



Company THE PURE OIL CO.

Address NEWARK, OHIO

Farm WILLIAMS COAL CO.

Tract _____ Acres 12000 Lease No. 5012

Well (Farm) No. 159 Serial No. _____

Elevation (Spirit Level) 686

Quadrangle MONTGOMERY

County KANAWHA District CABIN CREEK

Engineer J. B. Hunter

Engineer's Registration No. OHIO-2912

File No. _____ Drawing No. _____

Date 3-28-40 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. KAN-291A

+ 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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

838

WELL RECORD

Permit No. 241-A

Oil or Gas Well Oil
(Kind)

Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 159 Elev. 686
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Co.
Address Charleston, W. Va.
Mineral rights are owned by Shonk Land Co.
Address Charleston, W. Va.
Drilling commenced October 17, 1917
Drilling completed December 16, 1917
Date shot February 26, 1918 Depth of shot 2336-2359
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 47 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>41'</u>	<u>41'</u>	
10	<u>430'</u>	<u>430'</u>	Size of
8 1/4	<u>1030</u>	<u>Pulled</u>	
6 5/8	<u>1671</u>	<u>1671</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 157 FEET 36 INCHES
430 FEET 12 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
G ravel			0	41			
Sand			41	120			
Slate			120	157			
Coal			157	160			
Sand			160	240			
Slate			240	300			
Sand			300	400			
Slate			400	430			
Coal			430	431			
Sand			431	495			
Slate			495	525			
Sand			525	555			
Lime			555	675			
Slate			675	740			
SALT SAND			740	1030			
Slate			1030	1045			
SALT SAND			1045	1130			
Shells			1130	1200			
Red Rock			1200	1260			
Lime			1260	1300			
Slate			1300	1320			
Sand			1320	1340			
Red Rock			1340	1360			
Sand			1360	1395			
Slate			1395	1430			
Lime			1430	1480			
MAXON SAND			1480	1570			
Slate			1570	1572			
Little Lime			1572	1645			
Slate			1645	1650			
BIG LIME			1650	1870			
INJUN SAND			1870	1905			
Slate & Shells			1905	2293			
Shale			2293	2313			
BEREA SAND			2313	2354			
Lime			2354	2356	<u>Oil</u>	<u>2335--2354</u>	
			TOTAL DEPTH <u>2356'</u>				

