

New Location  
 Drill Deeper  
 Abandonment

**JUL 21 1941**

Company PITTSBURGH & W.VA. GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm ISAAC SNODERLY  
 Tract \_\_\_\_\_ Acres 100 Lease No. 6639  
 Well (Farm) No. ONE Serial No. 5167  
 Elevation (Spirit Level) 1063' VA.  
 Quadrangle FAIRMONT N.W. 12  
 County MAIRION District FAIRMONT  
 Engineer Paul W. Cunningham  
 Engineer's Registration No. \_\_\_\_\_  
 File No. V-99. P. 41. Drawing No. \_\_\_\_\_  
 Date JULY 7, 1941. Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. MAR-308A

+ 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

ISAAC SNODERLY No. 1 (5167) - PGH. & W.VA. GAS CO. - MAR-308-A

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

396

WELL RECORD

Permit No. 308-A

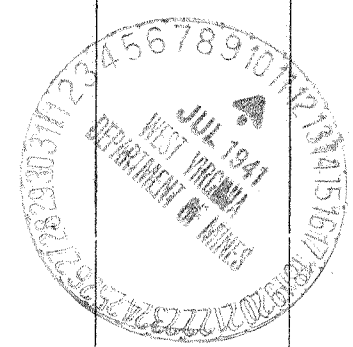
Oil or Gas Well Gas  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.,  
Farm Isaac C. Snoderly Acres 100  
Location (waters) Fairmont N/W. 1-2  
Well No. 5167 Elev. 1063'  
District Fairmont County Marion  
The surface of tract is owned in fee by Florence O. Billingslea  
827 - 4th. Street. Address Fairmont, W. Va.,  
Mineral rights are owned by Same  
Address Same  
Drilling commenced June 6, 1916  
Drilling completed August 10, 1916  
Date shot Not shot Depth of shot \_\_\_\_\_  
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 1340-1360 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	392'	Cemented.	Size of
8 1/4	1355'	Pulled	
6 3/4	1661'	1661'	Depth set
5 3/16	2590'	2590'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10 SIZE 392 No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 225 FEET 60 INCHES  
340 FEET 96 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	225			
A.T. Coal	Black	Soft	225	230			
Un-recorded			230	340			
Big Coal	Black	Soft	340	348			
Slate	White	"	348	400			
Lime		Shells	400	690			
L. Dunkard	White	"	690	700			
Slate	Dark	Soft	700	835			
Big Dunkard	White	Hard	835	880			
Slate	Light	Shells	880	1080			
Gas Sand	White	Hard	1080	1110			
Slate	Dark	Shells	1110	1175			
1st. Salt Sand	White	Hard	1175	1200			
Slate	Dark	Soft	1200	1215			
2nd. Salt Sand	White	Hard	1215	1255			
Slate	Dark	Shells	1255	1275			
3rd. Salt Sand	White	Hard	1275	1365	Water	1340-60'	S.L. 1365' 2 Bbl.s per Hr.
Slate	Dark	Soft	1365	1390			
Red Rock	Red	Shells	1390	1600			
Slate	White	Soft	1600	1615			
Little Lime	"	Hard	1615	1625			
W. Cave	Dark	Soft	1625	1630			
Big Lime	White	Hard	1630	1695			S.L. 1651'
Big Injun	"	"	1695	1795	Gas	1705'	
Slate	"	Soft	1795	1800	Gas	1772'	
Sand	"	Hard	1800	1815			
Slate	"	Soft	1815	1900			
Sand-Shells	"	Hard	1900	1950			
Slate	Dark	Soft	1950	2000			
Sand-Shells	Light	Hard	2000	2025			
Slate	Dark	Soft	2025	2050			
Lime-Shells	Light	Hard	2050	2100			
Slate	Dark	Soft	2100	2150			
Shells	"	Hard	2150	2190			
Fifty Foot	Light	"	2190	2250			
Slate-Shells	"	Shells	2250	2280			
Thirty Foot Sand	"	Hard	2280	2305			
Slate-Shells	"	Broken	2305	2385			
Red Rock	Red	Shells	2385	2420			
Slate Shells	Light	"	2420	2480			
Red Rock	Red	"	2480	2505			
London Stray	Light	Hard	2505	2515			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Light	Soft	2515	2563			
Carbon Sand	"	Hard	2563	2580			S.L. 2565'
Slate	Dark	Soft	2580	2582			
4th. Sand	"	Hard	2582	2596			
Slate	Light	Shells	2596	2630			
Red Rock	Red	Soft	2630	2635			
Sand	Dark	Hard	2635	2655			
Slate	Light	Soft	2655	2695			
Slate Shells	"	Hard	2695	2700			
" "	"	Soft	2700	2711			
5th. Sand	"	"	2711	2738	Gas	2713-16'	
Shells	White	"	2738	2782			
Total Depth				2782			

Date July 9, 1941, 194

APPROVED PITTSBURGH & WEST VA GAS COMPANY. Owner

By J. E. Briggance  
(Title)



