

MARVIN E. BOYER OIL COMPANY  
 "GLINE(B23")

Well Started: October 10, 1958 Set 20' of drive 8" pipe, cemented  
 Well Completed: October 31, 1958 with 4 sacks reg, 2 calseal  
 Drilled with Failing Rotary & Cable Drilled 7 7/8 hole  
 Contractor: Marvin E. Boyer Oil Company Sec. 16, Twp. 24, Rng. 13, Allen County, Ks.

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FROM	TO	FORMATION	AMOUNT	REMARKS
0	16	Top Soil & Clay	16	
16	18	gravel	2	
18	67	Lime	49	
67	92	Shale	25	
92	104	Lime	12	
104	147	Shale	43	
147	204	Lime	57	
204	209	Shale Dark	5	
209	239	Lime	30	
239	244	Shale & Slate	5	
244	260	Lime	16	
260	288	Shale	28	
288	338	Sand	50	
338	450	Shale	112	
450	457	Lime	7	
457	551	Shale	94	
551	554	Lime	3	
554	564	Shale	10	
564	569	Lime	5	
569	582	Shale	13	
582	613	Lime	31	
613	618	Shale	5	
618	623	Lime	5	
623	848	Shale	225	
848	853	Shale Lite	5	
Set new 5 1/2" pipe at 853-8. Moved Rotary off and cable tool on location. Started drilling at 853-8.				
853	857	Shale lite & sandy	4	
857	862	Sand Barron	5	
862	867	Sand Barron	5	
867	868-6	Sand Barron	1-6	
868-6	869-6	Sand Lite brown oil show	1	
5 1/2" pipe settled 5'-6" new bottom of pipe is 858-6				
869-6	871	Sand course brown little oil		1-6
871	873	Sand course brown little oil		2
873	875-6	Sand finer darker good oil increase		2-6
875-6	878-6	Sand course brown little shale		3
878-6	882-6	Sand finer lighter brown	4	
882-6	885	Sand fine dark brown	2-6	
885	888-6	Sand fine dark brown	3-6	
888-6	891-6	Sand fine lite brown(water)		3

Well making 10 gal water in 10 minutes before plugging, S.L.M. 892-6. Well plugged back with Hydromite from 887-6 to 892-6. Run new 4.6 tubing and set at 887-6 with rag packer set at 868-6 and seating nipple set 881-6.

January 30, 1959

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Run aquajell in hole on top of packer.

Well broke down at 600 lbs. and took sand at 1600 lbs. Used 12 sacks of 12-30 and 20-40 sand and 50 bbl. of 31 gravity oil. Well closed in at 600 psi.