

TIPTON #1

Casing Record: -
150' of 8 5/8" -

Company - W. L. Hartman
Contractor - H & H Drilling Co.
Commenced: October 15, 1948
Completed: October 25, 1948

Location:
SE SE SE of Sec.
3-10-19W, Rooks Co., Ks.
Elevation: 2123' d.f.
Potential: D & A

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Sand & Shale	0	150	Ran 150' of 8 5/8" Cemented 7/125 sx.
Shale	150	580	
Shale & Shells	580	735	
Sand & Shale	735	960	
Sand	960	1190	
Shale	1190	1220	
Shale	1220	1480	
Anhydrite	1480	1520	
Shale	1520	1575	
Shale & Shells	1575	1815'	Slope Test = 1650' OK
Shale & Shells	1815	2035	
Shale	2035	2195	
Shale	2195	2275	
Lime	2275	2330	
Lime	2330	2410	
Shale & Shells	2410	2435	
Lime	2435	2595	
Lime	2595	2730	
Lime & Shale	2730	2820	
Lime & Shale	2820	2980	
Lime	2980	3073	Slope Test = 2950' OK
Lime & Shale	Top Topeka 3077	3100	
Lime		3188	
Lime		3188	
Lime	Top Heebner 3288'	3255	
Lime	Top Lansing-KC 3320'	3319	
Lime		3375	Took D.S.T. 90 ft. wtr. Circ. @ 3417 - 1 hr. faint odor.
Lime		3417	
Lime		3476	
Lime		3510	
Lime		3514	Took Drill Stem Test 3500 to 3510 - got 5' wtr. open 1 hr.
Lime	Top Marmaton 3547'	3550	
Shale & Lime	Top Conglomerate 3567'	3570	
Cherty Lime		3581	Circ. for samples @ 3581'
Lime	Top Arbuckle 3647'	3581	1 hr.
Lime		3648	
Lime		3678	Circ. for Samples @ 3661 - 1 hr. - no odor. Ran SLM OK
T.D.	3678'		

I hereby certify that this is a true and correct copy of the above log, to the best of my knowledge.

W. L. Hartman

Subscribed and sworn to before me this 10 day of November, 1948

3 (10/19)
65-17

Betty M. Hayes