

Depth of the well:

6)

WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. I. FILING FEE: There is no filing fee for this form. II. GENERAL/WELL OWNERSHIP: Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: EMERGENEY LINVIRGIMENTAL Name of well owner: N. GILBUN PA. Mailing address: GILRURT Zip code: 85234 Phone number: (450) E-mail: MICKCE EMERGENCY ENV. CON III. WELL DRILLER INFORMATION: MIRD CENTERATION DR. Expiration Date: Well Driller contracted to provide plugging services: New Mexico Well Driller License No.: IV. WELL INFORMATION: Note: A copy of the existing Well Record for the well to be plugged should be attached to this plan. 1) GPS Well Location: Check if seconds are decimal format. 2) Reason(s) for plugging well: DRILLED AT THE LOCATION OF A BRING STILL TO DEPTH TO GROUPAWATER, NONE WAS ROUND. I MURE FORE DIE WELL IS BEING PLUGGED. 3) Was well used for any type of monitoring program? \cancel{PD} _ If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging. Does the well tap brackish, saline, or otherwise poor quality water? _______ If yes, provide additional detail, 4) including analytical results and/or laboratory report(s): Static water level: 5) feet below land surface / feet above land surface (circle one)

	. 10
7)	Inside diameter of innermost casing:N/Ainches.
8)	Casing material:N
9)	The well was constructed with: an open-hole production interval, state the open interval: a well screen or perforated pipe, state the screened interval(s):
10)	What annular interval surrounding the artesian casing of this well is cement-grouted?
11)	Was the well built with surface casing?If yes, is the annulus surrounding the surface casing grouted or
/	otherwise sealed? If yes, please describe:
12)	Has all pumping equipment and associated piping been removed from the well?
V. DE	SCRIPTION OF PLANNED WELL PLUGGING:
pipe, a	If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional real information, such as geophysical logs, that are necessary to adequately describe the proposal.
1)	Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology
	Proposed for the well: Pump Typy D correspond company via treme pipe rain from to TOP.
2)	Will well head be cut-off below land surface after plugging?
VI. PI	UGGING AND SEALING MATERIALS:
	The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant
1)	For plugging intervals that employ cement grout, complete and attach Table A.
2)	For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
3)	Theoretical volume of grout required to plug the well to land surface:
4)	Type of Cement proposed: TYPL' I PARTIMAN
5)	Proposed cement grout mix: gallons of water per 94 pound sack of Portland cement.
6)	Will the grout be: batch-mixed and delivered to the site
	mixed on site

 Grout additives requested, and percent by dry v 	weight relative to cement:	
8) Additional notes and calculations:		
		74
VII. ADDITIONAL INFORMATION: List additional	al information below, or on separate sheet(s):	
	STATE SHOULD BE	
VIII. SIGNATURE:		
I, TRANS MANN, SE	ay that I have carefully read the foregoing Wel	l Plugging Plan of
Operations and any attachments, which are a part hereof:	that I am familiar with the rules and regulation	ons of the State
Engineer pertaining to the plugging of wells and will con Plugging Plan of Operations and attachments are true to	nply with them, and that each and all of the sta the hest of my knowledge and belief	tements in the Well
A	are best of my knowledge and benef.	10 , - /
	in C	12-15-18
	Signature of Applicant	Date
/	Signature of Applicant	Date
IX. ACTION OF THE STATE ENGINEER:		
ACTION OF THE STATE ENGINEER:		
This Well Plugging Plan of Operations is:		
Approved subject to the attached cond		
Not approved for the reasons provided	on the attached letter.	
Witness my hand and official seal this	day of,	
	Tom Blaine P.E., New Mexico State Engi	neer
	By:	

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			0
Bottom of proposed interval of grout placement (ft bgl)			60
Theoretical volume of grout required per interval (gallons)			32 pt 3 240 callows
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			S
Mixed on-site or batch- mixed and delivered?			HMART
Grout additive 1 requested			NIA
Additive 1 percent by dry weight relative to cement			Ala
Grout additive 2 requested			N/A
Additive 2 percent by dry weight relative to cement			NA

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			



FILE NO.

