

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

NEW MEXICO WELL LOG DIVISION

Casing Record:
12 $\frac{1}{2}$ " - 130'
8-8/16" - 2045'

Chaves County
Warman et al
Sibert No. 1
W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 27, T. 13 S., R. 24 E.
Elevation: 3673'
Commenced: 6-30-28
Completed: 8-1-31

Formation	Bottom	Formation	Bottom
Soil	6	Hard light gray lime	1172
Lime	70	Light gray lime	1244
Red beds	75	Med. brown lime S.O.	1248
Lime	78	Gray lime	1250
Red beds	85	Hard gray lime	1267
Red shale	102	Light gray lime	1311
Rock	109	Medium hard dry sand	1319
Gravel	116	Gray lime	1328
Red beds <i>Water @ 132</i>	130	Hard sandy lime	1331
Missing	838	Missing	1640
Hard gray lime	843	Gray lime	1662
Hard gray lime	851	Broken gray lime & gray shale	1674
Gray lime	864	Gray lime	1684
Hard gray lime	873	Gray shale	1687
Dark gray lime	876	Gray lime	1701
Hard gray lime	883	Gray lime and shale	1722
Hard brown lime	890	Sharp gray lime	1749
Hard gray lime	918	Brown lime	1760
Gray lime	922	Gray shale	1763
Hard gray lime	957	Streaks shale and lime	1776
Broken white lime	960	Gray lime	1780
Gray lime	970	Black lime	1795
Hard gray lime	993	Blue shale S.O. & G.	1810
Gray & black lime broken	1000	Soft lime	1815
Gray lime broken med. & hard	1024	Hard black lime	1817
Sandy gray lime	1050	Hard gray lime	1821
Hard gray lime	1054	Gray lime	1829
Medium gray lime	1062	Soft lime GAS	1831
Hard gray lime	1080	Gray lime	1840
Extra hard gray lime	1085	Black lime	1848
Hard gray broken lime	1093	Gray lime	1856
Hard broken brown lime	1095	Black lime	1880
Extra hard gray lime	1103	Gray shale	1883
Hard brown lime	1104	Gray shale & black lime	1893
Blue lime	1110	Soft gray lime	1904
Hard brown lime	1112	Brown lime	1911
Blue lime	1115	Gray lime and shale	1931
Hard brown lime	1118	Blue shale	1933
Medium gray lime	1123	Gray lime and shale	1935
Hard black lime	1127	Hard brown & gray lime	1940
Hard blue lime	1137	Black lime & gray shale	1948
Hard gray lime	1148	Gray shale	1954
Gray lime	1162	Gray sandy shale	1963
Medium gray lime	1166	Black lime	1970

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Warman et al, Sibert No. 1,
Sec. 27, T. 18 S., R. 24 E., Chaves County

Formation	Bottom	Formation	Bottom
Blue shale	1972		
Gray shale	1979		
Salt and shale	1995		
Black shale some salt	2007		
Black sandy shale	2015		
Red shale	2024		
Pink sandy shale	2029		
Oil sand	2037		
Black sandy lime	2042		
Sandy lime	2045		
Red sandy lime	2060		
Black sandy lime	2073		
Hard sharp gray lime	2088		
Missing	2288		
Very hard brown lime	2302		
Hard sharp dark lime	2311		
Soft brown lime	2323		
Hard brown lime	2385		
Anhydrite	2402		
Hard gray lime	2414		
Hard sharp gray lime	2432		
Brown lime & anhydrite	2441		
Hard sharp brown & gray lime	2485		
Anhydrite and sandy lime	2497		
Hard dark sandy lime	2507		
Hard dark lime	2515		
Lime and anhydrite	2518		
Shale and gray lime	2528		
Shale and lime	2542		
Gray/lim ^e and anhydrite	2557		
Lime shale and anhydrite	2567		
Hard sharp gray & brown lime	2578		
Brown lime	2597		
Dark lime	2607		
Hard dark brown sandy lime	2611		
Hard gray lime	2624		
Dark lime	2686		