

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
10" - 374'
8½" - 715'

Eddy County
Flynn, Welch & Yates,
State No. 41,
SW cor. NW¼ SW¼ Sec. 3-T. 12S-R. 28E.
Elevation: 3658'
Commenced:
Completed:

Formation	Bottom	Formation	Bottom
Soil	3	Grey lime	1740
Gypsum	28	Broken lime	1750
Sandy red beds	280	Red sand	1765
White sand	290	Broken lime	1820
Red beds	345	Sandy lime	1840
Gypsum	350	Grey lime	1865
Sandy red shale	440	Sandy lime	2030
Gypsum	460	Grey lime	2110
Grey sand	465	Sandy lime	2130
Gypsum	470	Grey lime	2175
Red beds	480	Sandy lime	2190
Gypsum	590	Grey lime	2215
Red beds	600	Sandy lime	2230
Gypsum	605	Green shale	2235
Red beds	630	Brown lime	2245
Gypsum	660	Sand	2255
Red sand	670	Grey lime	2292
Gypsum	690	OIL sand	2298
Salt	695	Broken sand	2303
Red sand	715	Grey lime	2350
Lime shells	725	Broken sand	2372
Gypsum	770	Grey lime	2398
Grey lime	780	OIL sand	2410
Gypsum	850	Broken lime	2415
Grey lime	860	Grey lime	T. D. 2428
Gypsum	870		
Brown lime	880		
Grey lime	900	SHOT RECORD: Shot with 100 qts.	
Gypsum	930	nitro-glycerin 2292-2298' and	
Grey lime	945	2398-2410'.	
Broken lime	970		
Brown lime	975		
Brown shale	985		
Gypsum	1000		
Grey lime	1125		
Broken lime	1135		
Grey lime	1240		
Broken lime	1300		
Red shale	1320		
Gypsum	1340		
Broken lime	1420		
Shelly lime	1550		
Red sand	1580		
Broken lime	1670		