



Company THE PRESTON OIL CO.
 Address CHARLESTON, W.VA.
 Farm J.D. KITTINGER
 Tract _____ Acres 39 Lease No. 27189
 Well (Farm) No. 4 Serial No. 3311
 Elevation (Spirit Level) 968.0'
 Quadrangle MONTGOMERY
 County KANAWHA District CABIN CREEK
 Engineer Hubert A. Sherrell
 Engineer's Registration No. 2529
 File No. 70-43 Drawing No. _____
 Date 11-17-53 Scale 1"=200'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-1015-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

J. D. KITTINGER NO. 4 WELL.

Cabin Creek District, Kanawha County, W. Va.
 By The Ohio Fuel Oil Co. (Virginian Gasoline & Oil Co.)
 On lease No. 1986; 39 acres.
 Contractor, Penn Drilling Co.
 Commenced Nov. 28, 1916; completed Apr. 5, 1917.
 Drillers: James Warfield, Luther Graham.
 10" casing, 645'; 8 $\frac{1}{4}$ ", 1340' (868' 8" left in); 6 $\frac{5}{8}$ ", 1982'.
 Shot Apr. 6, 1917, with 120 qts.
 Oil, flowed 150 bbls., 1st 24 hrs.

	Top.	Bottom.	Thickness.
Wood conductor	0	- 4	
Sand	4	- 85	81
Slate	85	- 100	15
Sand	100	- 130	30
Slate	130	- 170	40
Coal	170	- 174	4
Slate	174	- 200	26
Sand	200	- 286	86
Coal	286	- 290	4
Slate	290	- 320	30
Sand	320	- 435	115
Slate	435	- 465	30
Sand (5 bailers water at 470')	465	- 505	40
Slate	505	- 620	115
Sand	620	- 630	10
Slate	630	- 640	10
Coal	640	- 643	3
Lime	643	- 660	17
Slate	660	- 695	35
Lime	695	- 707	12
Slate	707	- 740	33
Lime	730	- 765	25
Slate	765	- 780	15
Sand	780	- 800	20
Slate	800	- 830	30
Sand	830	- 920	90
Slate	920	- 925	5
Grempis Sand	925	- 1015	90
Slate	1015	- 1035	20
Salt Sand (water, 1100'; hole full, 1175')	1035	- 1330	295
White slate	1330	- 1510	180
Red rock	1510	- 1550	40
Slate and shells	1550	- 1585	35
Red rock	1585	- 1600	15
Slate and shells	1600	- 1800	200
Maxton Sand (hole full water, 1835')	1800	- 1896	96
Little Lime	1896	- 1935	39
Pencil Cave	1935	- 1945	10
Big Lime	1945	- 2175	230
Big Injun Sand	2175	- 2210	35
Slate and shells	2210	- 2633	423
Berea Sand (gas at 2643'; more gas at 2653'; oil at 2653')	2633	- 2677	44
Total depth		2690	