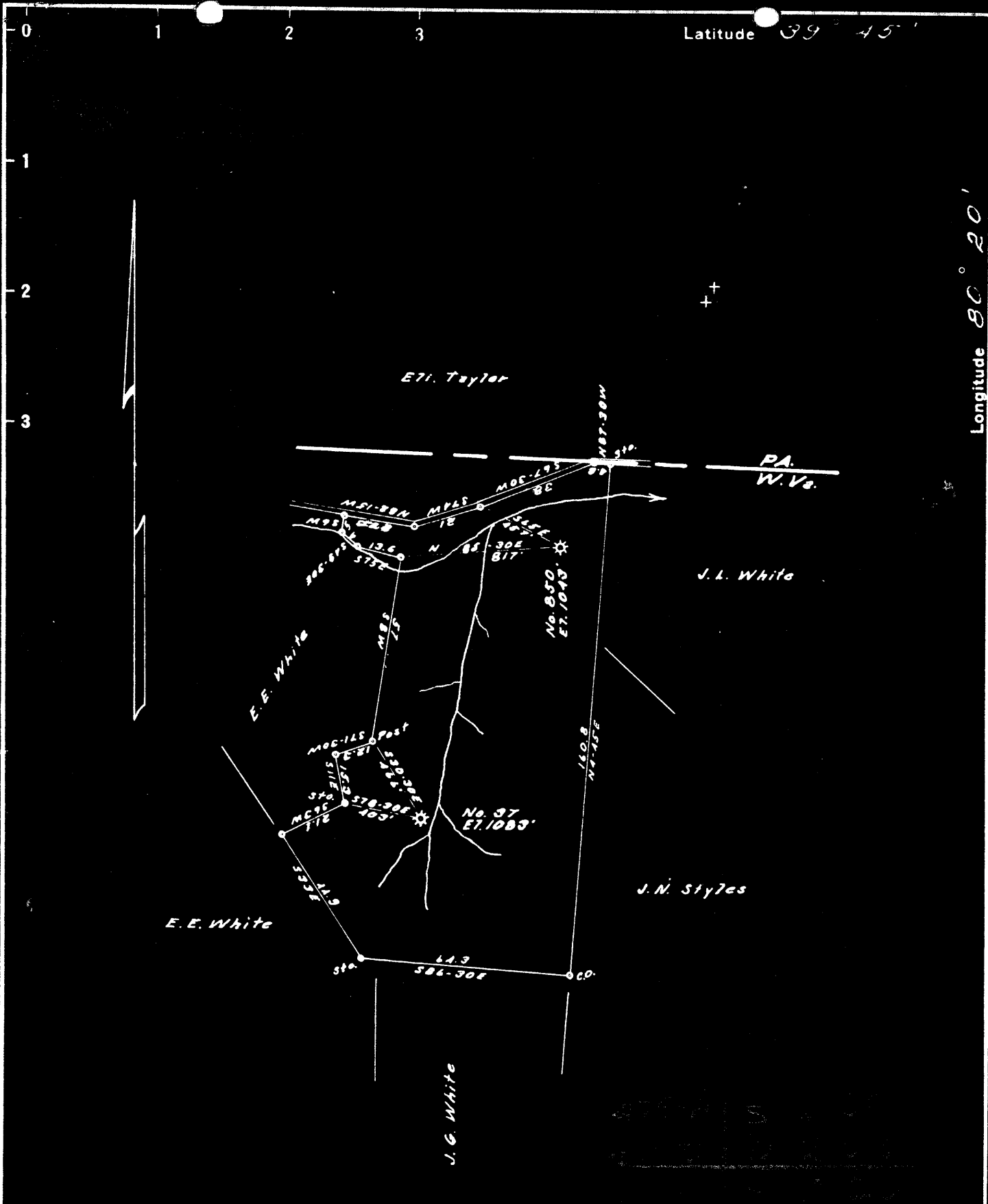


Latitude 39° 45'

Longitude 80° 20'



New Location   
 Drill Deeper   
 Abandonment

Company CARNEGIE NATURAL GAS  
 Address PITTSBURGH, PA.  
 Farm FRED H. HENNEN  
 Tract \_\_\_\_\_ Acres 64 Lease No. E. 5102-54  
 Well (Farm) No. 2 Serial No. E 850  
 Elevation (Spirit Level) 1043'  
 Quadrangle MANNINGTON NW, NE  
 County MONONGALIA District BATTELLE  
 Engineer John B. Beck  
 Engineer's Registration No. 1850  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-19-42 Scale 1" = 40 Rods

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

**WELL LOCATION MAP**  
 FILE NO. MON-475-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.

Latitude

39° 45'

Longitude  
80° 20'

Longitude



7 1/2  
 2.085  
 2.142

**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Location from C&G map

Company \_\_\_\_\_

Farm F. H. Henner

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad WADESTOWN

District Battelle

**WELL LOCATION PLAT**

30475

County Old Permit 475 A

Nettelle District, Monongalia County, W. Va.  
 by Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.  
 Abandoned under permit Non-.....-A7  
 On 65 acres.

Elevation, 1043' L.