Record of Well No. 5767 Located on Isaac P. Broderly Farm April 5 1916  
Warrenton District Marion County West Va State  
 Division W District No. 11 Drilled under well Order 571  
 Rig built by John Craig Began May 11 1916 Completed May 19 1916  
 Well drilled by Jos. Michaels Began June 6 1916 Completed Aug 10 1916  
 Depth of Well 2776 feet Size of Hole 5 3/8 Producing Gas  
Elev 1063 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
	16"	Wood	
392'	10"	Raw	Cemented
<del>1355'</del>	<del>8"</del>	"	Reclaimed
1661'	6 5/8"	"	1-6 5/8" Steel Shoe
2390'	5 3/8"	"	Casing Shoe
2803'	2"	"	Reclaimed 5437

COAL VEINS Proletown <sup>225</sup> 230 340 348

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>1st. Dumbord</u>			690	900	
<u>2nd "</u>			835	880	
<u>3rd. Salt land</u>			1175	1200	
<u>4th "</u>			1215	1258	
<u>5th "</u>			1270	1365	
<u>Big Linn</u>			1621	1695	
<u>Big River</u>			1695	1795	<u>Gas 1700 - 2.3 wt 1.5 gpg</u>
<u>1st. Jeff Coat</u>			2170	2250	<u>SINCE</u>
<u>2nd. Jeff Coat</u>			2280	2305	
<u>3rd. Jeff Coat</u>			2505	2575	
<u>4th. Jeff Coat</u>			2663	2680	
<u>5th. Jeff Coat</u>			2672	2696	
<u>6th. Jeff Coat</u>			2635	2655	
<u>7th. Jeff Coat</u>			2711	2755	<u>Gas 2713-2716 - 1.0 wt 2.5 gpg</u>
<u>Water</u>				2716	<u>11" D &gt; 133 MCF</u>

(069) Farmington

FIRST PRESSURE TEST IN		CASING	REMARKS
30 Sec.	5 1/2	6 3/4	lbs.
1 Min.	7	6	"
2 "	10 1/2	9 1/2	"
5 "	20	17	"
10 "	35	32	"
15 "	60	59	"
30 "			"
Rock Pressure	537	" in 1/16	
Taken	Aug 8	1916	
By			

1 1/2" sand 630 P.C. 20 lbs.  
 Big Riggs 230 " " 24.  
 June 1918. 1 1/2" - 48,000 - 345 - 48 lbs.  
 June 1918. P.H. 1 1/2" - 48,000  
 shot 4-15-19  
 5-0" Dynamite

WELL TUBED AND PACKED Aug 5 1916

VIZ:- 140 to 2802 ft of 2" Tubing (new)  
 1 to 3 ft of 3 1/2" "  
 1-5 3/4" Parkin Anchor Cocker set at 2647'  
 8 to 130 ft of 2" Anchor.

FIRST PRESSURE TEST IN		2" TUBING	REMARKS
30 Sec.	"	lbs.	
1 Min.	16	"	
2 "	39	"	
5 "	80	"	
10 "	100	"	
15 "	215	"	
30 "	360	"	
Rock Pressure	Aug 10	" in 1/16	
Taken	Robris	19	
By			

1.4 W 2" Aug 15-1916  
178 ft

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

FORMATIONS  
FORM: 0 32-5170

Well # 5169 Isaac P. Sweeney

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Madison Coal	225	230				
Sh. Coal	340	348				
Slate & Lime	348	690				
Little Ombard	690	900				
Slate	700	835				
Big Ombard	835	880				
Slate	880	1080				
Gas Sand	1080	1110				
Slate	1110	1175				
1st Part Sand	1175	1200				
Slate	1200	1215				
2nd Part Sand	1215	1235				
Slate	1235	1275				
3rd Part Sand	1275	1365				
Slate & Red Rock	1365	1615				1345-1360 11 ft. Jan. bed.
Little Lime	1615	1625				
Council Cove	1625	1630				
Big Lime	1630	1695				Steel Line
Big Sand	1695	1795				
Slate	1795	1800				1700-1790
Sand	1800	1815				
Slate	1815	1900				
Sand - Shells	1900	1950				
Slate	1950	2000				
Sand - Shells	2000	2025				
Slate - Lime Shells	2025	2190				
Thirty Not	2190	2250				
Slate & Shells	2220	2280				
Thirty Not	2280	2305				
Slate & Shells	2305	2385				
Red Rock	2385	2420				
Slate & Shells	2420	2480				
Red Rock	2480	2575				
Gordon's Stray	2575	2575				
Slate	2575	2583				
Gordon's Sand	2583	2580				
Slate	2580	2580				
Fourth Sand	2580	2596				
Slate & Shell	2596	2630				
Red Rock	2630	2635				
Sand	2635	2655				
Slate	2655	2675				
Slate & Shells	2675	2700				
Slate & Shells	2700	2711				
Red Sand	2711	2738				2710-2716
Slate & Shell	2738	2782				
Red Drift		2782				