter Tons in. Clay	No. Sa Cem	cks of lent	ORD	License State	No.
Depth From Section 5 Vame of Street an	Plugging ad Number	Hole in	orTons of R	No. Sa Cem PLUGG	cks of ent	ORD Ty	License State:	No
Depth From Section 5 Fame of Street an Cons of C	Plugging ad Number	Contract	orTons of R	No. Sa Cem PLUGG	cks of ent	ORD Tyj	License State pe of roughag	No
Depth From Section 5 Vame of Street an Pons of (Plugging	Plugging ad Number	Contract	orTons of R	No. Sa Cem PLUGG	cks of ent	ORD Tyj Date Plu Cement Plu	License State: pe of roughagged s were placed	No
Depth From Section 5 Vame of Street an Pons of (Plugging	Plugging ad Number	Contract	er Tons in. Clay	No. Sa Cem	cks of ent	ORD Tyj Date Plu Cement Plu Depth of P	License State: pe of roughagged s were placed	No
Depth From Section 5 Vame of Street an Pons of (Plugging	Plugging ad Number Clay used method us approved	Contract	orTons of R	PLUGG	eks of lent	ORD Tyj Date Plu Cement Plu Depth of P	License State pe of roughag gged s were place	No
Depth From Section 5 Name of Street an Fons of (Plugging	Plugging ad Number Clay used method us approved	Contract	er Tons in. Clay	PLUGG	eks of lent	ORD Tyj Date Plu Cement Plu Depth of P	License State: pe of roughagged s were placed	No
From Section 5 Name of Street an Cons of (Plugging	Plugging and Number Clay used method us approved	Contract sed by:	orTons of R	PLUGG	eks of lent	ORD Tyj Date Plu Cement Plu Depth of P	License State: pe of roughagged s were placed	No
Depth From Section 5 Vame of Street an Plugging Plugging	Plugging ad Number Clay used method us approved	Contract eed by:	Tons of R Basin Sur EEN CINEER O	PLUGG oughage u	eks of lent	ORD Tyj Date Plu Cement Plu Depth of P	License State: pe of roughagged s were placed	No
Depth From Section 5 Vame of Street an Plugging Plugging	Plugging and Number Clay used method us approved	Contract eed by:	or Tons of R Basin Sug E ENGINEER O	PLUGG	eks of lent	ORD Tyj Date Plu Cement Plu Depth of P	License State: pe of roughagged s were placed	No

Depth i	n Feet	Thickness in Feet	Color	Type of Material Encountered
Z Z GIII	10			
0		8	 	Rogis
8		4		Calcono
22	20			Kook
20	212	92		- Sand
312	153			Sendy Clay
150	198	1:0		Fator Sand & Cruyol
198	220	22		Sand
220	230	10	Charleston and a standard of	Bad Clay
- 44 .0	43%			
				L S Elev
				L S Elev
				Depth to KTrc
				Elev of K
			-	
		· · · · · · · · · · · · · · · · · · ·		FL 17.33.23.3/3/20
				Loc. No.
		İ		Hydro, Survey Field Check X
			· · · · · · · · · · · · · · · · · · ·	Til di O. Oki i i i i i i i i i i i i i i i i i i
			-	·
				SOURCE OF ALTERNOO DAYS
	·			SOURCE OF ALTIFUDE GIVEN
				Interpolated from Topo, Sheet
				Determined by Inst. Leveling Other
				VIIIII
			_	
				

W.	ell Driller	

1-3/33

17.33.23.310

Form WR-23



STATE ENGINEER OFFICE

WELL RECORD

Section 1	1:		(4) 0	11				_
-			Street and	Mumpos Loi Mett		llio Petrole 755	eun Co.	· · · · · · · · · · · · · · · · · · ·
			City				State	***
ļ			!	rilled u	der Perm	it No. La	33 and is	located in the
		ļ	1/4	NW 1/	SW 1/2	of Section	13 Twp. 17.5	Rae
	 		(B) Drillin	ng Contr	actor F	& P Dref 11sn	g Co. License	No. 197 - 29
		· .				outh Love		
ļ	<u>_</u>			Lovingt			State New	Mexico
			Drilling w	as comm				
	<u> </u>							
	Plat of 640 ac		1.0					_
							oth of well 23	
State wh	nether well	is shallow	or artesian	Dhall	,ON	Depth to wa	ter upon completion	70_£t
Section 2	2		PRINC	CIPAL WA	ATER-BEAR	NG STRATA		
No.	Depth in	Feet	Thickness in Feet		Des	cription of Water	-Bearing Formation	
1	From	10			 			·
2	- 1314, 3	15		· · · · · · · · · · · · · · · · · · ·				
	-		· , · · · · · · · · · · · · · · · · · ·					
3								<u> </u>
4					· · · · · · · · · · · · · · · · · · ·		-	·
5					:	-,-		
Section 3				RECOR	D OF CAS	ING		
Dia	Pounds	Threads	Dept	th	1 - 1	<u> </u>	Perforatio	ns
in.	it.	in	Top	Bottom	Feet	Type Shoe	From	To
7 In.	hole			, . ,	по са	sing		
				·				
								, <u>; ; ; </u>
	<u> </u>	<u> </u>	. !	••••	· · · ·	<u> </u>		
Section 4			RECORD	OF MU	DDING AN	D CEMENTING		
	in Feet	Diamete		No. Sa			Methods Used	
From	То	Hole in i	n. Clay	Cen	ient	-	22942444 0204	
								
		<u>.</u>	. 	·			-,, , , , , , , , , , , , , , , , , , ,	·
							· · · · · · · · · · · · · · · · · · ·	<u>, , , , , , , , , , , , , , , , , , , </u>
	1 .			 				
Section 5	· · ·			PLUGG	SING RECO	ORD .	-	
		Contracto	+	• • • • • • • • • • • • • • • • • • • •			License No	
							State	
-							pe of roughage	
	method us			HENRED I		r -	gged	
	approved l		2 38		į.		gs were placed as fol	
************	ubbrosáu i	·J.			: 1	701-0	7	iowa,
		pro-	Basin-Supa	rvisor-	No.	Depth of P	No. of Sac	ks Used
e contrata de la contrata del contrata de la contrata del contrata de la contrata del la contrata del la contrata de la contrata de la contrata de la contrata de la contrata de la contra	FOR USE	of state	engeneer on				100 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
				e i l			Agent and the second second	
Date 1	Received	$-\frac{5!}{}$	P 26 1958	<u> </u>				· ·
			OFFICE	V.				
ř ·			d water slifer well, hew mexico					
trile N	1-3/		· ·		50.0	Logotia	n No. 17.33.23	3 2/1

LOG OF WELL

Depth i	n Feet	Thickness	Celes	Type of Material Encountered				
From	То	in Feet	Color	Type of material encountered				
		. Es	-	This is an old well drilled March 1956				
				and later plugged, well was 230 ft. of 7"				
				casing. We drilled out plug, clean out				
: :	;			and bailed out hole; to be used for oil we Drilling purposes				
	*			Drilling purposes				
-				, ,				
	11,							
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·	3		/					
				**				
	•		<u> </u>					
-								

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.

Gredy	Backus	
	Well Driller	

FIELD R. LOG

STATE ENGINEER OFFICE

WELL RECORD

Section :	1		***					
	T T	<u> </u>	Street and			ips Petroleu	• "	·
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			175 ·		Kew Mexico
						and the second s		d is located in the
1.		Ì						S Rge 33E
<u> </u>	29			7.		1.1		nse No. NR
0	•				-	0. Box 1021		mac 110
<u> </u>	ļ <u>-</u>							Now Noxico
,								19
	<u> </u>	, 	— Drilling w	as comple	etedWe	ll reopened	-112159	
•	Plat of 640 a			•				
								2301
State Wi	ietner weii	is sname	w or artesian	SDALLO	5	Depth to wa	ter upon compi	etion #
Section :	2	· · · · · · · · · · · · · · · · · · ·	PRIN	CIPAL WA	ATER-BEAR	ING STRATA		-
No.	Depth in From	To`	Thickness in Feet		De	scription of Water	-Bearing Formati	on
1				w Se	s Weel of vis	al well recor	વાંથ	
2						34 Wat 2007		
3			澳洲 制制			1.171.1		
4					 	* 7		
5							······································	
		·	 	BEGOE			· · · · · · · · · · · · · · · · · · ·	
Section		·			D OF CAS	ING		
Dia in.	Pounds ft.	Threa in	ds Der Top	Bottom	Feet	Type Shoe	From	orations To
-7 ⁿ	20 & 23	8	0	230	230	***	*	
	· .							
		1						
Section 4	4		RECOR	D OF MUI	DDING AN	D CEMENTING	-	
	n in Feet	Diame	4		cks of		Methods Used	
From	То	Hole in	in. Clay	Cen	nent			·
	· · · ·	-				None		
***	1	 -				<u> </u>		·
·í.			-		-			
,		<u> </u>			l	*		
Section :	· ·			PLUG	SING REC	ORD		
Name of	Plugging	Contract	or				License N	0
	nd Number				-			
Tons of	Clay used		Tons of R	oughage i	ısed	Ту	pe of roughage	
Plugging	g method u	sed		<u>-</u>		Date Plu	igged	19
Plugging	g approved	by:				Cement Plu	gs were placed a	s follows:
			Paris Cun		No	Depth of P	No. 0	of Sacks Used
		11.41. 12.41	THE PERMIT			From	ro .	
-	FOR USE	OF STAT	E EMOTINEER O	NLY		-		
D-4-		191440	ITE ENGINEER	VISA				
Date	Received	8:50	AA TS VON B	rei ¹				
		•	NON 8	101		<u> </u>	<u>, </u>	
waser.) Les resentables			
File No	1-3/5	33		_Use_ <i>(</i>).	ZU.D,	Locatio	n No. 17. 33.	23 3/0

Depth in Feet		Thickness	0.7					
From	То	in Feet	Color	Type of Material Encountered				
				See original well report.				
		,		7 27 7 2 2 3 3 1 1 2 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1				
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	<u> </u>							
C.,.								

MULLONGERANY
PHELIPS O'MENDED MOTOMPANY



# WELL RECORD

	Į.			(A) Owne	611			Southwest	Potash Co.	
								Box 472		
									State N	. M.
										is located in the
										Rge33E
			<u> </u>	1					_	se No.
# 5-	6-2-	153-5			_					
			ļ							₹.
-				Drilling w	as comm	enced	~======	A	oril 8	19 50
<u></u>	<u> </u>		<u></u>	l _{Drilling w}	as comple	ted		<u>A</u>	pril 21	19 50
	Plat of 64	-								230
									pth of well	
		en is s	mariow						ter upon compie	tion 137 (reporte
ection 2	}			PRIN	CIPAL WA	TER-BE	ARII	IG STRATA	· · · · · · · · · · · · · · · · · · ·	
No.		in Fee	}	nickness in Feet			Desc	ription of Wate	r-Bearing Formation	n
	From	To	<u> </u>	1,661						
1	137	18	7	50	Terti	ary Sa	ands	and gravel	s	
-2				***************************************						
3										
4				-						
5										
ection 3	}				RECOR	D OF C	7 A S I	NG ·	-	
	- -	, l ,		Dep		ı	ادرد		Ponfor	rations
Dîa in.	Pound ft.	ıs :	Fhreads in	Top	Bottom Feet		Type Shoe	From	To	
13 3/8			New	seamless			8"	Bethleham		193'4"
								Texas Pati	ern	
			_					, ` .		<u> </u>
										1
	,			DECOR!	05 1815	DINIC	4 6 3 22	OF LIFTING		
ection 4				1	1		AŅL	CEMENTING		
From	in Feet		dameter de in in.	Tons Clay	No. Sa Cem		ĺ ·	•	Methods Used	•
	-	_			<b>-</b>		-			
				<b></b>	-		1.7			
				<del>                                     </del>	j.			et e e		-
	-	_					-			
	<del></del>	·		- <del>'</del>			<u>'</u>			
ction 5					PLUGG	ING R	ECO	RD		
									License No.	
reet an	ıd Num	ber				City.			State	
ons of (	Clay use	d		_Tons of Re	oughage u	sed		Ту	pe of roughage	
lugging method used										19
ugging	approv	ed by:						Cemènt Plu	gs were placed as	follows:
					·	Γ	No.	Depth of I	I No of	Sacks Used
				Basin Supe	ervisor	-, l	····	From	ro 110. OI	
		gerigi pasaranan								
<del></del>	FOR U	SE OF	STÁTÉ E	ngineer of	NLY .	8 L				
<del></del>					·					
Date I	FOR U			NGINEER ON	·					
Date I					·					
Date I	Received		Decei		·		D			

