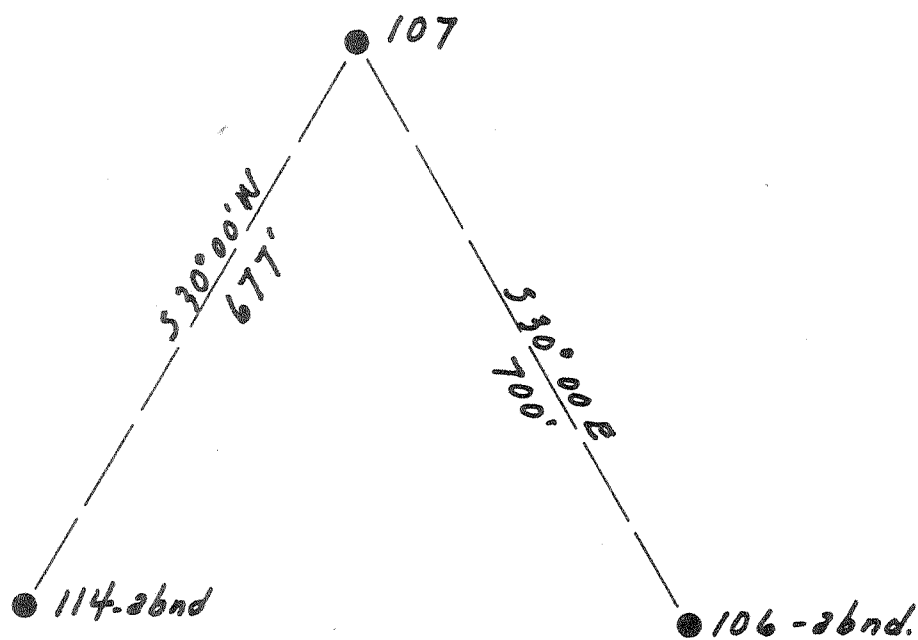


Latitude 38° 10'

Longitude 81° 25'



Williams Coal Co.
12000^{ac}

2.07 W
2.05 R

New Location
Drill Deeper
Abandonment

Company The Pure Oil Co.
 Address Newark, Ohio Box 551
 Farm Williams Coal Co.
 Tract _____ Acres 12000 Lease No. 5012
 Well (Farm) No. 107 Serial No. 358
 Elevation (Spirit Level) 1020
 Quadrangle Montgomery
 County Kanawha District Cabin Creek
 Engineer J. B. Hunter
 Engineer's Registration No. Ohio-2912
 File No. _____ Drawing No. _____
 Date 5-1-51 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-857-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.

8-0 246



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1643

WELL RECORD

Permit No. KAN-857-A

Oil or Gas Well Water Injec.
(KIND)

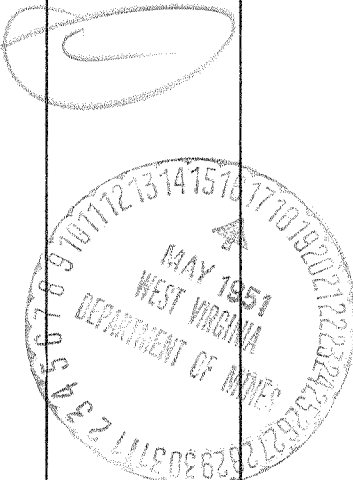
Company The Pure Oil Company
Address P. O. Box 551, Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) _____
Well No. 107 Elev. 1020'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Company
802 Kanawha Banking & Trust Bldg.
Address Charleston, W. Va.
Mineral rights are owned by Same as above
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>ONS</u>
13			Spec. Gas Anc.
10 <u>-3/4"</u>	<u>480'</u>	<u>480'</u>	Size of <u>7"x2"x3"x16"</u>
8 1/4	<u>1430'</u>	<u>None</u>	
6 5/8 *	<u>2025'</u>	<u>2025'</u>	Depth set <u>2689'</u> Packer sealed with <u>2 sacks clay,</u> <u>35 sacks cement &</u> <u>176 sacks clay.</u>
5 3/16			Perf. bottom
3		<u>2689'</u>	Perf. top
2			Perf. bottom
Liners Used <u>35 sacks clay around csg</u> <u>in 1941.</u>			

Drilling commenced January 22, 1918
Drilling completed April 3, 1918
Date Shot 2-15-27 From 2702 To 2714
With 1st show 40 qts; 2nd shot 60 qts glycerine
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 475 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Note: Casinghead was lowered 1' in 1942. All measurements should be made from a point 1' above casinghead.							
Soil			0	11			
Lime			11	60			
Slate			60	100			
Sand			100	150			
Lime			150	200			
Sand			200	475			
Coal			475	480			
Sand			480	530			
Slate			530	560			
Lime			560	630			
Sand			630	680			
Slate			680	790			
Lime			790	820			
Sand			820	895			
Grampus			895	1120			
Slate			1120	1132			
SALT SAND			1132	1430			
Slate & Shells			1430	1555			
Red Rock			1555	1585			
Lime			1585	1600			
Slate			1600	1650			
Red Rock			1650	1700			
Slate & Shells			1700	1840			
Maxon Sand			1840	1935			
Lime			1935	2020			
BIG LIME			2020	2250			
BIG INJUN			2250	2280			
Slate & shells			2280	2670			
Brown shale			2670	2683			
BEREA SAND			2683	2714	Oil		
Lime			2714	2718			
TOTAL DEPTH				2718		2708'	



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 15, 1951

APPROVED THE PURE OIL COMPANY, Owner

By [Signature]
 (Title)
 Division Superintendent