County Clay

sec. 35 T. 52 R. 32

Owner Hall, et. al.

Elev. 987 MGS#

Farm Land No. 1 TD 501 Shows gas* Spls. —

Status Date Completed 5-15-31 Fm@TD

Remarks: *prod - 238M.

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~~00004~~

LOG OF HALL ET AL.

Land No. 1.

Cen. NW. ¼ SE. ¼ sec. 35, T. 52 N., R. 32 W.
Drilled May 3 to 15, 1931.
Elevation, 1,005 feet.

	Thickness, Feet.	Depth, Feet.	
Soil	3	3	
Shale and boulders	7	10	Water.
Lime	10	20	(Plattsburg.)
Shale, gray	23	43	
Lime	3	46	
Shale, gray	14	60	
Sandy shale	30	90	Water.
Lime	22	112	(Iola.)
Shale, gray	21	133	
Lime	6	139	
Black slate	2	141	
Lime	1	142	
Shale, gray	12	154	
Lime	5	159	

LOG OF HALL ET AL.—Continued.

	Thickness, Feet.	Depth, Feet.	
Shale, dark	5	164	
Lime	14	178	
Shale, dark	20	198	
Lime	1	199	
Shale, gray	2	201	
Lime	2	203	
Shale, gray	9	212	
Lime	7	219	
Shale	2	221	(Winterset.)
Lime	18	239	
Black slate	3	242	Gas 4,000.
Gray shale	2	244	
Lime	23	267	(Bethany Falls.)
Slate, dark	2	269	Show gas.
Lime	2	271	
Shale, gray	4	275	
Lime	10	285	(Hertha.)
Shale, gray	29	314	
Sandy shale	11	325	
Shale, gray	48	373	
Sand	4	377	Gas 200,000 RP. 85 pds. (Wayside.)
Shale, gray	3	380	
Sandy lime	2	382	
Red rock	5	387	
Shale, light gray	6	393	
Sandy lime	15	408	
Shale, gray	26	434	
Lime	7	441	
Shale, gray	15	456	
Lime	5	461	(Pawnee.)
Shale, gray	7	468	
Shale, dark	7	475	
Lime	5	480	
Shale, black	5	485	Gas 70,000 (Lexington coal horizon).
Lime	4	489	
Shale, gray	12	501	T. D.

MISSOURI
BUREAU OF GEOLOGY
AND MINES

BIENNIAL REPORT *of the*

STATE GEOLOGIST

TRANSMITTED BY THE
BOARD OF MANAGERS OF THE BUREAU
OF GEOLOGY AND MINES TO THE
FIFTY-SEVENTH GENERAL
ASSEMBLY, 1933

MDCCCXX

H. A. BUEHLER
DIRECTOR AND STATE GEOLOGIST
ROLLA, MISSOURI