## LOG OF WELL

Debtu	in Feet	Thickness	Color	Type of Material Encountered		
From	То	in Feet		*,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
0 '	18			Hard crust top soil, caliche various herdnes		
18	28			Harder caliche fragments		
28	38			Larger caliche fragments		
38	50			Caliche and fine sil, approx. 20% brown sand		
50	60		·	Fine dry sand, clear red brown particles		
60	105			Red, brown and clean sand, few particles		
				hard limestone		
1.05	110			Fine sil and brown sand-quicksand		
110	115			90% small clear & brown sand, trace of lime		
1.15	130			Sil of various size, small brown & clear sar		
130	135			Sil and brown and red sand		
135	137			Hit water at 137; brown and clear quicksand		
137	160		·	Larger particles sil-sand more popous		
160	174			Few large particles brown and clear sill &		
				quarts. Small flakes of red compaction sh		
174	180			Clear, brown, red and owange sand		
180	185			Sand same - few $\frac{1}{2}$ " to 1" and gravel, small		
				flakes of red clay		
185	190			Red and brownish clay in much larger quanti-		
190	200	, in the second		Solid red bed, sand disappearing fast		
200	225			Red bed solid, no sand encountered.		
				IS Flow 4093r		
				Depth to K		
				I S Elev		
				Loc. No		
			<del></del>	L00. No.		
				hydro. Survey Field Check		

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.

T. M. Theriac	
Well Driller	
SOURCE OF ALTITUDE GIVEN	: -
Interpolated from Topo. Sheet X	
Determined by Inst. Leveling	
Other	

17.33.25.24K

WELL RECORD

# STATE ENGINEER OFFICE

Ph1111 tate Lease F well

Section :	1	•	(A) O	A 77	ez náme (	זט דאסולאלט געל	M CORP.	
	T T	·	Street and				IEL VUELTA	
								exas
	1	·						is located in the
								Rge 33 E
<b> </b>							16 <b>7</b> 6 Licen	
-		'	Street and	Number_	Bo	эж 637		
<b> </b>	<u> </u>		City		Re	adda	State N	
ļ			Drilling w	as comme	nced	Octo	ber 21	19.57
	Plat of 640 ac	<u> </u>	Drilling wa	s comple	ted	Oate	ober 23	19.57
-		•	.ot oboue woo	larral		Mutal Ja	pth of well	210
							ter upon complet	
Section :		is snamow	-			Depth to wa	ret abou combie	1011
реснои ,	Depth in	Toot 170	nickness in	MPAL WA				
No.	From	To	Feet		De	scription of Wate	r-Bearing Formation	<b>1</b> .
1	None						·	
	MOHE						<u></u>	
3								
4								
		·····		····	. :		<u></u>	
5								
Section :	3			RECOR	D OF CAS	SING		-
Dia	Pounds	Threads	Dep		Feet	Type Shoe	Perfor	
in.	ft.	in ·	Тор	Bottom	· · · · · · · · · · · · · · · · · · ·		From	То
	:							
<del></del>	}							
				<del></del>				
	<u> </u>	<u> </u>	1					
Section 4	4		RECORD	OF MUD	DING AN	ID CEMENTING		
	h in Feet	Diameter	Tons	No. Sac			Methods Used	
From	То	Hole in in.	Clay	Cem	ent			
				<del>                                     </del>				-
	_			<del> </del>				
·	1	<u> </u>	<u>.l</u>		<u>_</u>			
Section 5	5			PLUGG	ING REC	ORD		
Name of	Plugging	Contractor_					License No.	
Street a	nd Number				_ City	<del>-</del>	State	
Plugging	g method us	ed				Date Plu	ıgged	19
Plugging	approved	by:				Cement Plu	gs were placed as	follows:
					Γ	Depth of P	lug	
			Basin Supe		No	From	ro No. of	Sacks Used
	FOR USE		NGINEER ON					
		n F	C 3 0 1957	11				
Date :	Received $_$		OFFICE V	5 101			-	
			WATEX SUPER					
		ROSW	EIL MEW MEXIC	<u>o</u> [				
	1-27/2	7	=	TT 10 5		¥4*	n No./Z 33	90 1117
тле Ио		<del></del>		use.w. Z		Locatio	III 140. Z. Z. — Z. Z. "	~, ~, <del>~, ~, ~</del>

Depth From	in Feet	Thickness in Feet	Color	Type of Material Encountered
	3.	3		soil
1	16	3.5	-	caliche
16	210	3.94	4	dry sand
		<u> </u>		
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	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
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	<u> </u>			
	- <del></del>			
<del></del>				

Woll Drillor



Section 1			(A) O	on of wall	El Pa	eo Natural Ge	is Company	
			Street and	Number	P. O.	Box 1492		
			City E	l Paso			State	Texas
			1					nd is located in the
								.78 Rge. 338 cense No.
		ļ				Вох 637	Li	cense No.
			City				State	New Mexico
			Drilling v	vas comme	enced	* . *		19
	i i i		Drilling w	zas comple	ted	uly 22, 1958		19.58
	lat of 640	-	. foot oborre se	n lovol		Total der	ath of wall	244
State wh	ether wel	l is shall	ow or artesian	Shallow		Depth to wat	ter upon com	pletion 2041
Section 2				,		ING STRATA		
No.	Depth i		Thickness in Feet		De	scription of Water	-Bearing Forms	ation
1	From	To				•		<del></del>
2	185	228	43	Water	Sand		<u></u>	-
3		TOTAL STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE						
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5							-	
Section a		I	. I Do	RECOR pth	D OF CA	NG	130	erforations
Dia in.	Pounds ft.	Threa in		Bottom	Feet	Type Shoe	From	To
6 5/8			0	244	244		168	244
	<u></u>							
<del></del>	<u> </u>							<u>.                                    </u>
Section 4	1	-	RECOR	D OF MUD	A, ƏNIDO	ID CEMENTING		
	in Feet	Diam			cks of		Methods Use	d.
From	То	Hole in	n in. Clay	Cen	ient			· · · · · · · · · · · · · · · · · · ·
			-			· · · · · · · · · · · · · · · · · · ·		
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		-		DUICC	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Ann		-
Section 5			<u></u>		SING REC		T.1	<b>*</b> T.
Name of	od Mumbe	y Contrac	::0r		City	*.s	State	No
								ge
								19
	approved						gs were placed	
					No	Depth of P	N/	o. of Sacks Used
-		·V-u	Basin Suj	Have the beautiful property of the second		From 7	Го	
	FOR US		L LUNION LEITMEITHERY	NLY		<del></del>		
Date	Received.		<del>abanidna 31</del> 7 It Toiatrio	45				
Mento								
ė.			7 1 1 L. 1364111	IOCL	120			
		06.31	MAR 31 PM	1961	L			

## LOG OF WELL

	in Feet	Thickness	Color	Type of Material Encountered
From	То	in Feet	COIO	
0	1	1		Soil
1	18	17		Caliche
18	80	62		Sand
80	85	5		Sand rock
85	125	40	•	Sand
125	185	. 60	<u> </u>	Tight sand and Rock
185	228	43		Water, sand
228	244	16		Sand and Red Clay
	<u>.</u>			
				L S Elev
				L S Elev
				Depth to KTrc_3944 /* Elev of KTrc_3944 /*
			<del> </del>	
			······································	Loc. No. 17. 33, 29. 222
	······································			Loc. No.
				Mydro. SurveyFleld Cheek
				surett
			<del></del>	SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet
				Determined by Inst. Leveling
				Other
	-			
		- <u>-</u>		
		<u> </u>		
	- : :			
	. !			

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	

# STATE ENGINEER OFFICE WELL RECORD

#### Section 1. GENERAL INFORMATION

Owner of Street of	f well Post Office Ac	ldress				· · · · · · · · · · · · · · · · · · ·	Owner's	Well No.	
City and	State						····		
l was drille	d under Permit	No			an	d is located i	π the:		
a	¼ ¼	· ¼	¼ of Sec	ction	r	`ownship		3	N.M.P.M
b. Tract	No	of Map No.		c	of the				
	ivision, recorde	•							
d, X= _ the _		_ feet, Y=		fee	et, N.M. (	Coordinate S	y stem		Zone in Grant
) Drilling	Contractor		-				_ License No		
ldress								·	
							. ft. Total depth o		
				<del></del> a					
ompleted wo	llis ∟ s	hallow 🗆 a					ipon completion c	of Well	
Depth	in Feet	Sec Thickness	tion 2. PRIN					Estima	ted Yield
From	То	in Feet	I	Descriptio	n of Wate	er-Bearing Fo	ormation	(gallons)	per minute)
									:
			Sectio	n 3. REC	ORD OF	CASING			
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	Depth in Feet Length			Type of Shoe Perforation		
(37,01,00)	Position	1	тор	Botto	111	(1111)		110	m To
	<del> </del>			<u> </u>	·				
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		1	<del></del>	<u> </u>			<del></del>	<u> </u>	
Deptl	in Feet	Section Hole	ion 4, RECO		UDDING Cubic		ENTING .		<u>i</u>
From To		Diameter	of M	of Mud		ment	Method of Plac		
						1		····	
									<del></del>
									<u></u>
			Section	on 5. PLU	GGING I	RECORD			
lugging Cont	ractor					_			
	od					No.	Depth in F	Cet Boltom	Cubic Feet of Cement
ate Well Plu	gged	· · · · <del>-</del>	· · -			- <u>1</u>			
		State En	gincer Repres	entative		- 3			
ugging appr			PHIODI MEDICS	ourant A O	-	4 1		<u> </u>	
ugging appr	, -	Jiate Lin				**************************************			
lugging appr	ı Typed	•	FOR USE	•	ΓE ENGI	NEER ONL	Y FWL		

Depth in Feet		Section 6, LOG OF HOLE Thickness			
From	To	in Feet	Color and Type of Material Encountered		
0	28		Caliche and gravel		
28	223	,	Shale and shells		
223	515		Red rock		
51.5	533		Anhydrite		
		V	1112.0		
			L S Elev		
			L S Elev		
		}			
	·				
	<u> </u>				
[					

Section 7. REMARKS AND ADDITIONAL INFORMATION

This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.33.30.11000

Elevation: 4039' DF

Owner: Continental Oil Co.

