

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

NEW MEXICO WELL LOG DIVISION

Casing Record:  
8 1/2" - 680'



Eddy County  
Leonard & Levers  
No. 4 State  
Cor. W 1/2 SE 34 Sec. 21-T. 17S-R. 20E.  
Elevation: 3613'  
Commenced: 8-27-30  
Completed: 10-9-30

Formation	Bottom
Gypsum	25
Red beds	30
Red beds and gypsum	270
Gypsum	275
Salt	608
Anhydrite	810
Blue shale	825
Gray anhydrite and brown shale	1000
Blue shale	1005
Gray anhydrite	1040
Gray anhydrite and brown shale	1120
Gray anhydrite, oil show 1165'	1420
Gray anhydrite and brown shale	1635
Gray anhydrite - Gas 1680-85'	1690
Brown shale	1732
Red sand	1748
Hard gray anhydrite and brown shale	1785
Gray anhydrite and brown shale	1858
Gray anhydrite	1870
Brown shale	1876
Gray anhydrite	1910
Gray anhydrite and brown shale 2090' corrected to 2097'	2090
Gray lime	2110
Light gray lime	2148
Gray lime	2195
Light gray lime	2215
Gray lime - gas	2238
Gas sand T. D.	2278