WELL RECORD

Well No. #3 Farm Kansas City Southern Producer Kansas City Southern (Bob Haley)

Location NW¼ 900' EWL 690' So. 191st Sec. 3 Twp. 15 Rg. 25E

Elevation State Kansas County Johnson

Kind (Oil, Gas, Water, Dry Hole) Dry Hole Contractor McGown Drilling, Inc.

Producing formation Top Bottom

Shot with qts. from to

Packer Set at Kind Size

Liner from to Perforated from to

LOG

Thickness	Strata	Depth	Thickness	Strata	Depth
[illegible]	Unknown	20	61	Red bed shale	585
[illegible]	Lime	67	2	Sand-GAS ODOR	587
29	Shale	96	13	Shale-GAS ODOR	600
12	Lime	108	17	Core #1-Oil show	617
12	Shale	120	38	Limey shale	655
14	Red Bed shale	134	5	Sand-NO SHOW	660
4	Lime	138	44	Sandy shale	704
29	Shale	167	6	Lime	710
	Lime streaks		40	Black shale	750
	sandy-NO ODOR	185	3	Sand-NO ODOR	753
10	Shale	195	7	Lime	760
28	Lime	223		TD	760
10	Shale	233			
17	Lime	250			
[illegible]	Shale	255			
[illegible]	Lime	268			
156	Shale	424			
3	Lime	427			
[illegible]	Sand-NO ODOR	433			
[illegible]	Lime	440			
7	Sandy shale	447			
4	Lime	451			
2	Shale	453			
7	Lime	460			
3	Shale	463			
29	Lime	492			
4	Shale	496			
4	Sandy lime	500			
7	Lime	507			
17	Limey shale	524			

Total Depth 760'

Open Hole

Casing 7" at 21'

Casing at

Casing at

Cement

Tubing

Rods

Additional Information KX130

Dry Hole

Date Completed 7-30-81 O. K.

Date started 7-28-81 Superintendent