MCA Unit, Battery 4 #133

Record of Casing: 10"

- 21' - 3913' 21'

Rotary

660' FNL - 660' FWL

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 appropriate district office of the State Engineer. At the constant of the State Engineer. At the constant of the State Engineer on the constant of the state Engineer of the State Engineer. At the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constan

# STATE ENGINEER OFFICE WELL RECORD

## Section 1. GENERAL INFORMATION

Street or	Post Office Ac	ldress	-				ell No	
ll was drilled	l under Permit	No			and is located	in the:		
a,	_ ¼ ¼	á ¼	¼ of Sec	tion	Township	Range		_N.M.P.N
b. Tract l	No	of Map No,		of t	he	· · · · · · · · · · · · · · · · · · ·		
		d in						
		_ feet, Y≔				System		
Drilling C	Contractor					License No.		
dress								
lling Began .		Compl	eted		Type tools		Size of hole	j
vation of lar	nd surface or _	<u> </u>	·	at v	vell is	ft. Total depth of w	elle	f
mpleted wel	ļis □ s	hallow 🔲 ar	tesian,		Depth to water	upon completion of w	el)	
Transaction of 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 seco		Secti	on 2. PRINC	IPAL WAT	ER-BEARING ST	RATA		
	in Feet	Thickness in Feet	D	escription o	of Water-Bearing F	ormation	Estimated Y (gallons per m	
From .	То	III Peet					(Bartana por m	
			-			· ·		
		<u> </u>						
	,		<del></del>		D OF CASING	T	1 -	
Diameter	Danada	Threads	Depth i	Depth in Feet Length  Top Bottom (feet)		1	3 Perior	ations
(inches)	Pounds per foot	per in.	Top	Bottom	(feet)	Type of Shoe	From	To .
	1	I -	Тор	Bottom	(feet)	Type of Shoe		То
	1	I -	Тор	Bottom	(feet)	Type of Shoe		To .
	1	I -	Тор	Bottom	(feet)	Type of Shoe		То
	1	per in.						To .
(inches)	1	per in.		RD OF MUI	DDING AND CEM	ENTING	From	To .
(inches)	per foot	per in.	on 4. RECOF	RD OF MUI		ENTING		To
(inches)	per foot	Section Hale	on 4. RECOR	RD OF MUI	DDING AND CEM	ENTING	From	To
(inches)	per foot	Section Hale	on 4. RECOR	RD OF MUI	DDING AND CEM	ENTING	From	To
(inches)	per foot	Section Hale	on 4. RECOR	RD OF MUI	DDING AND CEM	ENTING	From	To .
(inches)	per foot	Section Hale	on 4. RECOF Sack of Mu	RD OF MUI	DDING AND CEM Cubic Feet of Cement	ENTING	From	To
Depth Prom	in Feet To	Section Hole Diameter	on 4. RECOR Sack of Mu Section	RD OF MUI s ad	DDING AND CEM	ENTING	From	To
Depth From  Degging Contributes	in Feet To	Section Hole Diameter	on 4. RECOR Sack of Mu Section	RD OF MUI	DDING AND CEM Cubic Feet of Cement GING RECORD	ENTING	Placement	bic Feet
Depth From  ugging Contr	in Feet To  actor	per in.  Section Hole Diametor	on 4. RECOR Sack of Mu	RD OF MUI s ad	DDING AND CEM Cubic Feet of Cement  GING RECORD	ENTING  Method of  ,  Depth in Feet	Placement	
Depth From  ugging Contr	in Feet To  actor	Section Hole Diameter	on 4. RECOR Sack of Mu	RD OF MUI s ad	DDING AND CEM Cubic Feet of Cement GING RECORD	ENTING  Method of  ,  Depth in Feet	Placement	bic Feet
Depth From  ugging Contraderess ugging Methodate Well Pluge	in Feet To  actor	Section Hole Diameter	on 4. RECOR Sack of Mu	RD OF MUI s ad	DDING AND CEM Cubic Feet of Cement  GING RECORD  No.	ENTING  Method of  ,  Depth in Feet	Placement	bic Feet
Depth From  ugging Contraderess ugging Methodate Well Pluge	in Feet To  actor od ged_ wed by:	Section Hole Diameter	Section	RD OF MUI s ad	DDING AND CEM Cubic Feet of Cement  GING RECORD  No.  1 2 3	Depth in Feet	Placement	bic Feet
Depth From  ugging Contraderess ugging Methodate Well Pluge	in Feet To  actor  actor  ged  wed by:	Section Hole Diameter	Section	n 5. PLUGO	DDING AND CEM Cubic Feet of Cement  SING RECORD  No.  1 2 3 4  ENGINEER ONL	Depth in Feet	Placement	bic Feet Cement

Depth	in Feet	Thickness	Section 6, LOG OF HOLE  Color and Type of Material Encountered				
mor	То	in Feet	Color and Type of Material Encountered				
0	45		Caliche and sand				
45	375		Red bed				
375	1145		Red bed, red rock				
			L S Elev				
		,					
<u>,l</u>		Section '	7. REMARKS AND ADDITIONAL INFORMATION				
			pt from Oil Conservation Commission files at Hobbs, N.M.				

Location: 17.33.30.12000

Elevation: 4057' DF

Owner: Continental Oil Co.

MCA Unit Battery 4 #134

Record of Casing: 8" - 1185'

Rotary

660' FNL - 1980' FWL

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 force should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. A country possible when any well is drilled, repaired or deepends when this form is used as a plugging record, only Section 1(a) and Section a need be completed.

	Street or Po		ddress					Owner	's Well No		
eli v	/as drilled u	ınder Permit	No			an	d is located i	n the:			
	â	1/4 1/2	4 ¼	¼ of Se	ection	7	Cownship	Ran	ge	N.	M.P.M.
	b. Tract No	0	of Map No		۰	f the		·			
			of Block No.						·		
	d. X= the		_ feet, Y=		fee	et, N.M. (	Coordinate S	y stem		7	Cone in Grant.
								_ License No			
1re	\$8										
llin	g Began		Com	pleted		T	pe tools	·	Size of	hole	in.
vaŧ	ion of land	surface or _			a	t well is.		ft. Total depth	of well		ft.
np	leted well is	s 📮 s	hallow 🗀	artesian.	-	Дер	oth to water i	apon completion	of well		ft.
			-7	ction 2. PRIN	CIPAL W	ATER-B	EARING STI	RATA	T = -		
F	Depth in rom	Feet . To .	Thickness in Feet	s	Description	n of Wat	er-Bearing Fo	ormation		nated Yield s per minu	
							***************************************				
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	<i>i</i>						<del></del>	<del>-,</del>			
									<u> </u>		
				Section	on 3. RECO	ORD OF	CASING	<u> </u>			
	ameter iches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botto	91	Length (feet)	Type of Sho	oe Fi	Perforation om	ns To
				тор	20110			<del></del>			
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		<u> </u>						· · · · · · · · · · · · · · · · · · ·			
					<u> </u>			···			
			Sect	ion 4. RECC		UDDINO	AND CEMI	ENTING	,		
ī	Depth in rom	To	Hole Diameter	Sac of N			Feet ment	Metho	od of Placen	nent	}
								· · · · · · · · · · · · · · · · · · ·			
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		<u> </u>	<u> </u>	٠	<u> </u>						]
				Secti	on 5. PLU	GGING I	RECORD				
!		stor									
ldr€	SS						- No I	Depth in	Feet	Cubic	
ldre iggi	ss ng Method						No.	Depth in	Feet Bottom	Cubic of Cer	
ldre nggi nte '	ss ng Method	d	<u></u> .				- <u>1</u> 2	<del></del>			
ldre iggi ite '	ess ing Method Well Plugge	d					- - <u>i</u>	<del></del>			
ldre nggi nte ' nggi	ess ng Method Well Plugge ing approve	dd by:		gincer Repre	sentative	LE EŃGI	- 1 - 2 - 3	Тор			
ddre nggi nte ' nggi	ess ing Method Well Plugge	dd by:	State En	gincer Repre	sentative E OF STAT		- 1 2 3 4 NEER ONL'	Тор	Bottom	of Cer	nent

			Section 6. LOG OF HOLE
	in Feet	Thickness	Color and Type of Material Encountered
From	То	in Feet	
0	30		Caliche
30	85		Caliche and sand
85	810		Red bed and red rock
- 			
			1 S Flov 4072 DF
-			1 S Flev 4072 DF  Depth to K Trc. 55  Elev of K Trc. 3987
			EIBV-OI
	,		
		-	
	<u>}                                    </u>		
	<u> </u>		
			,
···			
		:	
	:		
	<u> </u>	Section 7	7. REMARKS AND ADDITIONAL INFORMATION
This we	ll record i	Ls an excel	rpt from Oil Conservation Commission files at Hobbs, N.M.
	n: 17.33.3		Elevation: 4062 GL

Owner: Continental Oil Co.

Elevation: 4062' GL

MCA Unit Battery 4 #135
Record of Casing: 10" - 20'

Rotary

1980' FNL - 1980' FWL

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 be appropriate district office of the State Engineer. A constant of the State Engineer. A constant of the State Engineer of the State Engineer of the State Engineer of the State Engineer. A constant of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the Sta

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Section 6. LOG OF H	IOLE
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<del> </del>		<del> </del>	Section 6. LOG OF HOLE
	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	To	III Feet	
0	66		Sand
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73	96		Sand
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270	437		Red bed
	771		New Dett
437	546		Red bed and shells
546	608		Red bed and blue shale
608	628		Red bed
628	650	[	Sand
	0.50		
<u>650</u>	791		Red bed, sand, shells, shale
791	806		Lime shells
806	1078		Shale, and bed
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This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.33.30.31111 Owner: Continental Oil Co.

MCA Unit #197

Record of Casing: 8 5/8"

- 128' - 3963'

Rotary

2615' FSL - 25' FWL

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.

Driller

Elevation: 4037' DF

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. A country one country on the State Engineer. A country of the state Engineer on the state Engineer of the State Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A country of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the State Engineer of the state Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer

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	Section	6.	LOG	OF	HOL	E
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This well record is an excerpt from Oil Conservation Commission files at Hobbs, N.M.

Location: 17.33.30.42000

Elevation: 4060' DF

Owner: Cities Service Co.

S. M. G. S. A. Unit Tract 1 #2
Record of Casing: 8 5/8" - 1199

Rotary

1980' FSL - 660' FEL

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 cons. except Section 5, shall be answered as completely and accurate possible when any well is of the State Engineer. Al sons, except Section 5, shall be answered as completely and accurate possible when an drilled, repaired or deepend when this form is used as a plugging record, only Section 1(a) and Section need be completed. possible when any well is

### FIELD ENGR. LOG

#### STATE ENGINEER OFFICE

### 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.

(A) Owner of well Milard & Waltersder Brilling CO.  Street and Number PO. Box 1206  City Odessa, State Texas.  Well was drilled under Permit No. L = 1,363 and is located N. W. 14. N. E. 14. S. W. 14 of Section 35. Twp. 17. S. Rge.  (B) Drilling Contractor C. O. Aldredge License No. W. I. Street and Number FO. Box 379  City Lovington State New Moxicology Lovington  Drilling was commenced Dess. 29  Drilling was completed Jan. 5  Elevation at top of casing in feet above sea level Total depth of well 226  State whether well is shallow or artesian Shallow Depth to water upon completion 160  Section 2 PRINCIPAL WATER-BEARING STRATA  No. Depth in Feet Thickness in Feet Description of Water-Bearing Formation  1 170 160 16 Brown water sand  2 163 200 17 Brown water sand & gravel  Section 3 RECORD OF CASING	
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well was beeing drilled	
ection 5 PLUGGING RECORD	
ame of Plugging ContractorLicense No	
treet and Number State State	
ons of Clay usedTons of Roughage usedType of roughage	<del></del> -,-
lugging method usedDate Plugged	.19
lugging approved by: Cement Plugs were placed as follows:	,
Depth of Plug	***************************************
Basin Supervisor No. From To No. of Sacks Use	d
FOR LICE OF STATE THROUGH	***************************************
FOR USE OF STATE ENGINEER ONLY	
Date Received 20120 VERNING TIVE	-
936 18 W 61 NHO- 0360	
44.00	
File No. 2 -4363 Use O.S.J.D. Location No. 17.35.35.3	1477

LOG OF WELL

	in Feet	Thickness in Feet	Color	Type of Material Encountered
From	То			
0	. 2	2	Brown	soil
2	30	28	White	Galchie rock
30	70	40	Brown	sand
70	<u>T</u> ]4O	70	Red	sand
ΙΙΌ	150	IO	White -	Caliche
I50	152	2	Red	Samix Shale
152	I70	т8	Red. Y	Sand
170	180	IO	Brown	water sand
180	189	3	Red	shale
I83	200	17	Brown	water sand &gravel
200	222	22	Red	Shale & sand rock
222	226	4	Red	Red bed
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	_	- <del> </del>	ļ <del></del>	Determined by Inst. Leveling
				Other
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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 well.

