

DATA SHEET FOR DEEP GROUND WATER PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator BURLINGTON RESOURCES Location: Unit 68 Sec. 4 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced _____

SAN JUAN 27-5 60B 30-039-25871

Elevation _____ Completion Date 7-13-97 Total Depth 360 Land Type SF

Casing Strings, Sizes, Types & Depths _____

20' 8" PVC

If Casing Strings are cemented, show amounts & types used _____

NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used _____

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 140-150 5 GAL PER MIN

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: _____

350' SW LAPOSEO

Depths anodes placed: 268-275-282-287-293-300-305-310

Depths vent pipes placed: 0-315

Vent pipe perforations: 260-315

Remarks: _____

RECEIVED
MAR - 9 1999

OIL CON. DIV.
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

DRILLERS LOG AND POWER UNIT DATA - SKETCH

COMPANY NAME: BURLINGTON RESOURCES LS. NMSE 079393
 WELL NAME: SAN JUAN 27-5 LEGALS: 4-27-5 COUNTY: Rio Arriba
 RECTIFIER DATA:
 MANUFACTURER: _____ MODEL: _____ SERIAL: _____
 CAPACITY: _____

DRILLING LOG:

DEPTH	REMARKS:	DEPTH	REMARKS:	DEPTH	REMARKS:
FT. ↓		FT.		FT.	
20 ↓	10' 8" PVC	210 ↓		410	
30 ↓		220 ↓		420	
40 ↓		230 ↓		430	
50 ↓		240 ↓		440	
60 ↓		250 ↓		450	
70 ↓		260 ↓		460	
80 ↓		270 ↓		470	
90 ↓		280 ↓		480	
100 ↓		290 ↓		490	
110 ↓		300 ↓		500	
120 ↓		310 ↓		510	
130 ↓		320 ↓	SHALE	520	
140 ↓		330 ↓		530	
150 ↓		340 ↓		540	
160 ↓		350 ↓		550	
170 ↓		360 ↓	SANDSTONE	560	
180 ↓	SANDSTONE	370 ↓		570	
190 ↓		380 ↓		580	
200 ↓	SHALE	390 ↓		590	
		400 ↓		600	

LOCATION SKETCH // RECTIFIER - GROUND BEDS - CABLE ROUTES - ETC.

NET

SEP

TANK

NEW
GO

135'

WELL

PITS

TIERRA DYNAMIC COMPANY

DEEP WELL GROUNDLOG DATA SHEET

COMPANY NAME:

LS NMSF 079393

WELL NAME: 544 Juan 27-5 9mi 60 B

LEGAL LOCATION: 4-27-5

COUNTY: ~~San Juan~~ Rio Arriba

DATE: 7-13-98

TYPE OF COKE: SW LAROSCO

DEPTH: 360

AMT. OF COKE BACKFILL: 1300

BIT SIZE: 6 1/2

VENT PIPE: 0-315

DRILLER NAME: MEACER

PERF. PIPE: 260-315

SIZE AND TYPE OF CASING: 20' 8" PVC

ANODE AMT. & TYPE: 8

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: WATER 140-150			
									ISOLATION PLUGS:			
100	1.2		265	2.0		430						
105	1.1		270	2.6		435						
110	1.0		275	3.0		440						
115	1.1		280	4.2		445			ANODE#	DEPTH	NO COK	COKED
120	2.3		285	4.8		450			1	310	2.7	5.2
125	2.7		290	4.4		455			2	305	2.7	6.1
130	1.5		295	3.8		460			3	300	3.8	6.9
135	1.3		300	3.0		465			4	293	4.2	7.4
140	1.1		305	2.4		470			5	287	4.9	8.0
145	1.7		310	2.7		475			6	282	3.7	6.7
150	1.6		315	2.2		480			7	275	3.5	6.1
155	1.3		320	1.7		485			8	268	2.9	5.4
160	1.4		325	1.1		490			9			
165	1.7		330	1.6		495			10			
170	1.2		335	1.5		500			11			
175	1.2		340	1.5		505			12			
180	1.3		345	1.0		510			13			
185	2.2		350	1.8		515			14			
190	2.6		355			520			15			
195	2.4		360			525			16			
200	2.8		365			530			17			
205	2.8		370			535			18			
210	2.1		375			540			19			
215	1.6		380			545			20			
220	1.6		385			550			21			
225	2.1		390			555			22			
230	2.7		395			560			23			
235	2.2		400			565			24			
240	1.7		405			570			25			
245	1.5		410			575			26			
250	1.8		415			580			27			
255	2.1		420			585			28			
260	2.1		425			590			29			
						595			30			

LOGGING VOLTS: 12.6

VOLTAGE SOURCE: Bat

TOTAL AMPS: 15.1

TOTAL G/B RESISTANCE: 0.834

REMARKS: