

New Location   
 Drill Deeper   
 Abandonment

Company CARNEGIE NATURAL GAS  
 Address PITTSBURGH, PA.  
 Farm U.W. MURRAY  
 Tract \_\_\_\_\_ Acres 184 Lease No. E7524-40  
 Well (Farm) No. 1 Serial No. E 78  
 Elevation (Spirit Level) 1001'  
 Quadrangle BLACKSVILLE S.W. **SW**  
 County MARION District LINCOLN  
 Engineer John H. Huey  
 Engineer's Registration No. 2011  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-15-49 Scale 1" = 40 FEET

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

**WELL LOCATION MAP**  
 FILE NO. MAR-618-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.



Lincoln-Fairmont District, Marion County, W. Va.  
 By Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.  
 Abandoned under permit Mar-.....-A?  
 On 100 acres, on Buffalo Creek.  
 Elevation, 1001' L.  
 Surface owned by Fanny Murray, R. D., Farmington, W. Va., and minerals  
 by G. B. Murray, Atty.-in-Fact for Heirs of J. L. Murray, R. F. D.  
 No. 2, Box 197, Fairmont, W. Va., and Sara G. Bowers, Hammington,  
 W. Va.  
 Drilling commenced Jan. 29, 1912; completed (to 1670') March 26, 1912.  
 Drilling deeper commenced June 13, 1919; completed July 26, 1919.  
 10" casing, 325'; 8 1/2" 1900'; 6 3/4" 1670'; 5 1/2" 2532'; all left in.  
 Coal was encountered at 286-288'.  
 Gas well. Record to Dept. of Mines dated Feb. 25, 1949.  
 Record to ROT from Mrs. Griffith September 27, 1949. Old File No. 704.

	Top.	Bottom.
Pittsburgh Coal	280	- 288
Sand	530	- 564
Big Injun Sand (gas, 1640')	1625	- ....
Total depth		1670
DRILLED DEEPER:		
Big Injun Sand	....	- 1780
Gents Sand	2125	- 2153
50-Ft. Sand	2160	- 2270
Sand	2275	- 2290
Sand	2375	- 2390
Gordon Stray Sand	2502	- 2516
Gordon Sand	2528	- 2565
4th Sand	2582	- 2595
5th Sand (gas, 2649'; gas, 2677-2679')	2647	- 2690
Total depth		2713





704

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD  
WELL TO BE ABANDONED

Oil or Gas Well GAS  
(KIND)

Permit No. Ab 618-A

Company CARNEGIE NATURAL GAS COMPANY  
Address 1015 Frick Bldg., PITTSBURGH, PA.  
Farm U. W. MURRAY Acres 100  
Location (waters) Buffalo Creek  
Well No. 78 Elev. 1001  
District LINCOLN-FAIRMONT County MARION  
The surface of tract is owned in fee by FANNY MURRAY  
R.D., Address FARMINGTON, W.VA.  
Mineral rights are owned by SEE BELOW  
Address \_\_\_\_\_

Drilling commenced 1-29-12 D.D. 6-13-19  
Drilling completed 3-26-12 D.D. 7-26-19

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch

/10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	325	325	Size of
8 1/4	1300	1300	
6 5/8	1670	1670	Depth set
5 3/16	2532	2532	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 280 FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

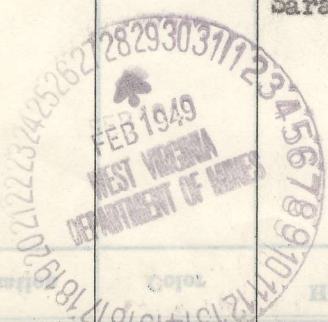
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			280	288			
Sand			530	564			
Big Injun Sand			1625		Gas	1640	
Total Depth 3-26-12				1670			
Big Injun Sand				1780			
Gantz Sand			2125	2158			
50-Foot Sand			2160	2270			
Sand			2275	2290			
Sand			2375	2390			
Gordon Stray			2502	2516			
Gordon Sand			2528	2565			
4th Sand			2582	2595			
5th Sand			2647	2690	Gas	2649	
					Gas	2677-2679	
Total Depth				2713			

OWNERS of MINERAL RIGHTS:

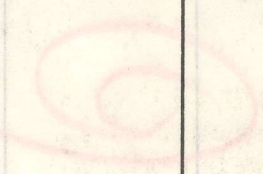
C. B. Murray, Atty-in-Fact for Heirs of J. L. Murray,  
R.F.D. #2, Box 197, Fairmont, W. Va.

Sara G. Bowers, Mannington, W. Va.





Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			5071	5000			
			5025	5002			
			5030	5002			
			5005	5002			
			5012	5000			
			5512	5020			
			5700	5510			
			5782	5729			
				7100			
				7000			
			7052				
			530				
			500				



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Blue shale		loose					
Deep blue		loose					
Oil							
Rock Pressure		loose					
Loose							
Open flow							
Water							
Drilling completed							
Drilling completed							
Minerals							
The surface of this is owned by							
Drilling							
Well No.							
Location (approx)							
Rate							
Address							
Company							
Well No.							

Handwritten notes in red ink, possibly "PPKIX".

DEPARTMENT OF MINES, STATE OF MISSISSIPPI

Date FEBRUARY 25, 1949

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner



By B. N. Archer (Title) Land Agent.