6.0. Aldredge Well Driller

L-4363

17. 33.35.321

#### STATE ENGINEER OFFICE



#### 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.

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	6							19
								19 63
	Plat of 640 ac							
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tate wh	ether well	is shallo	ow or artesian	oha!	ion_	Depth to wa	ter upon comple	tion <i>150</i>
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4				-				
5		-		<u> </u>				
Section S	3			RECOR	D OF CA	SING		
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ection 4	4		RECO	BD OE MU	א ⇔מותר	ND CEMENTING		
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ection 5			•		SING REC			
Vame of	Plugging	Contrac	tor				License No	)
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lugging	g method us	ed				Date Plu	igged	19
lugging	approved	by:				Cement Plu	gs were placed a	s follows:
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#### Section 6

### LOG OF WELL

	То	Thickness in Feet	Color	Type of Material Encountered
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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 well.

Well Driller

Form WR-23			INEER OFFICE		<b>7</b>	
	EIELD ENGR I	OG WELL uld be executed in tr	RECORD			
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### LOG OF WELL

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			Loc. No. 17.33.35, 43332
			Hydro. SurveyField CheckX
			· · · · · · · · · · · · · · · · · · ·
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	<u> </u>		1
	To  1 **  16  150  230  233	To in Feet  1 32	To in Feet Color

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.

Wall Driller

# SECTION

TOWNSHIP 185

RANGE 32E



(A) Owner	of well B.	E. Frizze	11				Owner	r's Well No.		<del></del>	
	n . 0.00	ddress P.O.	DOX I	30 5 88	3240			•			
Well was drille	ed under Permit	No. CP-	566		a	nd is located	l in the:				
=											
c. Lot l Subd	No livision, recorde	of Block No. L	1.3 ea		of the Cou	Chap nty.	parel	-			
		feet, Y=			et, N.M.	Coordinate	System			Zone in Grant.	
(B) Drilling	Contractor	Abbott B	ros.	<del></del>			License No	WD-46		····	
Address P	.O. Box	637. Hobb	s, New	Mexic	00	88240				<u> </u>	
							Cable				
Elevation of la	and susface or _			8	at well is		ft. Total depth	of well	133	ft.	
Completed wo	1010-4	hallow 🗀 ar					r upon completion				
D - 2	:- F4		on 2. PRIN	CIPAL W	ATER-E	EARING S'	TRATA	Fetin	noted V	ield	
From	in Feet To	Thickness in Feet	]	Description of Water-Bearing Formation					Estimated Yield (gallons per minute)		
65	133	68		Sand							
	1	]									
			Sectio	n 3. REC	ORD OF	CASING					
Diameter (inches)	Pounds per foot	Threads per in.	Depth Top	in Feet Botto	ım.	Length (feet)	Type of Shoe Perforations From To				
6 5/8	-	Welded	0	13		133	None	6:		133	
0 5/0		Welder									
						<u>.</u>					
L	1	Partio	- 4 PECO	D OF M	IIDDIN(	G AND CEM	ENTING			l	
Depth From	in Feet To	Hole Diameter		s	Cubi	Feet ment		d of Placen	ent		
							Cement a	t top			
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I,			Sectio	n 5. PLU	GGING	RECORD			,		
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Address Plugging Meth						No.	Depth in I	Poet Bottom		ic Feet Cement	
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		State Engir	neer Represe	ntative	,	- 3 4					
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Date Received	June 1	3, 1977	FOR USE			NEER ONL					
					-		FWL				
/ File No	CP-566			Use	Doi	n	Location No. <u>18</u>	.32.4.	144		

Section 6. LOG OF HOLE Depth in Feet Thickness Color and Type of Material Encountered in Feet From ·.. 2 2 0 Surface soil 2 26 24 Caliche 59 65 Sand-tight 91 26 65 Sand-water 16 91 107 Sand-tight 107 129 22 Sand-water 129 133 4 Sandy clay in in

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.

Murrell Abbatt.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to appropriate district office of the State Engineer. A claim constant in the state Engineer of the State Engineer. A claim constant in the state Engineer of the state Engineer. A claim constant in the state Engineer of the state Engineer of the state Engineer. A claim constant in the state Engineer of the state Engineer of the state Engineer. A claim constant in the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer. A claim constant in the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the state Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the State Engineer of the



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/ell was drilled	l under Permit	No. CP-	672		and	is located	in the:			
_								anga	32E	ммрм
		of Map No.								
s. Lot No Subdiv	o vision, recorde	of Block No d inLe	a		of the County		·			
		feet, Y=		fe	et, N.M. Co	ordinate :	System			Zone in Grant.
i) Drilling C	Contractor	Abbott Br	os. Di	illing	;		License No	WE	)-46 <u>↓</u>	<u>,                                      </u>
ddress	P.O. Bo:	x 637, Ho	bbs, N	lew Mex	ico	88240			- 50	
rilling Began .	7/17/9	2 Comp	leted 8	3/7/92	Тур	e tools(	Cable	Si	ize of hele_	10 in.
evation of lar	nd surface or .				at well is	·····	ft. Total dep	th of we	524	ft.
ompleted well	lis □X s	shallow 🗆 ar	tesian.		Depth	to water	upon completi	on of we	_{ll} 430	ft.
	<del></del>	<del></del>	ion 2. PRI	NCIPAL W	ATER-BEA	RING ST	RATA	Т	73.47 - 4	17. t 5
Depth From	in Feet To	Thickness in Feet		Description	on of Water-	Bearing F	ormation	(4	Estimated gallons per i	
460	517	57	Sa	Sand						
										<del> </del>
						· · · · · · · · · · · · · · · · · · ·				
			Sect	ion 3. REC	ORD OF C	ASING				
Diameter	Pounds	Threads	Dept	h in Feet	L	ength	Type of S	hoe		rations
(inches)	per foot	per in.	Тор	Botto		feet)		• • • • • • • • • • • • • • • • • • • •	From	То
9 5/8	33	Welded	0	125	1	25			None	
5월	15	Welded	0	527	5	27			459	524
		Section	n 4. REC	ORD OF M	UDDING A	ND CEM	ENTING	Parenty	<u> </u>	1
Depth From	in Feet To	Hole Diameter		icks Mud	Cubic F		t Method of Placement			
r tom	10		<u> </u>				······································			
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,,,,, <del>,,,</del> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Sect	tion 5. PLU	GGING RE	CORD		•	······································	
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ddressugging Metho						No.	Depth Top	in Feet Botte		ibic Feet Cement
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ate Well Plugs		State Engi	<u>,,,</u>					~_===	***************************************	
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ate Well Plugg ugging approv			FOR US	E OF STA	TE ENGINE	EER ONL	Y FWL			

			Section 6. LOG OF HOLE
	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	То	in reet	
0	6	6	Top soil
6	21	15	Caliche
21	94	73	Red and brown clay
94	100	6	Grey sand (Water cased off with 9 5/8" pipe)
100	402	302	Red bed with brown & blue streaks
402	456	54	Red clay
456	460	4	Brown clay
460	489	29	Sand W/clay streaks (WATER)
489	493	4	Red clay
493	517	24	Sand W/clay streaks
517	524	Z	Red Bed
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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.

Murrell Abhotts
Driller 31.B.

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



	of well	11 Linam Car	Isbad Hwy	4		Owner	S WEII 140		
Street o	r Post Office Ac	Idress Hobl	os, NM 88	240			***************************************		
	ed under Permit		Cp672		_ and is located	in the:	•	-	
	1/ 1/	SE 12 S	SE Mofee	otion 7	Tawashin	18S Ran	32E	NMPI	
					-		_		
c. Lot î Subd	No ivision, recorde	of Block No d in	Lea	of the	County.				
		_ ,		-		System			
3) Drilling	Contractor		Larry's l	Drilling		License No	WD882		
ddress			2601 W.B	ender, Hob	bs,NM 8824	0			
rilling Began	1-228	5 Com	pleted1_	29-85	Type tools	tricone	Size of hol	e <u>83/4</u> ii	
			_			ft. Total depth			
ompleted we	ellis b‱LJsl	hallow 🗆 a	artesian.		Depth to water	upon completion	of well	460 f	
		r		CIPAL WATE	R-BEARING ST	RATA	<b>.</b>		
From	in Feet To	Thickness in Feet	;   I	Description of Water-Bearing Formation				ed Yield er minu <b>t</b> e)	
498						emt of sen	d 12		
450	710	14		cray a gra	1 12				
	·		Section	n 3. RECORD	OF CASING				
Diameter	Pounds	Threads		in Feet	Length	Type of Sho	Pei	rforations	
(inches) 65/8	per foot	per in.	Top -1	Bottom 540	(feet) 541	Type of Ano	From	From To	
0310	1001 40			340	34,1		480	540	
-, -									
- r -		1 1			· · · · · · · · · · · · · · · · · · ·				
- r							l l	7	
	in East	1			ING AND CEM				
	in Feet To	Secti Hole Diameter		s Ci	ING AND CEM ubic Feet f Cement		d of Placemen	t	
Depth	3	Hole	Sack	s Ci	ubic Feet			t	
Depth	3	Hole	Sack	s Ci	ubic Feet			t	
Depth	3	Hole	Sack	s Ci	ubic Feet			t	
Depth	3	Hole	Sack	s Ci	ubic Feet			t	
Depth	3	Hole	Sack of Mu	ts Ctud of	ubic Feet f Cement				
Depth From	То	Hole Diameter	Sack of Mu	n S. PLUGGIN	ubic Feet f Cement			t	
Depth From	3	Hole Diameter	Sack of Mu	n 5. PLUGGIN	regree of 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 se		d of Placement		
Depth From ugging Cont ddress ugging Meth	To To	Hole Diameter	Sack of Mu	n S. PLUGGIN	RG RECORD	Metho	d of Placement	Cubic Feet	
Depth From ugging Conti ddress ugging Meth ate Well Plug	To  ractor	Hole Diameter	Sack of Mu	n S. PLUGGIN	regree of 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 se	Metho Depth in F	d of Placement	Cubic Feet	
Depth From ugging Conti ddress ugging Meth ate Well Plug	To  ractor	Hole Diameter	Sack of Mu	n 5. PLUGGIN	RG RECORD  No.  1 2 3	Metho Depth in F	d of Placement	Cubic Feet	
Depth From lugging Conti ddress lugging Meth ate Well Plug	To  ractor	Hole Diameter	Sack of Mu	n 5. PLUGGIN	RG RECORD  No.  1 2	Metho Depth in F	d of Placement	Cubic Feet	
Depth From  lugging Cont: ddress lugging Meth ate Well Plug lugging appro	ractorod	Hole Diameter	Sack of Mu Section	n 5. PLUGGIN	RG RECORD  No.  1 2 3	Metho  Depth in E	d of Placement	Cubic Feet	
Depth From lugging Cont ddress	ractorod	Hole Diameter	Sack of Mu Section	n 5. PLUGGIN	RG RECORD  No.  1 2 3 4  NGINEER ONL	Metho  Depth in E	d of Placement	Cubic Feet of Cement	

Depth in	Feet	Thickness	
From	То	in Feet	Color and Type of Material Encountered
0	66	6	blovneed
6	12	6	gray & white send
12	16		soft esliche
16	64	48	brown glay
64	130	86	red elsy
130	120	70	bresa eley
220	498	278	red clay vith etticks of brown & gray clay
498	510	12	asall graval, brova elay
ore .	540	30	brean & red eley
- 1			
	··		
		<u></u>	
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STATE CHUINEER

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 for pull be executed in triplicate, preferably typewritten, and submit of the State Engineer. As ons, except Section 5, shall be answered as completely and accidentially repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 1.

appropriate district office possible when any well is need be completed.

