County Clay

Owner Trees Oil Co.

sec. 28 T. 53 R. 32

Elev. 993 MGS#

Farm Duncan No. 1 TD 615 Shows gas Spls.

Status Date Completed 8-25-30 Fm@TD

Remarks:

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TR005

THE TREES OIL COMPANY.

Duncan No. 1.

Cen. NE. ¼ NE. ¼ sec. 28, T. 53 N., R. 32 W.
Drilled Aug. 19 to 25, 1930.
Elevation, 1,001 feet.

	Thickness, Feet.	Depth, Feet.	
Soil	2	2	
Clay	18	20	
Boulders	10	30	
Lime	6	36	
Shale	2	38	(Plattsburg.)
Lime	7	45	
Shale	4	49	
Sandy shale	21	70	
Shale	20	90	
Sandy shale	20	110	
Limey flint	12	122	(Iola.)
Shale	20	142	
Lime	3	145	
Shale	7	152	
Lime	1	153	
Shale	2	155	
Limey shale	8	163	
Lime	10	173	
Shale	9	182	
Lime	7	189	
Shale	21	210	
Lime	7	217	
Shale	9	226	
Lime	6	232	
Shale	2	243	(Winterset.)
Lime	21	255	
Shale	5	260	
Lime	20	280	(Bethany Falls.)
Shale	3	283	Gas bubbles 280-283.
Lime	3	286	
Shale	2	288	
Lime	12	300	(Hertha.)
Shale	10	310	
Sandy shale	20	330	
Shale	25	355	
Sandy shale	20	375	
Shale	15	390	
Sand	6	396	(Wayside.)
Shale	3	399	
Red bed	5	404	
Sand	21	425	

THE TREES OIL COMPANY—Continued.

	Thickness, Feet.	Depth, Feet.	
Shale	6	431	
Lime	3	434	
Limey shale	6	440	
Shale	5	445	
Lime	3	448	
Shale	3	451	
Sandy shale	19	470	
Lime	6	476	(Pawnee.)
Shale	10	486	
Lime	7	493	
Shale	3	496	(Lexington coal horizon.)
Lime	5	501	
Sandy shale	15	516	
Shale	3	519	
Lime	7	526	
Limey shale	9	535	
Sandy shale	29	564	(Top of Squirrel zone.)
Sand	3	567	
Sandy shale	13	580	
Lime	11	591	
Shale	9	600	
Sandy shale	15	615	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