





Company Pittsburgh & W. Va. Gas Co  
 Address 603 Union Bank, Clarksburg, W. Va  
 Farm J. P. Ashcraft  
 Tract Acres 1030 Lease No. 2814  
 Well (Farm) No. 9 Serial No. 1848  
 Elevation (Spirit Level) 1224  
 Quadrangle Littleton S. E. 12  
 County Wetzel District Grant  
 Engineer James D. Jeffries  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-15-37 Scale 1" - 2000'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP  
 File No. WET-243A

+ Denotes location of well on U.S. 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

533

WELL RECORD

Permit No. WET-243-A

Oil or Gas Well Gas  
(Kind)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm J. P. Ashcraft Acres 1030  
Location (waters) Littleton - S/R. 1-2  
Well No. 1048 Elev. 1274  
District Grant County Wetzel  
The surface of tract is owned in fee by H. L. Utt  
Uniontown, West Va Address  
Mineral rights are owned by Shiben Bros. and  
Margaret Coughlin. Address New Martinsville, W. Va.  
Fairmont, W. Va. Address  
Drilling commenced Sept. 1st, 1935  
Drilling completed December 27th, 1935  
Date 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 1715-1848-1935 feet 2053-2057 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>450</u>	<u>450</u>	Size of
8 1/4	<u>1300</u>	<u>1300</u>	
6 5/8	<u>2005</u>	<u>2005</u>	Depth set
5 3/16	<u>2155</u>	<u>2155</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 840 FEET 72 INCHES  
955 FEET 100 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Un-recorded			0	560			
Muff Sand	White	Open	560	595			
Slate	"		595	655			
Red Rock			655	700			
Line	"	Hard	700	750			
Slate	"	"	750	790			
Line	"	"	790	840			
H.T. Coal	"	"	840	846			
Line	"	"	846	881			
Slate	Dark	"	881	906			
Line	White	"	906	925			
Pgh. Coal	Black	Soft	925	948			
Un-recorded			948	1005			
Murphy Sand		Hard	1005	1028			
Red Rock		Soft	1028	1334			
L. Dunkard		Hard	1334	1379			
Un-recorded			1379	1430			
Big Dunkard	White	Hard	1430	1430			
Line-Slate	"	Soft	1430	1465			
Sand	"	Hard	1465	1505			
Slate-Line	"	"	1505	1585			
Sand	"	Soft	1585	1645			
Slate			1645	1695			
Sand	Black	Hard	1695	1730	Water	1715'	
Slate-Line		Soft	1730	1834			
Salt Sand	White	Hard	1834	1878	Water	1848'	
Line	"	"	1878	1898			
Sand	Black	"	1898	2002	Water	1935'	
Slate			2002	2012			
Line-Red Rock			2012	2042	Water	2053-57	
Martin Sand	White	Open	2042	2115	Sh. Gas	2053'	
Slate	Dark	Soft	2115	2115	Gas	2091'	
Little Line	"	Hard	2115	2134			
Pencil Cove		Soft	2134	2202			
Big Line	White	Hard	2202	2212	Gas	2250'	
Big Injun	"	"	2212	2412			
Slate	Dark	Soft	2412	2502			
Sand	White	Hard	2502	2540			
Slate	Dark		2540	2745			
Sand	White	Hard	2745	2775			
Slate-Line		"	2775	2961			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Carbon Shale		Hard	2961	2986			
2 1/2 - recorded			2988	2990			
Carbon Sand			2990	3012	Gas	3002-08	
Total Depth				3015			

Date September 1st, 19 37

APPROVED Pittsburgh & West Va Gas Co. Owner

By J. B. [Signature] (Title)

1848 Located on J. P. Ashcraft's Farm 103-3013  
 District Wetzel County W. Va.  
 District No. 11 Drilled under well Order 644  
 Rig built by Geo Craig Began 19 Completed 19  
 Well drilled by W. C. Fishell Began Sept 1 1905 Completed Nov 27 1905  
 Depth of Well 3013 feet Size of Hole 5 3/16 Producing Gas  
 Elev: 1224 G Plugged 1937  
 Plugged 1937

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13 1/4"	Wood	
428	10"	Old	
1369	8 1/4"	"	
2082	6 5/8"	"	
2152	5 3/16"	"	
2224	3"	"	Rec.
3002	3"	"	