	10.	110	Section 1. GE						TH	# <i>j</i>
	well Office Ad		Means							
/ell was drilled	l under Permit	No			and is loca	ited in	the:			
a. <u>SE</u>	. 4 <u>560</u> 4	NE 4 ME	4 of Section	16	_ Townshi	p⁄	<i>85</i> R	lange	32 <u>E</u>	N.M.P.M.
b. Tract	No	of Map No.		of the		<u>.                                    </u>				
c. Lot N Subdi	o vision, recorded	of Block No 1 in		of the Co	ounty.					
		_ feet, Y=		feet, N.1	M. Coordin	ate Sys				Zone in Grant.
	Contractor	Larry -	Felkin				License No.			
ddress	110000	J. D. L		<del>,</del>			Â			-//
rilling Began	9/3/91	Compl	eted <u>9/3/9</u>	?/	. Type tool	STA	day	Siz	ze of hole.	<i>5/4</i> _in.
tavation of la	nd.surface or _		- 41545				/			
icvation of la									_	
completed wel	lis 🗀 sl		tesian. ion 2. PRINCIPA				on completi	on of wel	1 200	ft.
Depth	in Feet	Thickness	1						Estimated	Yield
From	То	in Feet	Descr	Description of Water-Bearing Formation					allons per i	minute)
										!
	<u> </u>	J	Section 3.	RECORD (	OF CASIN					
Diameter	Pounds	Threads	Depth in F		Length		Type of S	Perforation		
(inches)	per foot	per in.	Top 1	Bottom	(feet)	_	7,700.2		From	То
						$\dashv$				-
						$\dashv$				
	<u></u>	Section	n 4, RECORD (	OF MUDDI	NG AND C	EMÉN	TING			days
Depth From	in Feet	Hole Diameter	Sacks of Mud		bic Feet Cement		Met	hod of P	lacement	
PTOIN		24				1				Total Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the
	<u></u>					<del> </del>				
						┼				
						<u> </u>				
			Section 5.	PLUGGIN	G RECORI	)				
		THE PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH				<del></del> T	Depth	in East		.1 *. F4
lugging Metho	od				No.	). <del> </del>	Тор	Botto		ibic Feet Cement
lugging appro	veu by:			······	\2					
		State Engi	neer Representat	tive	4					
Into Daesi 1			FOR USE OF	STATE EN	GINEER C	NLY				
ate Received				Quad .			FWL		FSL	
File No	yone_		υ							

			• Section 6, LOG OF HOLE
Depth	in Feet	Thickness	Color and Type of Material Encountered
From	То	in Feet	Color and Type of Material Encountered
	20	20	Sand
20	36	16	Sand - Some gravel, sed clay  Ned clay and sand
36	42	4	sand, some gravel, red clay
42	70	28	red clay and sand
70	79	9	red clay, some gronel
79	85	6	red clay and sand red clay, some grown
85	94	9	sand and grand
94	100	6	Sand and grand
Market 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 s			
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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 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 so, except Section 5, shall be answered as completely and accurately ssible when any well is drilled, repaired or deepened this form is used as a plugging record; only Section 1(a) and Section be completed.

Driller





Section	1	GENER	AI.	INFO	RMA	TIOI	ч

(A) Owner of Street of City and	Post Office Ad State	X O Produces C/O Box 692	d Glenn's Tatum,	wate New M	r Wo	ell Ser co 882	vice, Inc	wner's W	ell No	
Well was drille	d under Permit	No. CP	-677		<u></u>	and is loca	ited in the:			
a.	¼ ₩ 1 ½	NW 4	NW_¼ of S	ection_2	6	Townshi	p 18-S.	Range	32-E.	N.M.P.M.
								-		
	lo ivision, recorded									<u> </u>
		•					ate System			
(B) Drilling	Contractor G1	enn's Wa	ter Wel	l Ser	vice	9	License No	, W	0 421	
AddressBo	x 692 T	atum, Ne	w Mexic	o 882	67					
		-				-	Rotary			
Elevation of la	nd surface or _				at well	l is	ft. Total d	epth of w	_{ell} 700	ft.
Completed wel	liis 🕱 sl	nallow 🗆 a		IOID AT M			ater upon comple	tion of w	eil	ft.
Depth	in Feet	Thickness	tion 2. PRIN					···	Estimate	d Yield
From	То	in Feet		Descriptio	on of V	Vater-Bearir	g Formation		gallons pe	er minute)
			D	ry Ho	le					
						· · · · · · · · · · · · · · · · · · ·				
			Sectio	n 3. REC	ORD (OF CASING	3	•	•	
Diameter (inches)	Pounds per foot	Threads		in Feet Botte		Length (feet)	Type of	Shoe		forations To
(Political	Peram	Тор	Вош	JIII.				From	10
		<u></u>								
				ļ					ļ	
<u> </u>				<u> </u>						
54	1F1	r					EMENTING			
From	in Feet To	Hole Diameter	Sactof M			bic Feet Cement	М	ethod of	Placement	
	 well wa	s pluged	with s	and a	nd m	ıud				
		· · · · · · · · · · · · · · · · · · ·								
				· · · · · · · · · · · · · · · · · · ·					~	
			Section	on 5. PLU	GGIN	G RECORD	L			
	actor									
	od					No	Depth Top	in Feet Bott		Cubic Feet of Cement
Date Well Plug Plugging appro	ged ved hv:					$-\frac{1}{2}$				
COC AFFE		State Envi	neer Repres	entative		3		1		
						4_				
Date Received	May 15,	1985	FOR USE			GINEER O	NLY FW	L	F:	SL
PH_ N	CP-677				OWD.					
File No	31 011			Use			Location No			
					٠.			و کھڑے اور	2/11	3

Depth	in Feet	Thickness	Section 6. LOG OF HOLE
From	То	in Feet	Color and Type of Material Encountered
.0	12	12	sand-loose
_12	24	12	clay
24	47	23	caleche
47	58	 1 1	sand
58	84	26	sandy clay
_84	102	18	red clay sticky
102	116_	14-1-	sand and gravel
116	L/IZ	26	red clay sticky
142	315	173	brown clay
315	325	10	purple clay
325	378	53	red clay
378	408	30	pink red clay
408	440	32	brown shale and blue streaks
<u>_44</u> 0	500	60	brown shale-grainey
500	530	30	sand rock -fine
530	545	15	brown shale
545	605	60	sand rock-medium
-605	_616	111	brown shale
-616	675	59	send rock
-675	700	25	red_shale
	 		
	<u></u>		
	<u> </u>	<u> </u>	
			

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: 15 should be executed in triplicate, preferably typewritten, and su of the State Enginee sections, except Section 5, shall be answered as completely and drilled, repaired or deep red. When this form is used as a plugging record, only Section 1(a) and a section 1.

o the appropriate district office ely as possible when any well is ion 5 need be completed.

Driller





(A) Owner of Street or	Post Office Ad	dress <u>5357</u>	Corpora	a St.			C	wner's We	ll No	
-	State		n, AZ 8							
Well was drilled						nd is locate				
		NW 14 NW								
b. Tract	No	of Map No.			of the					
		of Block No I in						····· - ··· ·		
		_ feet, Y=			et, N.M.		System			
(B) Drilling C	Contractor	Boyles Br	05.		· · · · · ·		License No	o		
Address		1624 Pion	eer Road	, Salt	Lake	City, U	tah 84104			
Drilling Began .	May 31, 1	977 Compl	eted June	22, 19	977_ T	ype tools _		S	ize of hole	in.
Elevation of lar		=							204	
Completed well	l1s ∐ sÌ	nallow 🔲 ar					er upon comple	ow to nous	:11	II,
Depth	in Feet	Secti Thickness	on 2. PRIN	CIPAL W.	ATER-B	EARING S	TRATA		Estimate	d Yield
From	То	in Feet	I	Descriptio	n of Wat	er-Bearing	Formation	(r minute)
274			TR	С						
575		,	TR	S						
								1		
Diameter	Pounds	Threads		n 3. RECC in Feet	ORD OF	CASING Length			Perf	orations
(inches)	per foot	per in.	Тор	Botto	m	(feet)	Type of	Shoe	From	То
7			0	20)	,,=				
41/2	93		0	1199	5					
	······	Section	n 4. RECOF	ED OF MI	IDDING	AND CE	MENTING			
Depth		Hole	Sack	s	Cubic	Feet		ethod of l	Placement	
From	То	Diameter	of Mu	10	-	ment				
1195		5 7/8			1	0	Displac	ement		
}										
			Section	n 5, PLUC	GGING	RECORD				
Plugging Contra		oyles Bros.				_				
Address Plugging Metho		624 Pionee: acement	· Rd, Sa	it Lake	Lity	No.	Top	in Feet Botte		Cubic Feet of Cement
Date Well Plugg	_{ed} June	22, 1977	7.57	<u>ry</u> -		- 1	Ŏ	2040		165
Plugging approv		misto	tujx	1						
	(/	State Engir	ieer Represe	entative	-State - L	4		<u> </u>		
Date Received	July 20,	1981	FOR USE	of stat	E ENGI	NEER ON	LY			
Date Received	,,	rent t		C	Quad		FW			
File No	0-13-002		<u> </u>	Use	EXP		. Location No.	18.32.	32.1112	44

Depth i	n Feet	Thickness	Section 6. LOG OF HOLE
From	То	Thickness in Feet	Color and Type of Material Encountered
-		1	
	• , *-		
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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

INSTRUCTIONS: This for hould be executed in triplicate, preferably typewritten, and submitted appropriate district office of the State Engineer. A tions, except Section 5, shall be answered as completely and accurate possible when any well is drilled, repaired or deepen. When this form is used as a plugging record, only Section 1(a) and Section sheed be completed.

SECTION

TOWNSHIP 185

RANGE 33E

(A) Owner of	well Oxy U	SA Inc.					Owner	's Well No.		·····
	Post Office Ad State Midla					· · · · · · · · · · · · · · · · · · ·				
Well was drilled		,			and is	located	in the:			
a,	_ ¼ ¼	¼_S	₩ ¼ of Se	etion 4	Tow	nship	Ran	ge331	<u> </u>	_N.M.P.M.
	o vision, recorded								<u></u>	
					t, N.M. Coo	rdinate S	iystem			
(B) Drilling C	Contractor D	ubose Dr	illing	Inc.			_ License No	WD-1107	7	
Address 5407	N. Gold	er, Ode	ssa, Te	xas 79	764					
Drilling Began	5-8-91	Comp	oleted 5-1	0-91	Туре	tools <u>r</u>	erun	Size of l	hole 12	2 <u>3/4</u> in.
Elevation of lar	nd surface or			at	well is XX	X	_ ft. Total depth	of well $\frac{2}{}^{1}$	50	ft.
Completed well	lis 🗆 sl	nallow 🗀 a	rtesian.		Depth	to water	upon completion	of well <u>al</u>	sent	<u>.</u> ft.
			tion 2. PRIN	CIPAL WA	TER-BEAL	RING ST	RATA			,
Depth :	n Feet To	Thickness in Feet		Description	of Water-B	earing F	omation	Estim (gailons	ated Y per m	
			AB	SENT						
		 	-							
<u> </u>		L	Section	n 3. RECO	RD OF CA	SING				
Diameter	Pounds	Threads		in Feet	Le	ngth	Type of Sho	<u> </u>	Perfora	itions
(inches)	per foot	per in.	Тор	Botton	1 (1	eet)	-7,	Fr	om	To
										
