

Latitude 39° 45'

Longitude 80° 10'

#293 4.095
3.970



#293	4.75 S
	4.01 W
#750	4.81 S
	3.86 W
#1352	4.79 S
	4.18 W

New Location
 Drill Deeper
 Abandonment

Company CARNEGIE NATURAL GAS
 Address PITTSBURGH, Pa.
 Farm JOSEPHUS WILSON
 Tract Acres 102 Lease No. E6756-56
 Well (Farm) No. 1 Serial No. E 293
 Elevation (Spirit Level) 1330'
 Quadrangle BLACKSVILLE N.W.
 County MONONGALIA District CLAY
 Engineer John S. Cook
 Engineer's Registration No. 1850
 File No. _____ Drawing No. _____
 Date 8-2-48 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. MON-407-A #293

+ 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.

NW

JOSEPHUS WILSON NO. 1 (293) WELL.

Clay District, Monongalia County, W. Va.
 By Carnegie Natural Gas Co., 1015 Frick Bldg., Pittsburgh, Pa.
 Abandoned under permit Mon-.....-A1

On 80 acres.

Elevation, 1330' L.

Surface owned by E. Clark Wilson, R. D. No. 2, Fairview, W. Va., and
 minerals by Penie J. Moore, Blacksville, W. Va., H. Clark Wilson,
 R. D. No. 1, Fairview, W. Va., Stella Nobley, Wana, W. Va., George E.
 Wilson, R. D. No. 5, Waynesburg, Pa., and South Penn Natural Gas Co.,
 Parkersburg, W. Va.

Drilling commenced June 21, 1913; completed Nov. 8, 1913 (to 2437').

Drilling deeper commenced Feb. 17, 1926; completed (to 3495') Apr. 23, 1926.

Shot July 7, 1920, at 2418-2427', with 24 qts.; Nov. 27, 1937, at 3481-3488'
 with 15 qts.

Fresh water, 40, 675, and 1020'.

Salt water, 1940'.

13" casing, 50' (pulled); 10", 1639' (pulled); 8", 1840' (pulled);
 6", 2007'; 5", 3265'.

Coal was encountered at 924-929 and 1016-1023'.

Gas well. Abandonment reported to Dept. of Mines Aug. 19, 1948.

Record to ROT from Mrs. Griffith Jan. 5, 1949. Old File No. 460.

	Top.	Bottom.
(water at 40 and 675')		
Mapletown (Sewickley) Coal	924	929
Pittsburgh Coal (water, 1020')	1016	1023
Little Dunkard Sand	1340	1376
Big Dunkard Sand	1510	1645
Gas Sand	1732	1795
1st Salt Sand	1829	1868
2nd Salt Sand (water, 1940')	1885	2053
Little Lime	2230	2245
Pencil Cave	2245	2250
Big Lime	2250	2320
Big Injun Sand (oil, 2418-2424')	2320
Total depth		2437
Big Injun Sand DRILLED DEEPER:	2515
Fifty-foot Sand (gas, 2902')	2900	2986
Thirty-foot Sand	3004	3035
Gordon Stray Sand	3128	3160
Gordon Sand	3217	3240
Fourth Sand	3264	3294
Fifth Sand	3412	3420
Bayard Sand (gas, 3482-3486')	3480	3483
Total depth		3495



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

460

WELL RECORD
WELL TO BE ABANDONED

Permit No. **Ab 407-A**

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

Company **CARNEGIE NATURAL GAS COMPANY**
Address **1015 Frick Building, Pittsburgh, Pa.**
Farm **Josephus Wilson** Acres **80**
Location (waters).....
Well No. **1-293** Elev. **1330'**
District **Clay** County **Monongalia**
The surface of tract is owned in fee by **H. Clark Wilson**
R. D. #1, Fairview Address **W. Va.**
Mineral rights are owned by **(See below)**
Address.....
Drilling commenced **6-21-13** D.D. **2-17-26**
Drilling completed **11-8-13** D.D. **4-23-26**
Date Shot **7-7-20** From **2418'** To **2427'**
11-27-37 From **3481'** To **3488'**
With **24 qts. and 15 qts.**
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water **40-675 & 1020** feet..... feet
Salt water **1940** feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
18	60	None	
10	1639	None	Size of.....
8 3/4	1840	None	
6 3/4	2007	2007	Depth set.....
5 3/16	3265	2265	
3			Perf. top.....
2			Perf. bottom.....
Liners Used			Perf. top.....
			Perf. bottom.....

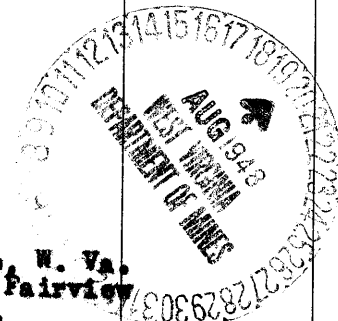
CASING CEMENTED..... SIZE..... No. Ft..... Dat.....

COAL WAS ENCOUNTERED AT **924** FEET..... INCHES
1016 FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapleton Coal			924	929	Water	40,675	
Pittsburgh Coal			1016	1023	Water	1020	
Little Dunkard			1340	1376			
Big Dunkard			1510	1645			
Gas Sand			1732	1795			
1st Salt Sand			1820	1868			
2nd Salt Sand			1885	2053	Water	1940	
XXXXXXXX							
Little Lime			2230	2245			
Pencil Cave			2245	2250			
Big Lime			2250	2320	Oil	2418 - 2424	
Big Injun			2320				
Total Depth 11-8-13			2437				
Big Injun				2515			
Fifty Foot			2900	2986	Gas	2902	
Thirty Foot			3004	3035			
Gordon Stray			3128	3160			
Gordon Sand			3217	3240			
Fourth Sand			3264	3294			
Fifth Sand			3412	3420			
Bayard Sand			3480	3488	Gas	3482 - 3486	
Total Depth 4-23-26			3495				

MINERAL RIGHTS OWNERS:

Tenie J. Moore, Blacksville, W. Va.
H. Clark Wilson, R. D. #1, Fairview
Stella Mobley, Wana, W. Va.
George E. Wilson, R.D. #5, Waynesburg, Pa.
South Perm Natural Gas Company, Parkersburg, W. Va.



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

Date August 19, 1948

APPROVED CARNEGIE NATURAL GAS COMPANY, Owner

By B. N. Archer
(Title) Land Agent