

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 UNION NATIONAL BANK BUILDING • WICHITA, KANSAS

Printed
J.R.S.

COMPANY

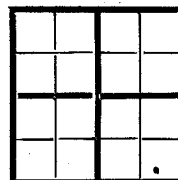
SEC. 8 T. 35 R. 7E
LOC. CSL SE SE

FARM Lemaster

NO. 4

TOTAL DEPTH 3070' P.B. 1984'
COMM. 5-18-19 COMP. 7-30-19
SHOT OR TREATED 20 Quarts
CONTRACTOR
ISSUED

COUNTY Cowley



DEEPENING RECORD

CASING

Pulled

20 IN.	10 IN.	1359'	12 1/2" all
15 1-2	8 1-4	1616'	10" all
12 1-2	6 5-8	1985'	8 1/2" 1480'
13 3-8	5 3-16		6 5/8" 1748'

Left in 240' 2" tubing

ELEVATION

PRODUCTION Dry

FIGURES INDICATE BOTTOM OF FORMATION

soil grey soft	8	sand grey medium 2BWPH	938	sand grey sft	2160
lime grey soft	18	shale blue soft	950	shale blue sft	2215
red rock soft	36	sand white soft HFW	980	sand grey sft	2235
lime hard white	126	shale white soft	1008	6 5/8" 2248'	
shale blue soft	131 INDEX	red rock soft cave	1018	shale blue sft	2325
lime grey hard	135	sand white soft water	1038	lime white hard	2335
shale white soft	150	shale black sft	1045	shale white sft	2475
shale white hard	210	sand white sft water	1080	lime white hard	2500
lime white hard	215	lime white hard	1090	shale blue sft	2535
shale white soft	242	sand white soft water	1100	lime white hard	2550
lime white hard	250	sand grey sft	1110	shale black soft caving	2560
shale blue soft	255	lime white hard	1145	shale white sft	2575
shale white soft	262	lime white hard	1155	lime hard white	2625
lime white hard	270	sandy shale grey sft	1191	shale blue sft	2656
shale white soft	390	red rock sft cave	1207	sand grey sft Bart. sand	2666
lime white hard	392	shale white sft	1218	shale white sft	2805
shale white soft	440	sand grey sft small	1230	shale pink sft bad cave	2811
lime white hard	445	showing of gas		shale white sft	2840
shale white soft	520	shale grey sft	1264	shale black sft cave	2843
lime grey soft	545	red rock sft cave	1270	shale white sft	2865
shale blue soft	550	shale white sft	1280	lime white hard	2885
lime white soft	552	lime white sft	1285	sand grey sft Burges	2895
shale grey soft	560	shale white sft	1314	showing of oil	
shale blue soft	565	sand white sft water	1344	lime black hard	2918
lime grey hard	575	sandy shale grey sft	1452	lime light hard Miss sand	2941
shale grey soft	580	lime grey hard	1455	lime brown sandy sft	2946
lime grey soft	592	shale grey sft	1464	Brake 2946	
shale white soft	650	sand grey sft	1501	lime sandy grey hard	3008
lime white hard	660	shale grey sft	1511	lime brown sandy sft	3014
shale white soft	673	sand grey hard little		lime grey sandy hard	3070
lime white hard	675	gas in top of sand	1609	got water 3070	
shale white soft	700	shale white sft	1738	Filled hole with mud from	
lime white hard	715	sand white sft 2 BWPH	1752	3070 back to 2923	
shale white soft	787	shale white soft	1795	Set 6 5/8 limit plug	
lime white hard	808	lime white hard	1805	2923 back to 2918	
shale white soft	812	shale white sft	1810	Filled hole with mud from	
lime white hard	840	sand grey hard	1826	2918 back to 2010	
shale white soft	850	shale white sft	1974	Set 8 1/4 limit plug	
lime white hard	862	oil sand 1974-1980		2010 back to 2006	
shale white soft	864	sand grey sft	1980	Top line	2006
lime white hard	900	shale grey sft	1984	Set 8 1/4 packers from	
shale blue soft	902	sandy lime grey med	2051	2006 back to 1801	
lime grey soft	907 shale*			Total Depth of hole after	
shale grey soft	911	Drilled deeper		plugged back 1801-1984	
lime grey hard	922	Drilling commenced 10-3-20			
shale white soft	924	Drilling completed 11-27-20			
		6 5/8" 80' 6" left in bottom deep hole			

Plugged 9-26-25
Date of shot 7-30-19

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY
719-720 Union National Bank Bldg., Wichita, Kansas

CASING RECORD

LOCATION **SE 1**SEC **8** T **35** R **7E**

20" **80** 10" FARM **Lemster**
8 1-4 COMPANY **Standish Oil Co.**
15 1-2 6 5-8 **2248** CONTRACTOR
12 1-2 5 3-16 COMMENCED **5/18/19**

NO. **4** COUNTY **Cowley**COMPLETED **8/15/19**TOTAL DEPTH **3070**

SHOT

QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO



FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION INITIAL PRODUCTION

REMARKS **Filled hole with mud back to 2923 plugged back.**

soil	8	lime	808	shale	2865
soil	10	slate	818	lime	2885
mud	25	lime	850	sand	2895
lime	28	break	853	Burges show of	
mud	45	lime	862	blk lime	2918
lime	130	shale	864	lime	2941
shale	135	lime	900	brn sandy	
lime	150	shale	903	lime	2946
shale	175	lime	911	brake	
slate	185	shale	922	edy lime	3008
slate	195	lime	924	brn edy	
slate	210	sand water	938	lime	3014
lime	215	shale	950	edy lime	3070
shale	220	sand water	980		
shale	240	missing	1018		
lime	242	sand	1082		
slate	247	shale	1030		
lime	250	sand	1080		
slate	262	shale	1110		
lime	270	shale red	1145		
slate	335	shale edy	1332		
lime	345	sand	1340		
shale	375	shale	1359		
lime	380	shale edy	1452		
shale	390	lime	1455		
lime	392	shale	1464		
slate	440	sand	1470		
lime	445	sand water	1501		
shale	460	shale	1511		
lime	462	sand water	1610		
shale	472	shale	1738		
shale	520	sand water	1752		
lime	545	shale	1795		
shale	550	lime	1805		
lime	552	shale	1810		
shale	555	sand	1826		
shale	560	shale	1874		
lime	575	sand oil	1901		
shale	590	lime edy	2051		
lime	592	edy lime	2051		
shale	600	sand	2160		
lime	660	shale	2215		
slate	673	sand	2235		
lime	675	lime	2335		
shale	700	shale	2475		
lime	715	lime	2500		
shale	750	shale	2535		
shale	787	lime	2550		
		blk shale	2560	saving some	
		shale	2575		
		lime	2625		
		shale	2656		
		sand	2666	Bartlesville	
		shale	2805		
		pink shale	2811	bad cave	
		shale	2840		
		blk shale	2845		