



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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COPY

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER)			OSE FILE NUMBER(S)		
	WELL OWNER NAME(S)			PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS			CITY	STATE	ZIP
	20 Nickell Rd.			Ranchos De Taos	NM	87557
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS		
LATITUDE	36	21	18.3	N		
LONGITUDE	105	34	39.7	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND						
* 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	NAME OF LICENSED DRILLER			NAME OF WELL DRILLING COMPANY			
	WD-523	Gill Vigil			Vigil's Well Drilling			
	DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)			
	8/20/15	8/20/15	400'	400'	300'			
	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)			
					281'			
	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'	280'	9 7/8"	PVC	Certa-loc	5"	SDR-17	solid	
280'	380'	9 7/8"	PVC	Certa-loc	5"	SDR-17	032	
380'	400'	9 7/8"	PVC	Certa-loc	5"	SDR-17	solid	

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				
	1'	20'	9 7/8"	3/8" Hole Plug	12 bags	gravity pour
	20'	400'	9 7/8"	3/8" Pea Gravel	4 yds.	gravity pour

Locator Tool Report

General Information:

Application ID: 29 Date: 07-21-2015 Time: 08:34:32

WR File Number: RG-95452
Purpose: POINT OF DIVERSION

Applicant First Name: DANNY
Applicant Last Name: MURPHY

GW Basin: RIO GRANDE
County: TAOS

Critical Management Area Name(s): WATERS USE ONLY: SUBBASIN - NRG
WATERS USE ONLY: SUBBASIN - TAOS TA

Special Condition Area Name(s): NONE
Land Grant Name: CRISTOVAL DE LA SERNA

PLSS Description (New Mexico Principal Meridian):

PLSS description is not available for this location.

Coordinate System Details:

Geographic Coordinates:

Latitude: 36 Degrees 21 Minutes 18.4 Seconds N
Longitude: 105 Degrees 34 Minutes 39.7 Seconds W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 4,023,490	E: 448,168
NAD 1983(92) (Survey Feet)	N: 13,200,401	E: 1,470,364
NAD 1927 (Meters)	N: 4,023,286	E: 448,218
NAD 1927 (Survey Feet)	N: 13,199,730	E: 1,470,527

State Plane Coordinate System Zone: New Mexico Central

NAD 1983(92) (Meters)	N: 594,122	E: 560,339
NAD 1983(92) (Survey Feet)	N: 1,949,214	E: 1,838,379
NAD 1927 (Meters)	N: 594,101	E: 212,792
NAD 1927 (Survey Feet)	N: 1,949,148	E: 698,134

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: RG-95452

Scale: 1:2,958

Northing/Easting: UTM83(92) (Meter): N: 4,023,490

E: 448,168

Northing/Easting: SPCS83(92) (Feet): N: 1,949,214

E: 1,838,379

GW Basin: Rio Grande