

Latitude 39° 35'

Longitude 80° 15'



4.73 S
0.96 W

4.81 S
0.97 W

New Location

Drill Deeper

Abandonment

Company CARNEGIE NATURAL GAS

Address PITTSBURGH, PA.

Farm L.D. MARTIN

Tract _____ Acres 1.3 Lease No. E 5240-30

Well (Farm) No. 1 Serial No. E 74

Elevation (Spirit Level) 1002

Quadrangle MANNINGTON S.E.

County MARION District LINCOLN

Engineer Glen H. Huey

Engineer's Registration No. 2011

File No. _____ Drawing No. _____

Date 2-22-49 Scale 1" = 10 POLES

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

WELL LOCATION MAP
FILE NO. MAR-643-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 District, Marion County, W. Va.
 By Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.
 Abandoned under permit Mar-.....-A7
 On 1 acre, on Buffalo Creek.
 Surface owned by Mary S. Martin Heirs, Grace Martin Lough, Atty.-in-Fact,
 1107 Lake Ave., Fairmont, W. Va., and Estate of Susie V. Hennon,
 H. A. Henigen, Trustee, 102-A Vandy St., Charleston, W. Va.
 Drilling commenced Aug. 27, 1906; completed Oct. 17, 1906.
 10" casing, 299' (pulled); 8 1/2", 1265' (pulled); 6 3/4", 1620'; 2" tubing,
 2706'.
 Coal was encountered at 155-162 and 278-287'.
 Gas well. Record to Dept. of Mines dated June 24, 1949.
 Record to RCF from Mrs. Griffith September 27, 1949. Old File No. 703.
 Well record "as revised by Carnegie Natural Gas Co."

	Top.	Bottom.
Mapletown (Sowickley) Coal	155	162
Pittsburgh Coal	278	287
Big Injun Sand (gas show)	1678	2190
50-Foot Sand	2205	2265
Gordon Strey Sand	2540	2552
Gordon Sand	2567	2577
5th Sand (gas, 2693 and 2702')	2682	2703
Total depth		2706



703

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

AS REVISED BY CARNEGIE NATURAL GAS CO.
Oil or Gas Well GAS (KIND)

Permit No. 643-A

WELL TO BE ABANDONED

Company CARNEGIE NATURAL GAS COMPANY
Address 1015 Frick Bldg., PITTSBURGH, PA.
Farm L. D. MARTIN Acres 1
Location (waters) Buffalo Creek
Well No. 74 Elev. 1002
District LINCOLN County MARION
The surface of tract is owned in fee by SEE BELOW
Address _____
Mineral rights are owned by SEE BELOW
Address _____
Drilling commenced 8-27-06
Drilling completed 10-17-06
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	299	None	Size of
8 1/2	1265	None	
6 5/8	1620	1620	Depth set
5 3/16			
3			Perf. top
2	2706	2706	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 155 FEET _____ INCHES
278 FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal	(Lem)		155	162			
Pittsburgh Coal			278	287			
Big Injun Sand			1678	2190	Gas	show.	
50-Foot Sand			2205	2265			
Gordon Stray			2540	2552			
Gordon Sand			2567	2577			
5th Sand			2682	2703	Gas	2693 & 2702	
TOTAL DEPTH				2706			

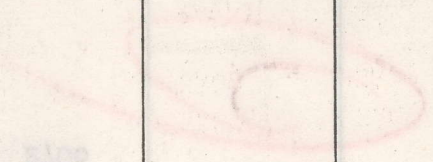
SURFACE AND MINERAL RIGHTS OWNERS:

MARY S. MARTIN HEIRS,
Grace Martin Lough, Atty-in-Fact,
1107 Lake Ave., Fairmont, W. Va.

ESTATE of SUSIE V. HENIGEN,
H. A. Henigen, Trustee,
103 A - Veazy St., Charleston, W. Va.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			5985	5103		5103	
			5291	5211			
			5270	5225			
			5302	5302			
			7613	5700			
			539	351			
			722	725			



DEPARTMENT OF MINES
DIVISION OF METAL ASSAYING

Date JUNE 24, 192

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

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