

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

NEW MEXICO WELL LOG DIVISION

Casing Record:

Eddy County
Eureka Oil Company
Oscar Howard, Leslie Peckenpaugh,
Well
620' W. of E. L.; 560' N. of S. L.,
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 2-T. 19S-R. 26E.
Elevation: 3332'
Commenced:
Completed:

Formation	Bottom	Formation	Bottom
Soil, light , soft	40	Lime, white, hard	824
Quicksand, light "Water"	43	Red rock, soft	828
Shale, blue	94	Gray sandy lime	835
Light sand and gravel	93	Red rock, soft	840
Shell, white, hard	108	White lime, hard	844
Blue shale, soft	125	Red rock, soft	846
Red rock, soft	137	Lime, white, hard - 3rd	
Dark shale, soft	150	Artesian flow	865
Shell, white, hard	153	Lime, pink, hard	895
Red rock, soft	253	Sand, white, soft	915
Gray shale, soft	270	Lime, gray, soft	920
White shale, soft	300	Sand, gray, hard	927
Red rock, soft	335	Lime, white, hard	950
Light sand and gravel	360	Lime, blue, hard	962
Quicksand, gray	392	Lime, gray, hard	978
Shale, light, soft	400	Lime, black, hard, last water	980
Shell, white, hard	403	Lime, white, hard	1014
Quicksand, light	410	Lime, gray, hard	1034
Shell, white, hard	413	Sand, gray, hard	1045
Red rock, hard	470	Lime, gray, hard	1065
Shell, white, hard	485	Sand, gray, soft - Show OIL	1074
Red rock, hard	530	Lime, gray, hard	1080
Shell, white, hard	534	Lime, pink, hard	1085
Red rock	537	Lime, gray, hard	1090
Shell, white, hard	546	Lime, pink, hard	1101
Shale, light, gravel	585	Lime, brown, hard	1114
Shale, white, hard	589	Lime, gray, hard	1130
Quicksand	610	Sand, gray, hard	1132
Red sand, gravel	635	Lime, gray, hard	1145
Red sand, soft	690	Sand, gray, hard, Good show	
Red rock, shelly	735	of OIL	1164
Sand, gravel "all colors"	740	Lime, gray, hard	1177
Sand, light, soft	744	Gray lime, hard	1247
Shell, white, hard	746	Gray lime, hard	1267
Shale, gray, soft - 1st		White lime, hard	1313
Artesian water flow	748	Gray lime, hard	1335
Lime, white, hard	761	Blue lime	1339
Shale, gray, soft	764	Blue sandy lime	1345
Lime, white, hard	767	Blue lime, hard	1352
Sand, gray, soft - 2nd flow		Lime, light, hard	1480
Artesian water	774	Brown lime, hard	1505
Shale, red, shelly	800	Gray lime	1798
Lime, white, hard	815	Dark lime, hard	2310
Red, light, soft	820		