COAL VEINS Mapletown 840-845 Pgs. 933-948

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS
<u>Little Dunkard</u>			<u>1334</u>	<u>1379</u>	
<u>Big "</u>			<u>1420</u>	<u>1430</u>	
<u>Reddy sand</u>			<u>1685</u>		
<u>Salt "</u>			<u>1683</u>	<u>2002</u>	
<u>Marion "</u>	<u>Reddish</u>		<u>2092</u>	<u>2113</u>	<u>Gas at 2083</u>
<u>Little Dunkard</u>			<u>2115</u>	<u>2126</u>	<u>" " 2091</u>
<u>Big "</u>			<u>2134</u>	<u>2202</u>	
<u>Reddy sand</u>			<u>2202</u>	<u>2412</u>	<u>" " 2250 " 2656</u>
<u>Reddy sand</u>			<u>2961</u>	<u>2985</u>	
<u>Reddy sand</u>			<u>2990</u>	<u>3012</u>	<u>" " 3004</u>
					<u>" " 3007</u>

30 Sec.	5 lbs.	
1 Min.	20 "	
2 "	45 "	June 1917. 2 W2" = 67,392 <sup>200+48 hrs.</sup>
5 "	100 "	June 1918. 8 M. 1" <sup>213 - 48 hrs.</sup>
10 "	210 "	
20 "	340 "	
30 "		
Rock Pressure	475 " in 12 hrs.	
Taken	Dec. 27 1905	
By		

WELL TUBED AND PACKED Jan 26 1907

VIZ:- 2224 ft. of 3" Tubing (Old) 104 Jts.  
 1- 5 7/16 X 3" Wall Packer. Reclaimed.  
 141 Jts. 3002 ft. of 3" Tubing  
 1- 5 7/16 X 3" Hook Wall Packer  
 1- 3" R + L.

FIRST PRESSURE TEST IN 3" TUBING		REMARKS
30 Sec.	5 lbs.	
1 Min.	9 "	
2 "	14 1/2 "	
5 "	29 1/2 "	
10 "	50 1/2 "	
15 "	60 "	
30 "		
Rock Pressure	" in	
Taken	Jan 6, 1920 19	
By		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Reg timbers from J. Brown  
 Lumber " " "  
 2171' of 5 7/16 3022 of 3"  
 Rec. 929' of 5 7/16 Remained damaged.  
 of first string.

Record of Well No. 1848 Located on J. P. Ashcraft Farm  
 Grant District Wetzel County W. Va.  
 Division A<sup>1</sup> District No. 11 Drilled under Well Order 549  
 Rig built by John Craig Began 19 Completed 19  
 Well drilled by J. P. Fishell Began Sept. 1 1905 Completed Dec. 27 1905  
 Depth of Well 3013 feet Size of Hole 5 7/8 Producing Gas

CASED WITH REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13 1/2"	Wood	
428'	10"	Old.	
1369'	8 1/4"	"	
2082'	6 3/8"	"	
2152'	6 3/16"	"	
2224'	3"	"	Reclaimed.
3002'	3"	"	Reclaimed

COAL VEINS <sup>840</sup> Mapleton 845 <sup>933</sup> Pgh 948

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Little Blunkard	1334	1379				
Big "	1420	1430				
Big Blunkard	1585					
Big "	1693	2002				
Mass "	2092	2113		2083		
Little Limestone	2115	2126		2091		
Big "	2126	2134				
Big Dupont	2134	2142		2260		
Big Dupont	2142	2185				
Big Dupont	2185	2985				
Big Dupont	2985	3012		3007		

*[Large handwritten signature]*

Sec. 6 lbs.  
 26  
 46  
 100  
 210  
 340  
 " " " " " "  
 " " " " " "  
 " " " " " "  
 Leak Pressure 475-775 lbs. in.  
 taken Dec. 28-1900. 19

**WELL TUBED AND PACKED June 6 1920**

VIZ:- 141 No. 2002 ft. 3" tubing.  
 1-5/8" X 3" Hook Wall Packer.  
 1-3" R. & L.

FIRST PRESSURE TEST IN.....TUBING			REMARKS
Sec.	5	lbs.	2224 ft. 3" tubing reclaimed.
Min.	9	"	
"	14	"	
"	29	"	
"	50	"	
"	60	"	
Leak Pressure		" in	
taken	June 6-1920		19

**MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:**

Rig timbers from J. Brown.  
 Lumber from J. Brown.

Reclaimed 929 ft. 5 7/8" Remainder damaged of list string.