

SAMPLE LOG

R. L. MARTIN No. 1, KERR.

990 FNL; 2310' FNL Sec., 9 T 22 S R 27 E
Eddy County, New Mexico.

Elevation 3100 ft., Ground

Casing Record:

13 3/8"----- 40 ft. Set.

8 5/8"-----390 " "

6 1/4"-----2516" "

Spudded: August 14, 1948

Completed: Nov 5, 1948

T. D. 3010 ft.

P. & A.

Bottom

6	Soil
17	Soft Gray Limestone, specks of brown limestone.
21	Soft grayish-white limestone-- calcite concretions
28	Hard, fine-grained, grayish white limestone. with occasional brown specks.
34	Hard, white, fine-grained limestone with calcite concretions.
39	Same as previous sample.
44	Gray shale (set 40 ft., of 13 3/8")
50	Gray and red shale mixed.
60	Gray and brown limestone mixed with gray shale.
70	Red shale mixed with gray and brown limestone probably cavings. 3 bailers water at 65 ft.
75	Red shale.
81	" "
87	Grayish red shale.
93	Grayish red shale-- some gray sandstone.
147	" " " " " "
155	Red shale mixed with grayish-brown limestone.
160	Red shale.
180	Red shale.
185	Brown limestone and calcite in about equal proportions. Some white limestone.
190	Missing.
195	Calcite.
200	Calcite with some potash-- some red shale.
210	Red shale with some calcite.
216	Anhydrite with some red shale.
222	Anhydrite about 80%; Red shale about 20%.
230	Anhydrite.
242	"
250	Anhydrite-- some potash.
256	Anhydrite and some red shale-- probably cavings.
265	Anhydrite and potash- about 50-50.

