

Company	The Pure Oil Co.
Address	Newark, Ohio
Farm	Williams Coal Co.
Tract	Acres 12000 Lease No. 5012
Well (Farm) No.	62 Serial No. 407
Elevation (Spirit Level)	1170
Quadrangle	Montgomery
County	Kanawha District Cabin Creek
Engineer	J. O. Kittinger
Engineer's Registration No.	Ohio - 2912
File No.	Drawing No.
Date	2-23-53 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. KAN-989-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.

6-6 240



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1787

989-A

WELL RECORD

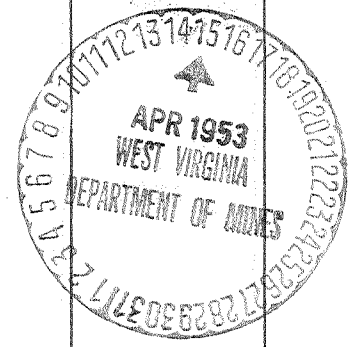
Permit No. _____ Oil or Gas Well Water Inj.
(KIND)

Company The Pure Oil Company
 Address P.O. Box 551 - Newark, Ohio
 Farm Williams Coal Company Acres 12,000
 Location (waters) Cabin Creek
 Well No. 62 Elev. 1170
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Shonk Land Company
302 Kan. Bankg. & Trust Co. Bldg. Charleston, W. Va.
 Address _____
 Mineral rights are owned by Same as above.
 Address _____
 Drilling commenced February 26, 1917
 Drilling completed June 27, 1917
 Date Shot 6-28-17 From 2849 To 2866
 With 70 Qts. Glycerin
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 56 bbls., 1st 24 hrs.
 Fresh water 270' 320' feet feet
 Salt water 1376 feet 2017 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	671'	671'	Size of
8 1/4	1530	60	
6 5/8	2215	2215	Depth set
5 3/16			
3	2832	2832	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 65 FEET 60 INCHES
320 FEET 48 INCHES 367 FEET 60 INCHES
515 FEET 48 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	8			
Sand			8	30			
Slate			30	45			
Sand			45	65			
Coal			65	70			
Sand			70	110			
Slate			110	125			
Sand			125	200			
Slate			200	215			
Sand			215	275	water	270'	1 blr. pr. hr.
Slate			275	320			
Coal			320	324	water	320	2 blrs. pr. hr.
Slate			324	350			
Sand			350	367			
Coal			367	372			
Slate			372	380			
Line			380	390			
Slate			390	475			
Sand			475	500			
Slate			500	515			
Coal			515	519			
Slate			519	546			
Sand			546	590			
Slate			590	635			
Line			635	685			
Slate & shells			685	785			
Sand			785	830			
Slate			830	835			
Sand			835	865			
Slate			865	925			
Sand			925	985			
Slate			985	1005			
Sand			1005	1070			
Slate			1070	1075			
GRANITE			1075	1166			
Slate & shell			1166	1225			
SALT SAND			1225	1510	water	1376	Hole full.
Slate			1510	1547			
Sand			1517	1580			



JAN 2 1954

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shell			1580	1615			
Black cave			1635	1669			
Slate			1669	1684			
Red Rock			1684	1735			
Slate & shell			1735	1881			
Red Rock			1881	1896			
Slate & shell			1896	1992			
MAXON			1992	2059	water	2017	2 hrs per hr.
Slate & shell			2059	2137			
Little Line			2137	2170			
BIG LINE			2170	2365			
BIG INJUN			2365	2395			
Little gas					gas	2380	
Slate & shell			2395	2535			
Sand			2535	2625			
Slate & shell			2625	2770			
Line			2770	2800			
Shale			2800	2824			
HERBA GRIT			2824	2873	gas	2847	
Line			2873	2874	oil	2850	1st. pay
					oil	2860	2nd. pay
TOTAL DEPTH				2874			
Casinghead lowered 3-1/2" on 9-1948.							
CONVERTED TO WATER INJECTION Sept. 6, 1948.							

Date March 18, 19 53

APPROVED THE PURE OIL COMPANY, Owner

By Ray Henderson
 Division (Title) Printendent