



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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ENGINEER  
SANTA FE COUNTY

2014 MAR 21 AM 9:46

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER)				OSE FILE NUMBER(S) RG-94361			
	WELL OWNER NAME(S) Diane Seitz				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 7 Arroyo Del Alamo				CITY Ranchos De Taos	STATE NM	ZIP 87557	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 36	MINUTES 21	SECONDS 1.8	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE 105	41	45.2	W	* DATUM REQUIRED WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NUMBER WD-523		NAME OF LICENSED DRILLER Gill Vigil			NAME OF WELL DRILLING COMPANY Vigil's Well Drilling		
	DRILLING STARTED 3/11/14	DRILLING ENDED 3/12/14	DEPTH OF COMPLETED WELL (FT) 280'	BORE HOLE DEPTH (FT) 280'	DEPTH WATER FIRST ENCOUNTERED (FT) 220'			
	COMPLETED WELL IS <input type="radio"/> ARTESIAN <input type="radio"/> DRY HOLE <input checked="" type="radio"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 182'		
	DRILLING FLUID: <input checked="" type="radio"/> AIR <input type="radio"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="radio"/> ROTARY <input type="radio"/> HAMMER <input type="radio"/> CABLE TOOL <input type="radio"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	1'	200'	8 3/4"	PVC	Certa-loc	5"	SCH-40	solid
	200'	280'	8 3/4"	PVC	Certa-loc	5"	SCH-40	032
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	20'	280'	8 3/4"	3/8" Pea Gravel	3 yds.	gravity pour		
	1'	20'	8 3/4"	3/8" Hole Plug	6 bags	gravity pour		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)


FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

DEPTH (feet bgl)	THICKNESS (feet)		COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO			
1'	20'	20'	Brown Dirt & Caliche	<input type="radio"/> Y <input checked="" type="radio"/> N	
20'	60'	40'	Gravel	<input type="radio"/> Y <input checked="" type="radio"/> N	
60'	140'	80'	Light Brown Clay & Gravel	<input type="radio"/> Y <input checked="" type="radio"/> N	
140'	180'	40'	Basalt	<input type="radio"/> Y <input checked="" type="radio"/> N	
180'	200'	20'	Light Orange Clay	<input checked="" type="radio"/> Y <input type="radio"/> N	15
200'	220'	20'	Fractured Basalt	<input checked="" type="radio"/> Y <input type="radio"/> N	15
220'	240'	20'	Fine Sand	<input checked="" type="radio"/> Y <input type="radio"/> N	15
240'	260'	20'	Coarse Sand & Gravel	<input checked="" type="radio"/> Y <input type="radio"/> N	15
260'	280'	20'	Basalt	<input checked="" type="radio"/> Y <input type="radio"/> N	20
				<input type="radio"/> Y <input type="radio"/> N	
				<input type="radio"/> Y <input type="radio"/> N	
				<input type="radio"/> Y <input type="radio"/> N	
				<input type="radio"/> Y <input type="radio"/> N	
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				<input type="radio"/> Y <input type="radio"/> N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="radio"/> PUMP				TOTAL ESTIMATED WELL YIELD (gpm):	
<input checked="" type="radio"/> AIR LIFT <input type="radio"/> BAILER <input type="radio"/> OTHER - SPECIFY:				15-20	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE	

6. 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 / PRINT SIGNEE NAME	Gill Vigil DATE