	<u> </u>				<u> </u>				\dashv	
				<u> </u>						
		Section	on 4. RECO	RD OF MU	DDING A	VD CEM	ENTING			
. Depth From	in Feet To	Hole Diameter	Sactof M		Cubic Fe of Ceme		Metho	d of Placem	ent	
							••••	.		
							· · · · · · · · · · · · · · · · · · ·			
			ļ			_				
			<u> </u>	<u>i_</u>						
n : -		ahaaa Di		on 5, PLUG	GING REC	ORD				
Plugging Contra Address					[Depth in l	Feet	Cul	oic Feet
Plugging Metho Date Well Plugg	d <u>Back fr</u>	<u>ill with</u> d	utting	S		No.	Тор	Bottom		Cement
Plugging approv	ved hv	Fraquez				_ 2				
			ineer Repres	entative		3 4			<u> </u>	
			FOR USE	OF STATE	E ENGINEI	ER ONL	Y			
Date Received	May 16,	1991		O	uad		FWL _		. FSL_	
File No	CP-758-Exp	loratory		-	Dern		Location No.			
1 110 11U,,,,		<u></u>		085						
							?	V 7	72. 3	•

Section 6. LOG OF HOLE Depth in Feet Thickness Color and Type of Material Encountered From To in Feet Surface soil 27 caliche 59 18 purple / grey clay 65 clay and shale conclomerate purple and g 90 25 prown clay wint rgrey stringers __90__ 120 30 120 190 Brown clay 1,90 195 color change to light brown clay 250 280 195 no water, back fill hele with cutsings -

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

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

STATE ENGINEER OFFICE

WELL RECORD

FIELD ENGR. LOG

(A)	Dwner of	well B.	J. Wooll	.ev		nformation prock Sai	nd & Grayel	Well No	
(A)	Stroot or I	Post Office Add State Eur	For BOX	770			Owner S	s wen No.	****
Well	was drilled	under Permit N	in CP-546	5		_ and is located	in the:		
							18-S Range	33_E	
	a. NE	14 <u>INE</u> 14	<u> </u>	¼ of Sec	tion9	Township	Range	e	N.M.P.M
	c. Lot No	icion recorded	f Block No	Lea	of the	Countr			
	the	·····					System		Zone in Grant
(B)	Drilling C	ontractor	W. L. Va	an Noy			License No. WI	0-208	
Addr	ress	Box 74	Oil Cent	er, New	√ Mexico	88266			
							Spudder		
				''					
Eleva	ation of lan	d surface or			at we	ll is	_ ft. Total depth o	of well 90) 70 ft.
	pleted well						upon completion c		10
Γ	Depth i	n Feet	Thickness			R-BEARING ST		Estimat	ed Yield
	From	То	in Feet	E	Description of	Water-Bearing F	ormation		er minute)
	70	85	15	fi	ne water	sand.			
						*			
				-		***			
		}							
L	L								
Г)iameter	Pounds	Threads	Section Depth		OF CASING Length	<u> </u>	Pe	erforations
	inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Shoe	From	
6	5/8"	welde	i	0	90	90	none	70	85
<u> </u>				· . 		- 			
	·····				,	}			
			Section	on 4. RECOI	RD OF MUDI	DING AND CEM	ENTING		
	Depth		Hole	Sack		Cubic Feet	Method	i of Placemer	nt
ļ-—	From	То	Diameter	of Mı	ud o	of Cement			
						-			
<u></u>			. 	<u>L</u>					
				Sectio	n 5. PLUGGI	NG RECORD			
		ato.							
Piug	ging Contr	10101				No,	Depth in F		Cubic Feet
Add	ress						Top	Bottom	of Cement
Add Plug	ress	d				1	i I		
Add Plug Date	ress	d				1 2			
Add Plug Date	ress ging Metho Well Plugg	d		incer Repress	entative				
Add Plug Date	ress ging Metho Well Plugg	d		incer Repress		2 3 4			
Add Plug Date Plug	ress ging Metho e Well Plugg ging approv	dgedved by:	State Eng	ineer Repress			Y		
Add Plug Date Plug	ress ging Metho Well Plugg	ded	State Eng	FOR USE	OF STATE E	2 3 4 CNGINEER ONL	Y FWL Location No18		FSL

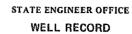
Section 6. LOG OF HOLE

			Section 6. LOG OF HOLE
Depth From	in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	top soil
5	30	25	caliche
30	65	35	brown sand rock
65	70	5	hard rock
70	85	15	fine water sand
85	90	5	red bed.
			L S Elev 397 8 Depth to K Trc 83 Elev of K Trc 3893
			Loc. No. 18,33, 9, 422 4/ Hydro. Survey Field Check FB
			SOURCE OF ALTITUDE GIVEN Interpolated from Topo. Sheet Determined by Inst. Leveling
			Other
	}		

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.

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



a. W. SE. W. NWW. SWW of Section 11. Township 18-S., Range 33-E. N.M.P.M. b. Tract No. of Map No. of the c. Lot No. of Block No. of the c. Lot No. of Block No. of the Subdivision, recorded in County. d. X= (eet, Y= feet, N.M. Coordinate System Zone in the Grant of the Drilling Contractor Glenn's Water Well Service, Ing. License No. WD 1/21 diress Box 692 Tatum, N.M. 68267 liling Began 10/21/86 Completed 10/21/86 Type tools Rotary Size of hole 9 7/8 in station of land surface or at well is ft. Total depth of well 100 ft Depth in Feet Thickness in Feet Description of Water-Bearing Formation (galloms per minette) Depth in Feet Thickness in Feet Description of Water-Bearing Formation (galloms per minette) Section 2. RECORD OF CASING Diameter Pounds (inches) per foot per in. Top Bottom (feet) Type of Shoe Perforations From To	Street or	f wellHe Post Office Ac State BOX	ldress <u> </u>	Glenn'	<u>s Water</u>	_Well_S	ervi	ce, Inc.	ner's Well l	No	
a. 4 SE N. NW 4 SWA of Section 11 Township 18-S. Range 33-E. N.M.P.M. b. Tract No. of Map No. of the							cated i	n the:			
b. Tract No. of Map No. of the Subdivision, recorded in County. d. X= feet, Y= feet, N.M. Coordinate System Zone in the Get, N.M. Coordinate System Zone in the Get, N.M. Coordinate System Zone in the Get, Y= feet, N.M. Coordinate System Zone in Grant of Dimining Contractor Glenn's Water Well Service, Inc. License No. WD 1,21 doress BOX 692 Tatum, N.M. 68267 diling Began 10/21/86 Completed 10/21/86 Type tools Rotary Size of hote 9.7/8 in several on of land surface or at well is fit. Total depth of well 1000 from mpleted well is Size shallow artesian. Depth to water upon completion of well fit of the several on Feet Description of Water-Bearing Formation (gallons per minute) Section 2. PRINCIPAL WATER-BEARING STRATA Depth in Feet Description of Water-Bearing Formation (gallons per minute) Section 3. RECORD OF CASING Diameter Pounds in Feet Depth in Feet Length Type of Shoe Perforations (feet) Section 4. RECORD OF MUDDING AND CEMENTING Depth in Feet Dimmits of Multiple From To Depth in Feet Cubic Feet Of Multiple From To Dimmits of Multiple Get Sacks Cubic Feet Of Multiple Feet Support of Commit Method of Placement Section 5. PLUGGING RECORD GROWN State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public Cubic Feet Support State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public State Engineer Representative 1 Public									2:	2 TO	
Subdivision, recorded in									_		
d. X=	c. Lot N Subdi	loivision, recorde	of Block No		of t	he			***************************************		
Dirilling Contractor Glenn's Water Well Service Inc. License No. WD 421	d. X=	***************************************	_ feet, Y=		feet,	N.M. Coordi	nate S	ystem			Zone ir
Box 692 Tatum, N.M. 88267											
section 2. PRINCIPAL WATER-BEARING STRATA Depth in Feet											
Section 2, PRINCIPAL WATER-BEARING STRATA	rilling Began	10/21/8	6 com	pieted 10	/21/86	Type to	ols R	otary	Size	of hole_	9 7/8 _{in}
Section 2. PRINCIPAL WATER-BEARING STRATA	levation of la	nd surface or _			at w	vell is		. ft. Total dept	h of well_	100	ft
Description of Water-Bearing Formation Estimated Yield (gallons per minute)	ompleted wel	llis [X] _s l	rallow 🗀 i	artesian.		Depth to	water u	pon completic	n of well.		ft
Section 3, RECORD OF CASING Section 3, RECORD OF CASING	Depth	in Feet		· - · · · · · · · · · · · · · · · · · ·	CIPAL WAT	ER-BEARIN	G STR	RATA		-11	Wi . 1
Diameter (inches) Pounds (inches) Perforations Pounds (inches) Perforations Pounds (inches) Perforations Pounds (inches) Perforations Pounds (inches) Perforations Prom To Pounds (inches) Top Bottom Perforations Prom To Prom To Prom To Prom To Prom To Prom To Prom To Prom To Prom Prom To Prom		T		1	Description o	of Water-Bear	ing Fo	rmation			
Diameter (inches)	52	82_	30		gravel	- 	···		1	<u> 40</u>	
Diameter (inches)								·····			
Diameter (inches)											
Diameter (inches)		<u> </u>]		
Cinches per foot per in. Top Bottom (feet) Type of Shoe From To	For		I								
Section 4. RECORD OF MUDDING AND CEMENTING Depth in Feet		1			T			Type of Sh	ioe –		
Depth in Feet	6 5/8	.158								50	90
Depth in Feet								T-240-0-1			
Depth in Feet											
Section 5. PLUGGING RECORD In a section 5. PLUGGING RECORD In a		75.	Secti	on 4. RECO	RD OF MUD	DING AND	СЕМЕ	NTING			
State Engineer Representative No. Depth in Feet Cubic Feet								Meth	od of Pla	cement	
State Engineer Representative No. Depth in Feet Cubic Feet											
State Engineer Representative No. Depth in Feet Cubic Feet							ļ ————————————————————————————————————				
State Engineer Representative No. Depth in Feet Cubic Feet		l		<u> </u>							
dress	lugging Confr	actor				ING RECOR	.D				
te Well Plugged	ddress					N	0.				
State Engineer Representative State Engineer Representative 4 FOR USE OF STATE ENGINEER ONLY te Received October 27, 1986	ate Well Plugg	ged					1	Тор	Bottom	oi oi	Cement
te Received October 27, 1986 FOR USE OF STATE ENGINEER ONLY	ingging appro	vea by: ———	State Fno	ineer Renroce	entative	—— <u> </u>	3				
te Received October 27, 1986				·							
rwLrol	Pate Received	October	27, 1986	FOR USE				Emi		Eci	
File No. CP-702 Use OWD Location No. 18.33.11.314112	Eila Na	CP-702									

Section 6, LOG OF HOLE

Double Daniel	in Feet	Per i i	Section 6, LOG OF HOLE
From	To	Thickness . in Feet	Color and Type of Material Encountered
1.1010	10	<u> </u>	
_0	2	2	soil
	21	1 22	
_2	24	22	calecche
24	52	28	sand
52	82	30	gravel
_82	100	18	red clay
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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

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to propriate district office of the State Engineer. All street Section 5, shall be answered as completely and accurately sible when any well is drilled, repaired or deepened. The mis form is used as a plugging record, only Section 1(a) and Section 5 get be completed.



eli was driiled	under Permit N	10CP-	701		and i	is located i	in the:		
a	4 E 4	NW 4 S	W ¼ of Se	ection_11	To	wnship	18-S. R	inge <u>33-1</u>	C. N.M.P.M
b. Tract l	No	_ of Map No.		of t	the				
	rision, recorded								•
	,								Zone in
ddress	Box 692	Tatum,	New Mez	rico 88	8267		70		
									iole 9 7/8 in
		_							n. 00
	is 🖾 sh:						_		ft
ompleted wen	115 (25 811)	~~~~						on or wen	
Depth i	in Feet	Thickness		CIPAL WAT					ated Yield
From	То	in Feet			or water-	neating 1.	ormation .	(gallons	per minute)
54	84	30	6	gravel		<u></u>		40	
			_	·					
									
Diameter	Pounds	Threads		in Feet		ASING ength	· ·		Perforations
(inches)	per foot	per in.	Тор	Bottom		feet)	Type of Sh	Fro	
6 5/8	. •156								50 90
									
