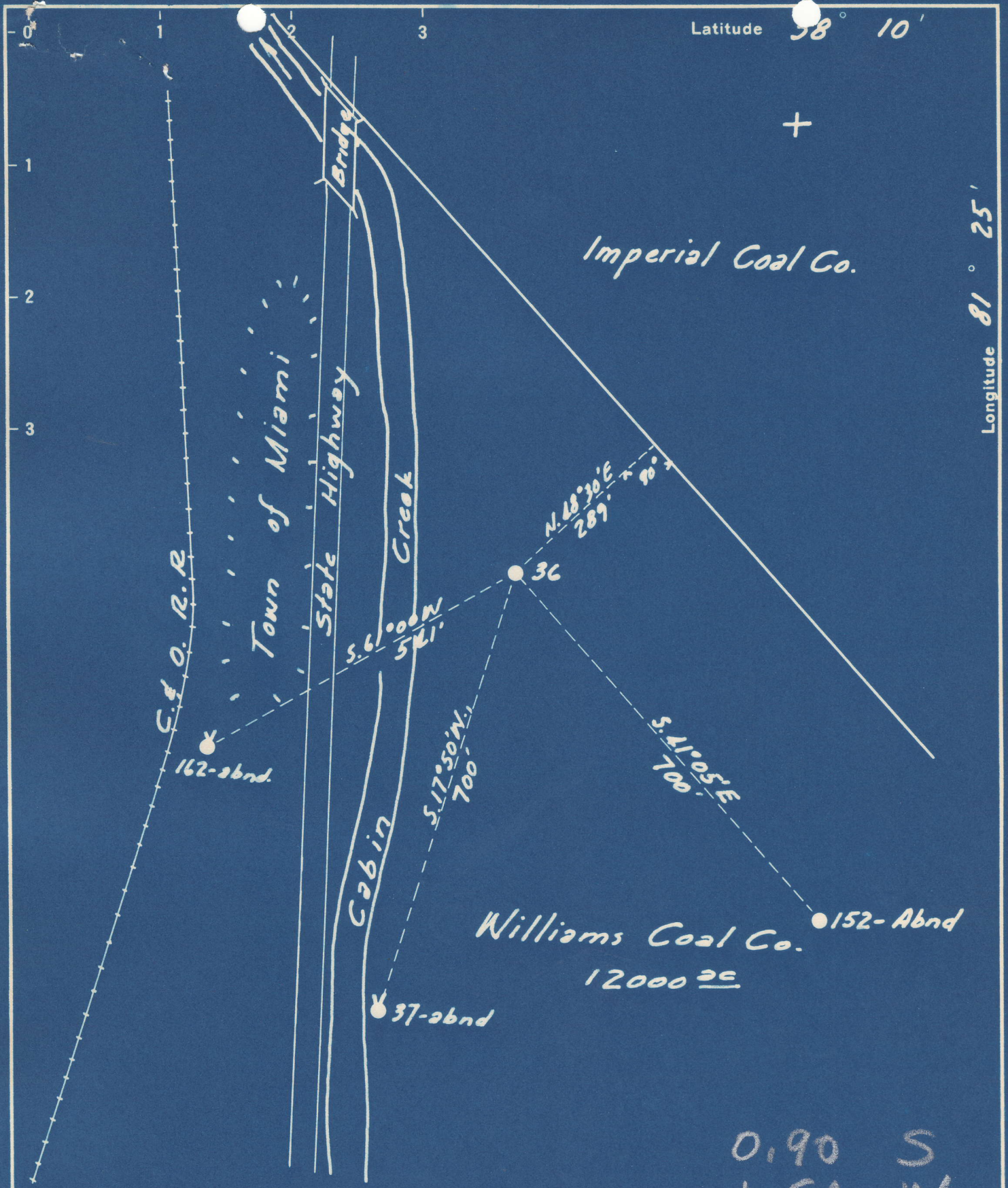


Latitude  $38^{\circ} 10'$

Longitude  $81^{\circ} 25'$



0.90 S  
1.54 W

- New Location
- Drill Deeper
- Abandonment

Company The Pure Oil Co.  
 Address Newark, Ohio  
 Farm Williams Coal Co.  
 Tract \_\_\_\_\_ Acres 12000 Lease No. 5012  
 Well (Farm) No. 36 Serial No. 266  
 Elevation (Spirit Level) 751.0  
 Quadrangle Montgomery  
 County Kanawha District Cabin Creek  
 Engineer J. B. Hunter  
 Engineer's Registration No. Ohio-2912  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-13-48 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. KAN-644-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

WILLIAMS COAL CO. NO. 36 WELL.

