

Williams Coal Co.
12000 ac

1.81 W
1.5 W

New Location...
Drill Deeper...
Abandonment...

MAY 3 1953

Company	The Pure Oil Co
Address	Newark, Ohio
Farm	Williams Coal Co.
Tract	Acres 12000 Lease No. 5012
Well (Farm) No.	158 Serial No. 420
Elevation (Spirit Level)	686
Quadrangle	Montgomery
County	Kanawha District Cabin Creek
Engineer	J. J. [Signature]
Engineer's Registration No.	Ohio 2912
File No.	Drawing No.
Date	4-23-53 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-998-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.

2-0 2 40



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1799

Permit No. 998-A

WELL RECORD

Oil or Gas Well Wtr. Inj.
(KIND)

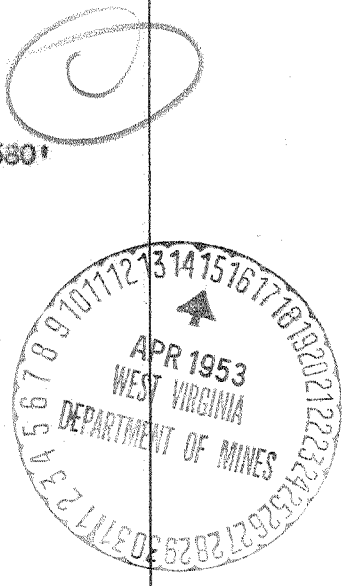
Company The Pure Oil Company
Address P.O. Box 551 - Newark, Ohio
Farm Williams Coal Co. Acres 12,000
Location (waters) Cabin Creek
Well No. 158 Elev. 686
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Co.
02 Kan. Bank & Trust Co. Bldg - Charleston, W. Va. Address
Mineral rights are owned by Ditto
Address
Drilling commenced October 15, 1917
Drilling completed December 11, 1917
Date Shot 2-25-18 From 2337 To 2361
With 90 Qts. glycerine
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ 75 bbls., 1st 24 hrs.
Fresh water 380' feet 580' feet
Salt water 1565' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	35'	Pulled	
10	430'	430'	Size of
8 1/4	1030'	1030' (Pulled)	
6 5/8	1661'	1661'	Depth set
5 3/16			
3	2325'	2325'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 380 FEET 48 INCHES
425 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Loam, black			0	16			
Gravel	yellow		16	35			
Sand	yellow		35	120			
Slate	black		120	130			
Line	gray		130	220			
Slate & shells, black			220	320			
Sand	white		320	380			
Coal	black		380	384	water	380'	
Slate	black		384	425			
Coal	black		425	430			
Line	gray		430	490			
Broken	black		490	530			
Sandy Line	yellow		530	575			
GRANITE	gray		575	660	water	580'	
Slate	black		660	725			
SALT SAND	white		725	1030			
Slate & shells, black			1030	1090			
Sandy lime, gray			1090	1120			
Slate & shells, black			1120	1165			
Red Rock	red		1165	1175			
Line	white		1175	1190			
Red Rock	red		1190	1260			
Line	gray		1260	1280			
Broken	red		1280	1300			
Slate & shells, gray			1300	1400			
Sand	gray		1400	1440			
Slate	gray		1440	1450			
Sandy lime	gray		1450	1480			
MAXON SAND	white		1480	1565			
Slate	black		1565	1570	water	1565	
Shells	black	Black	1600	1610			
Broken	black		1610	1645			
Line	black		1645	1655			
BIG LINE	WHITE		1655	1860			
INJUN	red		1860	1900			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
shells	gray		1900	2125			
slate	black		2125	2220			
slate	shells		2220	2265			
lime	gray		2265	2295			
brown shale			2295	2316			
BRASS GRIT	white		2316	2359	Oil	2336-2340-	
TOTAL DEPTH				2368		2356	

Date March 2, 19 53

APPROVED THE PURE OIL COMPANY
P.O. Box 551 - Newark, Ohio Owner

By Guy J. Andersen
 (Title)
Division Superintendent