	·								
Donth	in East			RD OF MUI			ENTING		
Depth From	To	Hole Diameter	Sac of M	ks lud	of Cemi	eet ent	Metl	od of Placem	ent
			Section	on 5. PLUGO	SINC DE	CUBD	7		
	ictor				- RE	COAD			
	d					No.	Depth is	n Feet Bottom	Cubic Feet of Cement
Address		··	 -					Dottom	
Address Plugging Metho Date Well Plugg	ed					3			
Address Plugging Metho Date Well Plugg	,								
Address Plugging Metho	,	State Eng	ineer Repres	entative		4			
Address	ved by:) == 	FOR USE	entative OF STATE	ENGINE				
Address Plugging Metho Date Well Plugg	ved by:	State Eng	FOR USE	OF STATE		ER ONL			FSL

			Section 6, LOG OF HOLE
	in Feet	Thickness	Color and Type of Material Encountered
From	То	in Feet	Color and Type of Material Engountered
00	2	2	soil
2	22	20	caleche
22	54	34	sand
54	84	30	gravel
84	100	1.6	red clay
		<u> </u>	
	-		
 			
		<u> </u>	
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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,

INSTRUCTIONS: The ould be executed in triplicate, preferably typewritten, and submode appropriate districtions, except Section 5, shall be answered as completely and accompletely accompletely and accompletely and accompletely accom are appropriate district office hs possible when any well is

EIELD ENGR. LOG

City and	Post Office Ad State	Н	lobbs, NM	88240					
ll was drilled	l under Permit	No. <u>L-8</u>	288		and is located i	in the:			
a	_ ¼ ¼	<u>SW</u> 4	<u>SW</u> ¼ of Se	ction12	Township1	85 Ran	ge33E_		_N,M.P.M
b. Tract i	No	of Map No.		of t	he				
c. Lot No Subdiv	ovision, recorded	of Block No		of t	he				7-111
		_ feet, Y=			N.M. Coordinate S				
Drilling C	Contractor	Lar	ry's Dri	lling	~~~	_ License No	WD882		
dresš	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	260	1 W. Bend	ler H	lobbs, NM 882	40			
lling Began .	5-11-82	Comp	leted	5-11-82	Type tools b _	utton bit	Size of h	ole	9 7/8
vation of lar	ıd surface or			at w	vell is	ft. Total depth	of well 7.9		f
mpleted well	lis 🖒 sl	hallow 🗆 a	rtesian.		Depth to water	upon completion	of well _ 60		f1
		Sect	tion 2. PRIN		ER-BEARING ST	RATA			
Depth From	in Feet To	Thickness in Feet	1	Description o	of Water-Bearing Fo	ormation	Estim (gallons	ated Y	
60	80	20	sa.	nd 8 gra	vel		60		
								····	
			<u>. </u>						
		<i>,</i>	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 Fro	Perfora om	ations To
6 5/8	160PV	c	+ 1	79	80		ZR.	60	79
				·				J,	
Depth	in Feet	Section Hole	on 4. RECO		DING AND CEMI				
From	To	Diameter	of M		of Cement	Metho	od of Placem	ent	
			 						
		J	ł						
igging Contr	notor				ING RECORD				
	actor					Depth in	Feet	Cu	bic Feet
gging Metho te Well Plugs					No.	Тор	Bottom		Cement
gging approv	-	······································		-	1 2				
		State Eng	ineer Repres	entative	3				
					4				
te Received	Septembe	r 24, 1982			ENGINEER ONLY				

			Section 6. LOG OF HOLE	
	in Feet	Thickness	Color and Type of Material Encountered	
From	То	in Feet		
0	2	2	blow sand	
2	15	13	caliche	
15	59	44	sand	
##W 59	79	20	gravel	
79	80	1	gray yellow clay	
			:	
			:,	
			L. S. Elev	
			L S Elev	
		 	Elov of KTrc_341.4_	
	ļ. <u></u>		Lac. No. 33 12. 333341	
			Lac. No. 35 12.03334 Hydro, Survey Field Check 45	
			SO MOE OF ACTITUDE GIVEN Interpolated from Topo. Shoot: X XX 90	
•			Interpolated from Tepa. Sheet X Determined by Inst. Leveling Other	
			Other	
				•
			- 1	•
	!	J	l	

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 of the State Engineer. Al drilled, repaired or deepen

should be executed in triplicate, preferably typewritten, and submitted to be appropriate district office ons, except Section 5, shall be answered as completely and accurate ossible when any well is then this form is used as a plugging record, only Section 1(a) and Section 5, and be completed.

STATE ENGINEER OFFICE



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.

			(A) Own	or of mall		19 . do	attenda	
			Street and	er or wen Number	कृतिकर्ताः स्थान	arpor lil	Liling Compa	n'y
							State	em llastas
						•	and	
			1			•		
							Twp. 10g	
	j		(B) Drift	ing Contra	ctor	endo-Teva	Licen	se ivo
			1				nt to a	
							State	
	1		Drilling v	vas comm	encea	Hay 22		19 -5 5
(P)	lat of 640	acres)	— Drilling v			mby_sv		19 . 55
•		-	feet above se		1090	Total de	pth of well 2	Λtf
							ter upon complet	
itale Mili	enter we	ii ia alimito					upon sompre	26,74
ection 2			PRIN	ICIPAL WA	TER-BEARI	NG STRATA	······································	
No	Depth is	n Feet	Thickness in		Desc	ription of Wate	r-Bearing Formation	1
2101	From	To	Feet					
1	150	205	55	iiinkan	sonas			
2					e strange			
3								
4					· · ·	•		
				ļ				
5	1	<u> </u>		!				
ection 3	.			RECOR	D OF CAS	NG	201	
Dia	Pounds	Thread	ds De	pth	The st			rations
în.	ft.	in	Top	Bottom	Feet	Type Shoe	From	To
6	20	8	0	205	205	none	250	205
				-609	200			
					1			
	(<u></u>		<u></u>		·!·	:
Section 4	ŀ		RECO	RD OF MUI	DDING AN	CEMENTING		
Depth	in Feet	Diame	1		cks of		Methods Used	
From	To	Hole in	in. Clay	Сеп	nent		Michigas Obed	
			1				···	
							The state of the s	773
							TATE	TO !
							1 13 11 mg	R.H ~~
	1						1 13 11 mg	R.H ~~
					FING RECO		JUN 29	R.H ~~
Vame of	Plugging	_	tor			····	JUN 29) 1955 FICE
Vame of	Plugging	_	tor			····	1 13 11 mg) 1955 FICE
Name of Street an	Plugging nd Numb	er			City	4-44	JUN 29) 1955 FICE - VISOR
Vame of Street ar Tons of (Plugging nd Numbe Clay used	er	Tons of I	Roughage	City	T	License Mo) 1955 FICE TO WISOR
Name of Street ar Fons of (Plugging	Plugging nd Numbe Clay used	er l used	Tons of I	Roughage	City	T	License No Stateoswell.	1955 FICE NUMBER OF NUMBER
Name of Street ar Tons of O Plugging	Plugging nd Number Clay used method	er l used	Tons of I	Roughage	City	Date Pl	License Mo Stateosmu. Stateosmu. ype of roughage ugged	19. s follows:
Name of Street ar Fons of C Plugging	Plugging nd Number Clay used method	er l used	Tons of I	Roughage 1	City	Date Pl	License Mo Stateosmu. Stateosmu. ype of roughage ugged	1955 FICE NUMBER OF NUMBER
Name of Street ar Fons of (Plugging	Plugging nd Numb Clay used method approved	er used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Name of Street ar Fons of C Plugging	Plugging nd Numb Clay used method approved	er used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Name of Street an Fons of (Plugging Plugging	Plugging of Number Clay used method approved approved FOR US	used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Name of Street an Fons of (Plugging Plugging	Plugging nd Numb Clay used method approved	used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Name of Street an Tons of (Plugging Plugging	Plugging of Number Clay used method approved approved FOR US	used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Street an Tons of (Plugging Plugging	Plugging of Number Clay used method approved approved FOR US	used d by:	Tons of I	Roughage 1	City	Ty	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:
Name of Street an Tons of (Plugging Plugging	Plugging and Number Clay used amethod approved FOR US	used d by:	Tons of I	Roughage 1	City	Date Pl Cement Plu Depth of 1 From	License Woo States Will. View of roughage ugged ags were placed as Plug No. o	19. s follows:

_	ı in Feet	Thickness in Feet	Color	Type of Material Encountered
From	То	ın reet		
Q	10	1_20	<u> </u>	- Calliobe and rook
	4o			eglijeke and rock
-LO		<u> </u>	reŝ	dry send
80	_160	80	white	coarse sail
160	200/		1900	water couls
200	205	5	red.	02.87
				L S Elev
		† — · ·		L S Elev
	1		1	Depth to KTrc
				5-19V-Of Emmanagement II to defend the second
	 			Inc. No. 18.33,12, 44/1221
				Hydro. Survey Field Check 4'
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet X
				Determined by Inst. Leveling
				Other
			:	
		-\		
·····		1	i,	
			1 7	
		 	 	

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

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

EIELD ENGR. LOG

A) Owner of	weli	B.J. Woo				Owne	r's Well No	
Street or F	ost Office Ad	dress P	0.Box 207 bbs, NM 8	·				
Vell was drilled	under Permit	No	P-623	•	and is located	in the:		
a	. ¼ ¼	<u>NW ¼</u>	NW 14 of Sec	tion 13	_ Township	I.8S Rai	nge33	SEN,M.P.I
b. Tract N	lo	of Map No.		of the				
				Cc				
						System		
B) Drilling Co	ontractor	Larry	's Drilli	ng		License No	WD882	
ddress		2601	W. Bender	На	bbs, NM			
		2 Com	oleted5=	10-82	Type tools	button bit	Size of h	iole 97/ 8
						ft. Total depth		89
		hallow 🔲 a						60
ompleted well	ıs ci sı		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			upon completion	n of well	
Depth is	a Feet	Thickness	·		-BEARING ST		Estim	ated Yield
From	To	in Feet		Description of Water-Bearing Formation (gallons per m				
70 80 10 sand & gravel								40
	······································					<u> </u>		
					· · · · · · · · · · · · · · · · · · ·			
					·		<u> </u>	
Diameter	Pounds	Threads	Section Depth i	n 3. RECORD (OF CASING Length			Perforations
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Sh	oe Fro	
6 5/8	160PVC		<i>+</i> 1	82	83	- ,	7.	0 80
				<u>.</u>				
		·,· · · · · · · · · · · · · · · · · · ·			NG AND CEM	ENTING		
Depth i	To	Hole Diameter	Sack of Mu		bic Feet Cement	Meth	od of Placem	ent
	,		Section	n 5. PLUGGIN	G RECORD			·
			5000101		O RECORD			
ddress					No.	Depth in		
ddress lugging Method late Well Plugge	i				1	Depth in Top	Feet Bottom	Cubic Feet of Cement
ddress lugging Method late Well Plugge	i		ineer Represe	ntative	1 2 3			
llugging Contra Address llugging Methoc late Well Pluggi llugging approv	i		ineer Represe		1 2 3 4	Тор		
ddress lugging Method late Well Plugge	ied by:		ineer Represe	OF STATE EN	1 2 3 4 CGINEER ONL	Тор	Bottom	
address	ied by:	State Eng	ineer Represe	OF STATE EN	1 2 3 4 GINEER ONL	Тор	Bottom	of Cement

Section 6, LOG OF HOLE

			Section 6. LOG OF HOLE
	in Feet	Thickness in Feet	Color and Type of Material Encountered
From	То	in reet	
	6	6	blow sand
6	11	5	calishe.
11	70_	59	sand
70	80 ZZ	10XXX	gravel & sand
80	82	2	red bed
			L S Elev
			Loc. No. 18. 33. 13. 11112 Hydro, Survey Field Check FB
			SOURCE OF ALTITUDE GIVEN Interpolated from Topo. Sheet Determined—by Inst: Leveling
-			Other
		<u> </u>	
· · · · · · · · · · · · · · · · · · ·		` `	
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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. Although the state Engineer one, except Section 5, shall be answered as completely and accurate possible when any well is drilled, repaired or deepend on the this form is used as a plugging record, only Section I(a) and Section deed be completed.