644A

Cabin Creek District, Kanawha County, W. Va.

By The Pure Oil Co., Box 551, Newark, Ohio.

Abandoned under permit Kan-.....-A?

On 12,000 acres, on Cabin Creek.

Elevation, 751' L.

Surface and minerals owned by Shenk Land Co., 802 Kanawha Banking & Trust Bldg., Charleston, W. Va.

Drilling completed June 18, 1916.

Shot June 23, 1916, at 2390-2402', with 60 qts. glycerins.

Oil, 30 bbls., 1st 24 hrs.

1 1/2" casing, 40'; 10" casing, 395'; 8" casing, 1251' (pulled); 7" O. D., 1743'.

Coal was encountered at 62-64, 100-103, 362-365, 528-530, and 582-584'.

Drilling contractor, W. B. Heeter.

Oil well. Record to Dept. of Mines dated Sept. 28, 1949.

NOTE: No record was kept above the Berea Sand. This log was compiled Oct. 12, 1948, by our Geological Dept. from the logs of near-by wells.

Record to ROT from Mrs. Griffith May 26, 1950. Old File No. 1458.

	Top.	Bottom.
Sand	0	62
Coal	62	64
Sand	64	100
Coal	100	103
Sand	103	185
Shale	185	225
Sand	225	270
Lime	270	305
Shale	305	362
Coal	362	365
Lime	365	380
Sand	380	485
Shale	485	528
Coal	528	530
Sand	530	560
Shale	560	582
Coal	582	584
Sand	584	755
Shale	755	805
Salt Sand	805	1100
Shale	1100	1125
Red rock	1125	1175
Slate and shells	1175	1250
Red rock	1250	1255
Shells	1255	1277
Red rock	1277	1282
Shells	1282	1300
Red rock	1300	1328
Shells	1328	1360
Red rock	1360	1390
Shells	1390	1418
Red rock	1418	1432
Shells	1432	1475
Red rock	1475	1505
Shells	1505	1565
Maxton Sand	1565	1645

(OVER)

WILLIAMS COAL CO. NO. 36 WELL (Continued).

	Top.	Bottom.
Lime	1645	1750
Big Lime	1750	1955
Big Injun Sand	1955	1995
Slate and shells	1995	2130
Sand	2130	2162
Slate and Lime	2162	2372
Berea Sand (oil pay, 2394-2402')	2372	2402
Lime	2402	2407
Total depth		2407

Bottom	Top	Stratigraphic Unit
2407	2402	Lime
2402	2372	Berea Sand
2372	2162	Slate and Lime
2162	2130	Sand
2130	1995	Slate and shells
1995	1955	Big Injun Sand
1955	1750	Big Lime
1750	1645	Lime
1645	1600	Coal
1600	1550	Sand
1550	1500	Coal
1500	1450	Sand
1450	1400	Coal
1400	1350	Sand
1350	1300	Coal
1300	1250	Sand
1250	1200	Coal
1200	1150	Sand
1150	1100	Coal
1100	1050	Sand
1050	1000	Coal
1000	950	Sand
950	900	Coal
900	850	Sand
850	800	Coal
800	750	Sand
750	700	Coal
700	650	Sand
650	600	Coal
600	550	Sand
550	500	Coal
500	450	Sand
450	400	Coal
400	350	Sand
350	300	Coal
300	250	Sand
250	200	Coal
200	150	Sand
150	100	Coal
100	50	Sand
50	0	Coal

