



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER
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OFFICE OF STATE ENGINEER
 SANTA FE, NEW MEXICO

2009 AUG 20 PM 3:55

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER)				OSE FILE NUMBER(S) RG90835				
	WELL OWNER NAME(S) Antonia E. Fahrney				PHONE (OPTIONAL) 575-751-3471				
	WELL OWNER MAILING ADDRESS 609 Valverde St.				CITY Taos		STATE NM		ZIP 87571
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES	MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		* DATUM REQUIRED: WGS 84	
		36°	25'	24.4"	N				
	LONGITUDE	105°	35'	21.4"	W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS									
2. OPTIONAL	(2.5 ACRE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP	RANGE		
	1/4	1/4	1/4	1/4		<input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	<input type="checkbox"/> EAST <input type="checkbox"/> WEST		
	SUBDIVISION NAME El Prado, NM 87529				LOT NUMBER 1040 Allegro	BLOCK NUMBER	UNIT/TRACT C-1		
HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER			
3. DRILLING INFORMATION	LICENSE NUMBER WD 1189	NAME OF LICENSED DRILLER Joseph Thomas			NAME OF WELL DRILLING COMPANY Joe's Drilling				
	DRILLING STARTED 8-10-09	DRILLING ENDED 8-12-09	DEPTH OF COMPLETED WELL (FT) 130	BORE HOLE DEPTH (FT) 130	DEPTH WATER FIRST ENCOUNTERED (FT) 40				
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 40				
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:								
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:								
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)	
	FROM	TO							
	0	90	5	PVC	Mech	4 1/2	sch 40		
	90	130	5	PVC	Mech	4 1/2	sch 40	.035	
	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)	
FROM	TO								
40	130	90	gravel and sand				25		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA A.F. LFT					TOTAL ESTIMATED WELL YIELD (GPM) 25				

FOR OSE INTERNAL USE

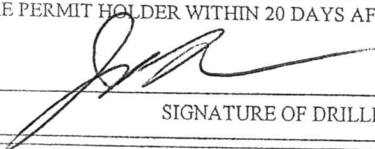
WELL RECORD & LOG (Version 6/9/08)

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LOCATION	PAGE 1 OF 2	

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input checked="" type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	130	50	2 7/8	1/4" Tee gravel			
	50	0	2 7/8	Hole Plug			

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
	0	5	5	Top soil	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	5	130	125	gravel and sand	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
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					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS:	

8. 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 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	8-20-09 _____ DATE