

Log of THE GALT. JWN COMPANY Well. STATE  Lea County N.Mex.

Drilled on Section 9 Twp 15 South Rge 35 E. 990 ft from North & 350 feet from East Line Elevation 4019H. Total Depth 5127 feet.

Type of rig	TA 1920	TL 4620
CASING	- RECORD.	
Length	Size	
230'	20"	
795'	15 1/2"	
1372'	12 3/4"	
1978'	10"	
3512'	8 1/2"	

GEOLOGICAL FORMATION RECORD

Feet.		(Continued)
25	White Lime	1598 Red Rock & Shale
30	Gray Lime	1645 Red Rock & Lime Shell
50	Gray Sand	1662 Red Rock & Red Shell
90	Sand	1673 Red Rock
95	Quick sand	1677 Red Rock & Lime shell
205	Sand	1719 Red Rock
225	Red Rock	1749 Shale & Red Rock
230	Sand	1790 Sandy Red Bed
255	Red Rock	1812 Red Rock & Shale
270	Blue Mud	1820 Red Rock-Lime-Gyp
280	Red Rock	1837 Red Rock & Gyp
294	Red Rock & Blue Shale	1855 Red Rock & Shell
315	Brown Sandy shale	1857 Red Rock
330	Red Rock	1861 Red Rock & Shells
335	Gray Sandy shale	1865 Red Rock Cave
349	Red Rock	1871 Lime & Sand-Shells-Red R.
395	Red & Bl Sandy shale	1878 Sandy Red Rock
405	Red Rock	1884 Red Rock-Cave
425	Red & Blue shale	1888 Red Rock
438	Red Rock & Shale	1904 Gypsum & Sand
488	Red Bed	1913 Red Rock & Sand
515	Gray Sand	1920 Red Rock
526	Mud	1932 Anhydrite
625	Red Bed	1935 Red Rock & & Gyp
640	Red Rock	1950 Sand & Red Rock
650	Sand & Bailleurs Wat.PH	1961 Anhydrite
668	Red Rock	1978 Anhydrite & Lime
690	Red Rock 701 Sand	2000 Anhydrite
714	Water	2015 Anhydrite & Lime
754	Sand	2025 Red Sandy Shale
763	Blue Mud	2035 Red Shale
995	Red Bed	2045 Salt
997	Pink Shale	2075 Red Shale anhy & Shells
1039	Dark Red Mud	2130 Salt & Gypsum
1055	Red Rock & Gyp Shell	2205 Salt-Gyp & Shells
1071	Red Bed	2290 Salt-Gyp & Lime Shells
1080	Dark Red Mud	2350 Salt & Shells
1107	Red Rock	2370 Salt & Red Rock
1144	Red Rock & Lime Shell	2450 Salt & Shells
1160	Red Mud & Lime Shell	2535 Salt
1172	Bright Red Rock	2595 Salt & Gypsum
1187	Red Rock	2730 Salt
1193	Red Shale	2750 Salt & Potash
1200	Brown Hard sand	2753 Mud
1220	Bl Shale & Mud	2765 Red & Blue Mud
1230	Blue Mud	2790 Red Rock & Shell
1250	Gray Sandy Lime	2820 Salt & Red Rock
1260	Red Rock	2850 Salt
1267	Blue Slate Hard	2860 Red Rock
1315	Red Rock	2870 Salt
1341	Red Rock & Shale	2900 Salt & Shells
1355	Gray slate & Shale	2920 Anhy & Lime
1357	Red Rock & Sand	2925 Anhydrite
1372	Hard Sand	2940 anhy Red Rock & Salt
1378	Red Rock & Bl shale	2975 Anhy & Salt
1417	Soft rock	3030 Anhy & Salt
1424	Red Rock	3040 Red Shale
1512	Red Rock & Cave	3050 Red Rock
1555	Red Rock	3060 Anhydrite