(over)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1458

WELL RECORD

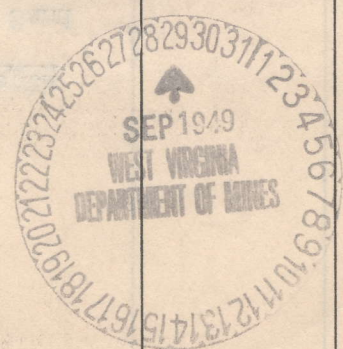
Permit No. KAN-644-A

Oil or Gas Well Oil

(KIND)

Company	<u>The Pure Oil Co</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address	<u>Box 551 - Newark, O</u>	Size			
Farm	<u>Williams Coal Co</u> Acres <u>12,000</u>	16			Kind of Packer
Location (waters)	<u>Cabin Creek</u>	13 1/2	<u>40'</u>	<u>40'</u>	
Well No.	<u>36</u> Elev. <u>751</u>	10-3/4"	<u>395</u>	<u>395</u>	Size of
District	<u>Cabin Creek</u> County <u>Kanawha</u>	8 1/4	<u>1251</u>	<u>Pulled</u>	Depth set
The surface of tract is owned in fee by <u>Shonk Land Co</u>		6 3/8" OD	<u>1743</u>	<u>1743</u>	Perf. top
802 <u>Kanawha Banking &amp; Trust Bldg. Charleston, W. Va.</u> Address		5 3/16			Perf. bottom
Mineral rights are owned by <u>Shonk Land Co</u>					Perf. top
802 <u>Kanawha Banking &amp; Trust Bldg. Charleston, W. Va.</u> Address					Perf. bottom
Drilling commenced		Liners Used			
Drilling completed	<u>6-8-1916</u>				
Date Shot	<u>6-28-16</u> From <u>2390</u> To <u>2402</u>				
With	<u>60 Qts. Qty.</u>				
Open Flow	/10ths Water in _____ Inch	CASING CEMENTED	SIZE	No. Ft.	Date
	/10ths Merc. in _____ Inch				
Volume	_____ Cu. Ft.				
Rock Pressure	_____ lbs. _____ hrs.				
Oil	<u>30</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT	<u>62</u> FEET	<u>24</u> INCHES	
Fresh water	_____ feet _____ feet	<u>100</u> FEET	<u>36</u> INCHES	<u>362</u> FEET	<u>36</u> INCHES
Salt water	_____ feet _____ feet	<u>528</u> FEET	<u>24</u> INCHES	<u>582</u> FEET	<u>24</u> INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Note: No record was kept above the Berea Sand. This log was compiled Oct. 12, 1948 by our Geological Dept. from the logs of nearby wells.							
Sand			0	62			
Coal			62	64			
Sand			64	100			
Coal			100	103			
Sand			103	185			
Shale			185	225			
Sand			225	270			
Lime			270	305			
Shale			305	362			
Coal			362	365			
Lime			365	380			
Sand			380	485			
Shale			485	528			
Coal			528	530			
Sand			530	560			
Shale			560	582			
Coal			582	584			
Sand			584	755			
Shale			755	805			
Salt Sand			805	1100			
Shale			1100	1125			
Red Rock			1125	1175			
Slate & Shells			1175	1250			
Red Rock			1250	1255			
Shells			1255	1277			
Red Rock			1277	1282			
Shells			1282	1300			
Red Rock			1300	1328			
Shells			1328	1360			
Red Rock			1360	1390			
Shells			1390	1418			
Red Rock			1418	1432			
Shells			1432	1475			
Red Rock			1475	1505			
Shells			1505	1565			
Maxon sand			1565	1645			



(Over)

MAY 26 1950

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			1645	1750			
Big Line			1750	1955			
Big Injun			1955	1995			
Slate & Shells			1995	2130			
Sand			2130	2162			
Slate & Lime			2162	2372			
Berea Sand			2372	2402			
Lime			2402	2407			
				2407	Total Depth		
			2394	2402	Oil Pay Sand		
Drig. Contractor W. B. Heeter							

Date September 28, 19 49

APPROVED The Pure Oil Company, Owner

By Hard Milly  
Senior Superintendent