LOCATION

GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) WELL TAG ID NO.					OSE FILE NO(S). C-43.94				
	WELL OWNER NAME(S)				PHONE (OPTIONAL)					
			y Enviro	mental						
	EMERGENCY Environmental WELLOWNER MAILING ADDRESS 1400 N. G. METT RD. Suite P					CITY		STATE A	ZIP	
WI	1400	y. Gilly	er7 KU: 5	uite p		Gilbert		AZ 8	35234	
LANI	WELL LOCATIO		DEC	GREES MINUTES SECO	ONDS N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND				
ERA	LOCATION (FROM GPS) LATITUDE 32 11 48.9 N LONGITUDE 104. 03 52.5 W					* DATUM REQUIRED: WGS 84				
GE	DESCRIPTION	CONTRACTOR OF THE PARTY OF THE		STREET ADDRESS AND COMMON LANDI	MARKS – PLS	S (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE		
-										
	LICENSE NO).	NAME OF LICENSED	DRILLER			NAME OF WELL DR	ILLING COMPANY		
	WA-1	778	TrAVI.	s Mann			Third Gere	mation DI	illing	
	DRILLING S		DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	D WELL (FT) BORE HOLE DEPTH (FT)		DEPTH WATER FIRST ENCOUNTERED (FT)			
	12-8	-18	12-8-18	60	60					
N	COMPLETED WELL IS: ARTESIAN TO DRY HOLE SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)				
ATIO	DRILLING FI	LUID:	X AIR	MUD ADDITIVES – SP	ECIFY:	***************************************				
2. DRILLING & CASING INFORMATION	DRILLING METHOD: KROTARY HAMMER CABLE TOOL OTHER - SPECIFY:									
INF	DEPTH	(feet bgl)	BORE HOLE	CASING MATERIAL AND/OR GRADE	CA	CASING	CASING	CASING WALL	SLOT	
ING	FROM TO DIAM (inches)		No. of the second second	(include each casing string, and		ECTION YPE	INSIDE DIAM. (inches)	THICKNESS (inches)	SIZE (inches)	
CAS	0	60	97/811	note sections of screen)	(add coupling diameter)		N/A	N/A	(Menes)	
G&		00	1 18	70 [24	<u> </u>	2/14	/= //-	70 174	10/17	
FIN		<u> </u>								
DRII										
2.										
	DEPTH	(feet bgl)	BORE HOLE	LIST ANNULAR SEAL M.	ATERIAL A	ND	AMOUNT	METHO	D OF	
[AL	FROM TO DIAM. (inches) GRAVEL PACK SIZE-RANGE BY IN							PLACEMENT		
rer	0	00	97/8"	PA		NA		NIA		
MA							F			
AR						N. Company				
3. ANNULAR MATERIAL										
AN.										
6					*****					
FOR	OSE INTER	NAL USE				W/D 24	Well pecops	& LOG (Version 06/3	20/17)	
TOT	COL HILLIN	THE COL				W K-20	WELL RECORD	x LOG (version 06/3	0/1/)	

POD NO.

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WELL TAG ID NO.

			Secretary and the second secretary and the second s	and the Company of th	AND AND ADDRESS OF THE PARTY OF THE PARTY.						
	DEPTH (feet bgl)			COLOR AND TYPE OF MATERIAL ENCOUNTERED -							TIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)			S BEA	TER RING? / NO)	V B	ELD FOR VATER- EARING NES (gpm)	
	0	3	3	TO 0 501	? /			Y	(A)		(BP)
	3	10	7	Calesha	16/Ay			Y	1		
	10	13	3	SAND			***************************************	Y	(N)		***************************************
	13	17	4	CALRON	(po			Y	00		
	17	19	2	3:17				Y	(N)		
I.	19	60	41	Sand	16100			Y	D		
4. HYDROGEOLOGIC LOG OF WELL		00		54110	2/119		***************************************	Y	N		
OF								Y	N		
50								Y	N		
ICL								Y	N	<u> </u>	<u> </u>
503								Y	N		
EO								Y	N		
ROC								Y	N		
HYD								Y	N		
4.								Y	N		
								Y	N		***
								Y	N		
								Y	N		
								Y	N		
								Y	N		
					- Marie and a second a second and a second a		****	Y	N		
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARIN	NG STRATA:			TOTAL ESTI	MATED		
	PUMI	P A	IR LIFT	BAILER O	THER - SPECIFY:			WELL YIELI) (gpm):	0	0.00
ISION	WELL TES	T TEST	RESULTS - ATT. T TIME, END TII	ACH A COPY OF DA ME, AND A TABLE S	TA COLLECTED DU	RING WELL GE AND DRA	TESTING, INC	LUDING DISC ER THE TESTI	HARGE N	METH	OD,
VISI	MISCELLANEOUS INFORMATION:										
S. TEST; RIG SUPERV	MISCELLANEOUS INFORMATION: NO WATER ENCOUNTRADED (DRY HOLES)!										
nss											
, RIC											
EST	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OF THE PROVIDED ON STREET ON ST										
5. T	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:										
	Luther White										
SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:										
NA.	1								11-	,	
	0/10	inc					12	1-15-	18		
.9	1/200	0	URE OF DRILLE	R / PRINT SIGNEE	NAME		10	-	DATE		
	/						228.000.000.000				
	R OSE INTERI E NO.	NAL USE			POD NO.		WR-20 WEI	L RECORD &	LOG (Ver	sion 0	6/30/2017)
1					TOD MO.		TIME INO.				

WELL TAG ID NO.

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LOCATION