

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
10" - 354'
8½" - 807'

Eddy County
Flynn, Welch & Yates,
State No. 38,
SW cor. Sec. 3-T. 18S-R. 28E.
Elevation: 3653'
Commenced: 1-9-25
Completed: 2-23-26

Formation	Bottom	Formation	Bottom
Gypsum	20	Blue lime	1700
Red beds	230	Gypsum	1775
Gypsum and lime, WATER	285	Red sand	1800
Red beds	455	Gypsum	1860
Gypsum	465	Blue shale	1870
Lime	480	Red shale and gypsum	1900
Gypsum	490	Gypsum	1910
Red beds	500	Sand	1920
Gypsum	515	Gypsum	1965
Salt	525	Lime	1975
Lime	550	Red shale	1980
White slate	555	Red sand	2010
Salt	565	Red shale gypsum and shells	2050
Lime	615	Lime	2080
Red rock	620	Red sand	2100
Gypsum	625	Lime	2115
Red rock and gypsum	675	Red shale	2125
Salt	685	Lime	2295
Red rock and gypsum	735	Lime and sand	2305
Gypsum	745	Lime	2368
Red rock	755	Sandy lime - OIL sand	2378
White slate	785	Sandy shale	2388
Red rock	795	Red sand, top of OIL sand	2413
Gypsum	807	Total Depth	2474
Red rock and gypsum	875		
Blue shale	885		
Gypsum and red shale	945		
Lime	1000		
Red shale	1010		
White slate and shells	1030		
Brown lime and sand	1035		
White lime	1140		
Red shale, gypsum and shells	1160		
Lime and gypsum	1275		
Red shale	1300		
Gypsum	1320		
Red shale	1350		
Gypsum	1380		
Red shale	1390		
Gypsum	1410		
Red shale, gypsum and shell	1455		
Red sandy shale	1500		
Gypsum	1530		

SHOT RECORD: 90 qts. nitro-
glycerin from 2403-2443 feet.