

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
10" casing set at 257'
8 1/2" " " " 593'

Eddy County
Cheeseman Company
Merchant No. 1,
SE 1/4 Sec. 35-T. 18 -R. 28E.
Elevation: 3465'
Commenced:
Completed:

Formation	Bottom	Formation	Bottom
Red beds and gypsum	306	White lime	2058
Red gypsum	405	White lime, blue, green	
Salt	520	shale	2060
Red gypsum	525	Blue shale or lime	2069
Red rock	560	White lime	2077
Gypsum	580	Gas sand	2080
White lime	630	Green shale	2085
Green lime	640	Blue lime	2098
White lime	660	Brown lime	2112
White gypsum	775	Green and blue shale	2122
Lime shells	790	Brown lime	2136
White gypsum	870	Brown sandy lime - Show	
White gypsum and pink gypsum	895	OIL 2150-65	2165
Red rock	905	Sandy lime-steel measuring	
Hard coarse granite	910	lime-show oil sand 2162-82'	2170
Red rock	1040	White lime	2257
White lime	1070	Lime and shale pink S.A.	2263
Very hard red rock	1115	Gray lime	2266
White lime	1300	Pink lime	2270
Very hard white lime	1380	Hard, dark lime	2274
Hard gray lime	1430	White lime	2278
Blue lime	1440	Sandy lime	2285
White lime	1495	Gray lime	2310
Red rock	1500	Coarse lime, brown	2320
Hard white lime	1505	Gray lime	2324
Hard gray lime	1560	Gray lime shells	2354
Very hard red gypsum	1625	Gray lime	2390
White and pink lime	1675	Brown lime	2400
Red sand - show OIL & GAS	1710	Gray lime	2403
White lime 1688-93	1730	Sandy white shells-show GAS	2409
Lime and red rock	1800	Red sand	2415
White lime	1810	Yellow sand	2420
Blue lime	1830	Gray lime	2430
Red rock	1835	Brown lime	2437
White lime	1850	Red lime	2454
Red rock	1860	White lime	2458
White lime	1885	Red lime	2461
Sand - show OIL	1888	Red lime	2492
Sand	1893	Lime	2532
Red sand	1920	Brown shale	2554
Lime and red rock	1950	Lime	2639
Hard white lime	2000	Sandy lime -show of OIL	2645
Blue shale	2004	Lime	2660
Sandy lime	2017	Sandy lime - show of OIL	2665
Red shale	2021	Blue lime	2900
		Brown lime - Drilling	