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

Street or	wellS Post Office / State	Address C/O	Glenn's Tatum,	Water We N.M. 882	ll Servic 67	Own	er's Well No.		
/ell was drilled	l under Permi	it No	CP	689	and is located	in the:			
a	_ ¼	4 NE 4	NW. 4 of Se	ection 13	Township	18-S. R	ange <u>33</u> -	E. N.M.P.	
b Tract	No,	of Map No),	of the					
c. Lot No Subdiv	o vision, record	of Block No.		of the	ounty.		PALPOR EL .		
d. X= the		feet, Y=		feet, N.	M. Coordinate 5	System	P+AP+	Zone	
B) Drilling C	ontractor	Glenn!	s Water	Well Ser	vice	_ License No	VD 421_		
idressBC	x 692 T	atum, N.	M. 8826	7				***************************************	
illing Began .	12/7/85	Com	pleted 12/	/7/85	Type toolsr	rotary	Size of	hole 9 7/8 i	
evation of lan	nd surface or			at wel	l is	ft. Total dept	h of well	100	
unpleted well	is 🟝	shallow []	artesian.		Depth to water	upon completio	n of well		
				CIPAL WATER	R-BEARING ST	RATA			
Depth in Feet Thickness in Feet				Description of V	Vater-Bearing F	ormation		nated Yield s per minule)	
70	95	25		gravel				l	
		- 	·	n 3, RECORD	OF CASING				
Diameter (inches)	Pounds per foot	Threads per in.	Top	in Feet Bottom	Length (feet)	Type of Sh	Perforations From To		
102'	.142	steel da	asing				6	5 100	
D .11 .1					NG AND CEMI	ENTING			
Depth i From	To	Hole Diameter		Sacks Cubic Feet of Mud of Cement		Method of Placement			
	· · · · · · · · · · · · · · · · · · ·	<u> </u>							
				n 5. PLUGGIN	G RECORD				
dress						Depth in	Feet	Cubic Feet	
						Тор	Bottom	of Cement	
gging approv	ed by:		 		3				
			incer Repress	entative	4				
			EOD HOE	OF PRACE LM	OWNERD ONLY	,			
te Received	Decemb	er 13, 198		OF STATE EN	GINEER ONLY				

Section 6-3 OC OF BOLL

	Section 6.2 OG OF HOLI								
Depth	în Feet	Thickness in Feet	Color and Type of Material Encountered						
From	To	in Feet	Cofor and Type of Material Encountered						
0	5	5	sand						
5	29	24	caleche						
29	-65	36	sand						
65	95	30	gravel						
95	100	5	yellow clay						
		-							
	<u> </u>								
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			<u> </u>						
			18 87 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
		<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.

INSTRUCTIONS: This for d be executed in triplicate, preferably typewritten, and submitted to ropriate district office of the State Engineer. All , except Section 5, shall be answered as completely and accurately ssible when any well is drilled repaired or deepened cen this form is used as a plugging received, only Section 1(a) and Section t be completed.

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A)	Owner of Street or City and	f wellk Post Office Ad State	dress	P.O.BO HOBBS,	х <u>1832 —</u> NM 882	10	O _\	Owner of well KMR, INC. Street or Post Office Address HOBBS, NM 88240 City and State							
						and is locate	* 1 45								
								77	, _						
							<u> 18s</u>	_							
							· · · · · · · · · · · · · · · · · · ·								
	c. Lot N Subdi	o, vision, recorded	of Block No.		of t	he County,			.						
	d. X= the		feet, Y=	· · · · · · · · · · · · · · · · · · ·	feet,	N.M. Coordinat	System License No.			Zone Gra					
(B)	Drilling C	Contractor	LARR	Y'S DRIE	_LING,	INC.	License No.	wɒ882							
Addre	:ss		2116	W. BENI	DER HOI	3BS, NM 8	3240		12.1120121						
Orillin	5. 1g Began	-6-92	Com	pleted 5-6	5-92	Type tools .	SZ4U BUTTON B	IT Size of	hole	97/8					
Elevat	ion of lar	nd surface or _			at w	rell is	ft. Total de	pth of well]	L15					
	leted well						er upon complet								
			Se	ction 2. PRIN	CIPAL WAT	ER-BEARING S	TRATA								
F	Depth	in Feet To	Thicknes in Feet		Description o	f Water-Bearing	Formation		mated Y						
	0.0	115	35	SAI	IAZ & CIV	NDSTONE			20						
	80 -			SAND & SANDSTONE					20						
								_							
			··					<u> </u>							
Dia	meter	Pounds	Threads		n 3. RECOR in Feet	D OF CASING Length			Perfora	ations					
(ir	iches)	per foot	per in.	Тор	Bottom	(feet)	Type of Shoe			To					
_6	5/8	160pvc		0	115	115	- -		90	110					
					<u> </u>		 								
		<u>[, _ , _ , _ l</u>			l	<u> </u>									
	Depth	in Feet	Hole	Sack		DING AND CE Cubic Feet	•		-						
F	rom	То	Diameter	of Mi	ud	of Cement		thod of Place	ment						
				-											
										·					
		<u> </u>		 		····		·							
luggi	ng Contr	actor				ING RECORD									
ddre	ss	od				No.	Depth	in Feet	Cul	bic Feet					
ate V	Vell Plugg	ged					Тор	Bottom	of	Cement					
luggi	ng approv	ved by:	·			3									
			State Eng	gineer Represe	entative	4									
		Mars 11	1002	FOR USE	OF STATE I	ENGINEER ON	LY		N. C. C. C. C. C. C. C. C. C. C. C. C. C.						
ate F	Received	May 21,	1772												
ate F	Received	CP-769-Ex					FWI		_ FSL_						

			Section 6. LOG OF HOLE
	in Feet To	Thickness in Feet	Color and Type of Material Encountered
From	12	12	SAND
12	21	9	CALICHE
21	36	15	SAND & GRAVFI
36	52	16	KXXXXAN SAND, RED & GRAY CLAY-
52	66	14	RIO SAND & SOME CLAY
66	85	19	SAND & SOME GRAVEL
85	110	25	SAND & GRAVEL
110	115	05	RED BED
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			92 Res
	,	Section	7. REMARKS AND ADDITIONAL INFORMATION 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. Although the state Engineer of the State Engineer. Although the state Engineer of the State Engineer of the State Engineer of the State Engineer. Although the state Engineer of the State Engineer of the State Engineer of the State Engineer. Although the state of the State Engineer of t

Driller

STATE ENGINEER OFFICE



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.

Section	1		(4) O	of11	Caba	mbauam Coè	hla Campaum			
			i i				tie company	- WAR THE THE THE THE THE THE THE THE THE THE		
								1 X 8 S		
	Dar-							is located in the		
	MG							Rge. 33E		
								se No.WD99		
į	1							110.19.22		
	<u> </u>		1					ew Mexico		
						_		19 68		
								19.68		
	Plat of 640 ac	-								
								70		
State wl	nether well	is shallo	w or artesian.	Shall	0 ₩	Depth to was	ter upon comple	tion 130		
Section :	2		PRIN	CIPAL WA	ATER-BEAR	ING STRATA				
No.	Depth in	Feet	Thickness in	· · · · · · · · · · · · · · · · · · ·	Des	scription of Water	-Bearing Formation			
	From	То	Feet				South E Contacto	1		
1			ĺ	Clean	eđ nut	old well.				
2						VAN JUAAR				
3										
4						·				
5										
		<u>-</u>								
Section (3	,		RECOR	D OF CAS	ING				
Dia in.	Pounds ft.	Thread in	S Dep	oth Bottom	Feet	Type Shoe	Perforations			
		10	100	Dottom			From	То		
6	10									
		ļ								
							*			
	1	1			<u> </u>	<u> </u>	·	1		
Section 4	4		RECOR	OF MUI	DDING AN	D CEMENTING				
	ı in Feet	Diamete		No. Sa		Methods Used				
From	То	Hole in	in. Clay	Cen	ient	MICHOLD OSCI				
	<u> </u>									
							····			
	1	<u> </u>		- -						
Section 5	5			PLUGG	ING RECO	ORD				
Vame of	Plugging	Contracto	r				License No.	V		
								19		
	approved l						s were placed as			
	1					Depth of PI				
	. _	202-22 DAY 10 TO THE TOTAL DAY 10 TO	Basin Sup	ervisor	No.	From T	······································	Sacks Used		
			-en ginee r.or	UV-						
				,						
Date 1	Received	ļ		<u> </u>		 				
		JU	L 2 2 1968							
			Orrigi	l i				4122		
	1 / 3.6-	GROUND	WATER SUFFRY	icon	(12		16 ~ ~			
File No	L-6347	T KOSA	ELL, NEW MEXICO	Usel -	2-61-0	Location	no. 18.33	12.440		

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	То	in Feet	COLOX	
				Cleaned out old well.
				CTSEURG ONF-OTG MOTTS
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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 well.

Hall Driller





STATE ENGINEER OFFICE

Orig. to S.

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.

Section 1	I		(4) 0	6 .11	Ikhna tis	E TOT 1	d ann			
	Ī									
			9						iew Mexico	
***************************************									d is located in the	
									Rge33 E	
	1 - 1		— (B) Drilli	ng Contr	actorO.R	. Mussle	white	Lice	nse No.W D 99	
		1	Street and	Number	P.O.	Box 56			·····	
	<u> </u>								oolxeM we	
(I	Plat of 640 a	cres)	Drilling w	as compl	eted	March	30		19 57	
-		•	feet ahove sea	level		Tot:	el denth	of wall	100	
							_		etion 35	
Section 2	2		PRIN	CIPAL W.	ATER-BEA	RING STRAT	ſΑ			
No.	No. Depth in Feet Thickness in Feet				D	escription of	Water-Be	aring Formatio	on	
1	70	97	27	Red	sand a	nd sand	rook			
2										
3										
4										
5										
Section 3	3			RECO	RD OF CA	SING			,	
Dia	Pounds	Thread	s Dep	th	Feet	Type Sh		Perfe	prations	
in.	ft.	in	Top	Bottom	Peer.	Type St	ibe	From	То	
65/8	20	none	0	100 100		none	3	75	100	
						_			<u> </u>	
						1				
Section 4	1		RECORI	OF MU	DDING A	ND CEMENT	ING			
=	ı in Feet	Diamet		7	acks of	Mallaga Trans				
From	To	Hole in	in. Clay	Cen	nent	Methods Used				
 										
· · · · · · · ·		ļ								
	ļ	 		-	<u> </u>					
		1	!							
Section 5		Contract			SING REC			- 1		
									19	
	approved							ere placed a		
***				·	N	Depth	of Plug	N	4 (1 - 1 - ** - 1	
			Basin Supe	rvisor		From	То	140. 0	f Sacks Used	
	FOR USE	OF STATE	EMGINEER ON	LY	<u> </u>		•	ļ	4	
.						_				
Date 1	Received							AP.:	17 17	
							···		F / 1 C E	
						Dayley a de Carlo de La completa de Composito de Persona de La completa de Composito de Persona de La completa	Бійлінің ізіндер <u>селет</u>	7.00.00 V	VALUE INSTANCE	
File No.	6-3	454		Use (·	Lo	cation N	18.33	30.220	

LOG OF WELL

Depth in Feet		Thickness	Color	Type of Material Encountered			
O _{Erom}	1 ^{To}	in Feet	Brown	Soil Soil			
1	25	24	White	Cleachie and rock			
25	50	25	Grey	Sandy shale			
50	97	47	Red	Sand and sand rock			
7	100	3	Brown	Quartsite			
				L S Elev			
				L S Elev			
		-					

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