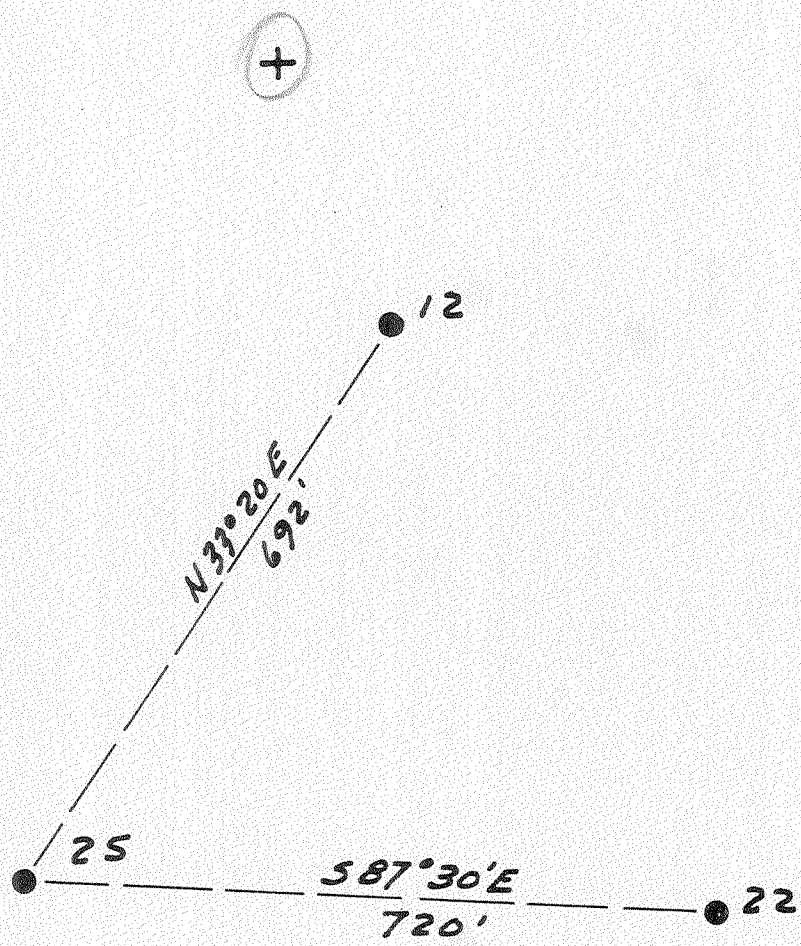


Latitude 38° 10'

Longitude 81° 25'

Williams Coal Co.
12000 ac



New Location
 Drill Deeper
 Abandonment

4.13 W
3.37 Q

Company The Pure Oil Co
 Address Newark, Ohio Box 551
 Farm Williams Coal Co.
 Tract _____ Acres 12000 Lease No. 5012
 Well (Farm) No. 25 Serial No. 343
 Elevation (Spirit Level) 1560
 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-842-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.

IMPERIAL TRACING CLOTH
 K & F CO., N. Y.

WILLIAMS COAL CO., 25 - THE PURE OIL CO., - KAN-842-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1647

WELL RECORD

Permit No. KAN-842-A

Oil or Gas Well Water Injection
(KIND)

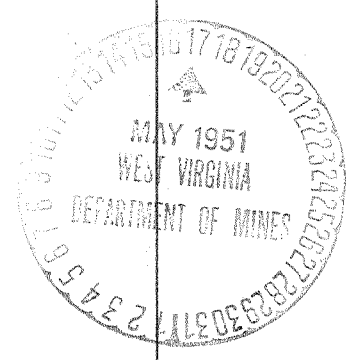
Company The Pure Oil Company
Address P. O. Box 551, Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) _____
Well No. 25 Elev. 1560'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Company
100 S. Main St. Charleston, West Virginia
Mineral rights are owned by Same as above
Address _____
Drilling commenced March 18, 1916
Drilling completed June 22, 1916
Date Shot 6/23/16 From 3210' To 3231'
With 80 Qts. Glycerine
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 550-600; 780-803 feet 925-960 feet
Salt water 1715 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 - 3/4"	1071'	1071'	Size of
8 1/4	1919'	None	
6 5/8	2683	2683'	Depth set
5 3/16			
3		3196'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

3" tbg. cemented with 25 sacks cement.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT	FEET	INCHES
100	60	
345	60	480
780	23' 7"	880

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Note: Casinghead was lowered 2' in 1946. All measurements should be made from a point 2' above casinghead.							
Conductor			0	11			
Sand			11	100			
Coal			100	105			
Sand			105	345			
Coal			345	350			
Slate			350	370			
Sand			370	445			
Slate			445	480			
Coal			480	485			
Sand			485	525			
Slate			525	550			
Sand			550	600	Water		
Slate			600	615			
Sand			615	720			
Slate			720	750			
Sand			750	780			
Coal ?			780	803	Water		
Slate			803	810			
Sand			810	880			
Coal			880	884			
Slate			884	925			
Sand			925	960	Water		
Slate & Shells			960	984			
Line & Slate			984	1015			
Sand			1015	1115			
Slate			1115	1185			
Sand			1185	1255			
Slate			1255	1300			
Sand			1300	1460			
Grampus			1460	1535			
Slate			1535	1540			
Sand			1540	1550			
Slate			1550	1600			
SALT SAND			1600	1885	Water	1715'	
Slate			1885	1895			
Line			1895	1940			
Line & Slate			1940	1975			



(Over)

FEB 29 1952

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1975	2045			
Slate			2045	2050			
Red Rock			2050	2078			
Lime, slate & Red rock			2078	2200			
Slate & shells			2200	2280			
Red Rock			2280	2295			
Slate shells			2295	2330			
Red Rock			2330	2350			
Sand			2350	2380			
Slate shells			2380	2420			
Lime			2420	2460			
Slate shells			2460	2470			
Pencil cave			2470	2482			
Lime & sand			2482	2545			
BIG LIME			2545	2760	Gas	2699'	
BIG INJUN			2760	2796			
Sand			2796	2814			
Slate, shells & Lime			2814	3182			
Shale			3182	3192			
BEREA SAND			3192	3231			
Lime			3231	3235			
TOTAL DEPTH				3235			

Date May 10, 19 51

APPROVED THE PURE OIL COMPANY, Owner

By [Signature]
Division Superintendent