Surface owned by W. E. Kieble, Garrison, Pa., and minerals by Heirs of  
 Ada B. Hemen, Everett W. Hemen, Atty.-in-Fact, Stoneboro, Pa.,  
 Katherine L. Lealey and Katherine Betsy Lealey, 324 Coburn Ave.,  
 Morgantown, W. Va., and Ray V. Hemen, 627 Elizabeth Road, Terrell  
 Hills, San Antonio, Texas.

Drilling commenced Nov. 12, 1918; completed (to 2118') Jan. 11, 1919.

Drilling deeper commenced July 12, 1919; completed Aug. 29, 1919 (to 2880').

Shot Aug. 27, 1919, with 20 qts., at 2801-2806'; with 16 qts., at 2865-2871'.

Original volume, 2,495,000 cu. ft.; volume, deeper drilling, 108,000 cu. ft.

Salt water, 1170 and 1921'.

10" casing, 197' (pulled); 8", 1276' (736' left in); 6", 2042' (pulled);

5", 2428'; 2" tubing, 2880'.

Coal was encountered at 476-480, 725-730, and 807-812'.

Gas well. Record to Dept. of Mines dated Aug. 18, 1920.

Record to RCF from Mrs. Griffith June 24, 1951. Old File No. 532.

	Top.	Bottom.
Bluff Sand	456	476
Wynnesburg Coal	476	480
Mapletown (Newickley) Coal	725	730
Pittsburgh Coal	807	812
Little Bankard Sand	1225	1230
Big Bankard Sand	1337	1435
Gas Sand	1445	1565
1st Salt Sand (water, 1710')	1605	1715
Break	1715	1725
1st Salt Sand	1725	1750
Little Mine	1996	2005
Pencil Cave	2005	2015
Big Mine	2015	2084
Big Injun Sand (gas, 2099-2104')	2084	....
Total depth		2118
DRILLED DEEPER:		
Big Injun Sand	....	2370
50-foot Sand (gas, 2803-2806')	2726	2839
(gas, 2870')		
Gordon Stray Sand	2875	....
Total depth		2880



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

53V

**WELL RECORD**  
**WELL TO BE ABANDONED**

Permit No. 4754A

Oil or Gas Well **GAS**  
(KIND)

Company **CARNEGIE NATURAL GAS COMPANY**  
Address **1615 Frick Bldg., PITTSBURGH, PA.**  
Farm **FRED H. HENREN** Acres **65**  
Location (waters) \_\_\_\_\_  
Well No. **2-850** Elev. **1043**  
District **BATTELLE** County **MONONGALIA**  
The surface of tract is owned in fee by **S. E. KIMBLE,**  
Address **GARRISON, PA.**  
Mineral rights are owned by **SEE BELOW**  
Address \_\_\_\_\_  
Drilling commenced **11-12-18** D.D. **7-12-19**  
Drilling completed **1-11-19** D.D. **8-23-19**  
Date Shot **8-27-19** From **20 Qts. 2801** To **2808**  
With **16 Qts. From 2865 to 2871**  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
Volume **Drilling Deeper** Original **2,195,000** Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water **1710** feet **1921** feet

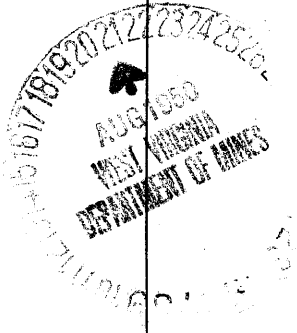
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<b>197'</b>	<b>None</b>	Size of
8 1/4	<b>1276</b>	<b>736</b>	
6 5/8	<b>2042</b>	<b>None</b>	Depth set
5 3/16	<b>2428</b>	<b>2428</b>	
3			Perf. top
2	<b>2880</b>	<b>2880</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT **476** FEET \_\_\_\_\_ INCHES  
**725** FEET \_\_\_\_\_ INCHES **807** FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bluff Sand			456	476			
Waynesburg Coal			476	480			
Mapleton Coal			725	730			
Pittsburgh Coal			807	812			
Little Dunkard			1225	1250			
Big Dunkard			1337	1435			
Gas Sand			1445	1565			
1st Salt Sand			1605	1715	Water	1710'	
Break			1715	1725			
1st Salt Sand			1725	1758			
Little Lime			1996	2005			
Pencil Cave			2005	2015			
Big Lime			2015	2084			
Big Injun Sand			2084	2370	Gas	2099-2104	
TOTAL DEPTH 1-11-19				2118			
Big Injun Sand				2370			
50-Foot Sand			2726	2839	Gas	2803-2806	
Gordon Stray			2875		Gas	2870	
TOTAL DEPTH				2880			

**OWNERS OF MINERAL RIGHTS:**

Heirs of Ada B. Hennen,  
Everett W. Hennen, Atty-in-Fact, Stoneboro, Pa.  
Katherine L. Lemley & Katherine Dalrymple Lemley,  
324 Coburn Ave., Morgantown, W.Va.  
Ray V. Hennen, 627 Elizabeth Road, Terrell Hills, San Antonio, Texas



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date AUGUST 18, 1950

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

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