

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
10" - 340'
8 1/2" - 515'
6-5/8" - 1670'

Eddy County
Welch et al
No. 1 State
SW cor. Sec. 27-T. 17S-R. 28E.
Elevation: 3691'
Commenced: 10-31-29
Completed: 2-13-30

Formation	Bottom	Formation	Bottom
Gypsum	25	Shale	1812
Red sand	225	Lime	1900
Red gumbo	360	Shale	1905
Salt	395	Lime	1930
Gypsum	400	Sandy lime	2005
Red sand - water	405	Gray lime	2045
Red beds	480	Brown lime	2052
Gypsum	490	Gray lime	2072
Shale	505	Gray lime	2180
Red beds	540	Gray and white lime	2235
Gypsum	555	Brown lime	2245
Red sandy shale	595	Dark gray lime	2250
Gypsum and shale	600	Gray lime	2305
Red beds	605	Black lime	2503
Gypsum	620	Sand	T. D. 2512
Red shale	645		
Gypsum	680		
Red shale	690		
Gypsum and red beds	740		
Red rock and gypsum	800		
Brown sand and anhydrite	820		
Brown sandy lime	840		
Anhydrite and red shale	1060		
Red beds	1090		
Anhydrite and red beds	1225		
Anhydrite and brown shale	1235		
Broken lime	1300		
Red sand	1340		
Anhydrite	1360		
Red beds	1395		
Anhydrite	1460		
Gray sandy lime	1470		
Red rock	1485		
Anhydrite	1545		
Broken lime	1555		
Anhydrite	1585		
Sand - oil show 1590-1610'	1610		
Anhydrite and red sand	1675		
Anhydrite	1695		
Lime	1710		
Anhydrite	1725		
Lime	1795		