

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
 SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:

10" - 602
 8" - 1081
 5 5/8" - 1287

I. P. P. & A.
 32 Bbls. of fluid,
 40% water

New Mexico
 Eddy County
 R. D. Compton (Old Well Deepened.)
 Brainard Well #4
 Sec. 5 T.18S R.27E
 990' S-L & 660' E-L,
 Elevation: 3492 L-S
 Commenced: 7-27-31
 Completed: 12-4-33

Formation	Bottom	Formation	Bottom
Soil	7	Gypsum	800
White gravel	12	Gypsum and brown shale	835
Red beds	45	Gypsum	870
Blue shale	50	Gypsum and red beds	900
Red beds	80	Gray sand 1 bailer water per	
Gypsum	130	hours 900-23	923
Red beds	135	Gray brown shale increase water	930
Brown shale	150	Gypsum and brown shale	940
Gypsum	195	Sandy blue shale	951
Shale little water	200	Sandy brown shale	990
Gypsum	220	Red sand	1015
Gypsum and blue shale	300	Limestone	1020
Gypsum	325	White shale (2 bailers artesian	
Blue shale	340	water)	1034
Brown shale and gypsum	350	Gray lime	1060
Brown shale	375	Brown lime	1065
Gypsum	415	Gray lime hard	1070
Gypsum	425	Gray lime	1168
Brown shale	435	Dry sand	1174
Gypsum	450	Sandy brown lime	1182
Gypsum and blue shale	465	Gray lime sandy	1217
Brown shale	470	Hard lime	1220
Gypsum and brown shale	496	Gray lime	1260
Gypsum	505	Hard gray lime	1270
Red beds	515	Dry sand	1273
Gypsum and red beds	590	Gray lime	1274
Hard gypsum	610	Oil sand	1277
Gypsum	615	Sandy lime water 77-78	
Red beds	635	Plugged back 1277 with 75	
Gypsum	690	pounds lead wool.	1278
Red sand	705	Blank -- no record	1278-1300
Gypsum and brown shale	725	White lime	1300-1365
Gray gypsum and shale	755	Gray lime	1368
Gray shale	765	Brown lime	1372
Gray shale	773	Gray lime	1380
Gypsum	790	White lime	1435
Brown shale	793	White lime shells	1446