

Company Pittsburgh & W.Va. Gas Co.  
 Address Clarksburg W.Va.  
 Farm Peter Flesher  
 Tract \_\_\_\_\_ Acres 225 Lease No. 4453  
 Well (Farm) No. 1 Serial No. 2016  
 Elevation (Spirit Level) 884 VA.  
 Quadrangle Burnsville NE 12  
 County Lewis District Court House  
 Engineer Jamond Jeffries  
 Engineer's Registration No. 1084  
 File No. 157/49 Drawing No. \_\_\_\_\_  
 Date 4-26-48 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. LEW-405-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

490

WELL RECORD

Oil or Gas Well "GAS"  
(KIND)

Permit No. AP 405-A

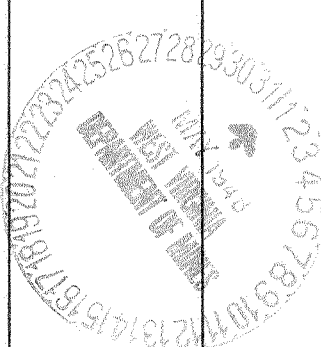
Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm Peter Flecher Acres 225  
Location (waters) Burnsville N/S. 1-2  
Well No. 2016 Elev. 334 VA  
District Court House County Lewis  
The surface of tract is owned in fee by Peter A. Flecher  
R.D.#2 Address Weston, W. Va.  
Mineral rights are owned by Peter A. Flecher  
R.D.#2 Address Weston, West Va.  
Drilling commenced May 28th, 1910  
Drilling completed July 6th, 1910  
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	201'	201'	Size of
8 1/4	1056'	None	
6 5/8	1393'	1393'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 490 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	16			
Slate	Red	"	16	36			
Clay	Dark	Hard	36	76			
Slate	Red	Soft	76	86			
Clay	Dark	Hard	86	116			
Slate	White	Soft	116	136			
"	Red	"	136	146			
Clay	White	Hard	146	186			
Slate	Red	Soft	186	206			
"	Dark	"	206	221			
Clay	"	Hard	221	241			
Slate	White	Soft	241	311			
"	Red	"	311	331			
Clay	Dark	Hard	331	371			
Slate	White	Soft	371	391			
"	Red	"	391	410			
Slate	Dark	"	410	430			
"	Red	"	430	460			
Clay	White	Hard	460	470			
Slate	"	Soft	470	490			
Pgh. Coal		"	490	493			
Clay	White	Hard	493	513			
Slate	"	Soft	513	543			
"	Red	"	543	563			
Clay	Dark	Hard	563	573			
Slate	White	Soft	573	593			
Sand	"	Hard	593	603			
Slate	Red	Soft	603	613			
"	White	"	613	673			
Little Dunkard	Dark	Hard	673	698			
Slate	Red	Soft	698	765			
Clay	White	Hard	765	805			
"	Dark	"	805	825			
Big Dunkard	White	"	825	850			
Slate	Dark	Soft	850	880			
Sand	White	Hard	880	900			
Slate	"	Soft	900	910			
Clay	Dark	Hard	910	925			
Sand	White	"	925	1056			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime	Dark	Hard	1056	1096			
late	"	Soft	1086	1126			
st. Salt Sand	White	Hard	1126	1206			
late	Dark	Soft	1206	1266			
and	White	Hard	1266	1366			
lime	Dark	"	1366	1396			
late	"	Soft	1396	1421			
lime	White	Hard	1421	1451			
alt Sand	"	"	1451	1581			
late	"	Soft	1581	1591			
"	Red	"	1591	1656			
lime	White	Hard	1656	1677			
iron Sand	"	"	1677	1725			
late	Red	Soft	1725	1765			
lime shells	White	Hard	1765	1795			
late	Red	"	1795	1817			
"	Dark	Soft	1817	1837			
ittle lime	"	Hard	1837	1857			
encil Cave	Black	Soft	1857	1864			
ig lime	White	Hard	1864	1919			
ig Injun	"	"	1919	2060			
late	Dark	Soft	2060	2096			
late Shells	"	Hard	2096	2150			
late	"	Soft	2150	2190			
hells	"	Hard	2190	2230			
ants Sand	White	"	2230	2253			
late Shells	Dark	Medium	2253	2330			
late	White	Soft	2330	2360			
late Shells	Dark	Medium	2360	2395			
late	White	Soft	2395	2405			
lime Shells	Dark	Hard	2395	2405			
0 Ft. Sand	White	"	2405	2420	Gas	2418'	
late	"	Soft	2420	2440			
hells	Dark	Hard	2440	2445			
late	White	Soft	2445	2450			
ordon Sand	"	Hard	2450	2480			
and	"	"	2480	2491	Gas	2491'	
"	"	"	2491	2497			
late	Dark	Soft	2497	2502			
th. Sand	white	Hard	2502	2537			
late Shells	Dark	Medium	2537	2727			
th. Sand	"	Soft	2727	2735			
late	"	"	2735	2775			
"	White	"	2775	2830			
n-recorded			2830	2833			
otal Depth.....				2833			

April 8th, 1948

Date \_\_\_\_\_, 19\_\_\_\_

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED \_\_\_\_\_, Owner

By W. G. M. Martin  
(Title)

# The Philadelphia Company of West Virginia

*Checked files*

Record of Well No. 2016 Located on Peter Flesher et ux Farm Apr-7- 1910  
 Court House District Lewis County West Va. State  
 Division F District No. 13 Drilled under Well Order 28  
 Rig built by John Craig Began May 1st 1910 Completed May 10th 1910  
 Well drilled by W.M. Barnhart Plugged to 2510 Began May 30th 1910 Completed July 6th 1910  
 Depth of Well 2865 feet. Size of Hole 6 3/8 Producing Gas

*Elevation 884*

CASED WITH

REMARKS

Amount	Size	Kind	REMARKS
16'	13 1/2"	Wood	
<del>202'</del>	<del>10"</del>	<del>Wc</del>	<i>Left in 201' 2 1/2"</i>
<del>1056'</del>	<del>8 1/2"</del>	<del>"</del>	<i>Reclaimed July 6th, 1910</i>
<del>1873'</del>	<del>6"</del>	<del>"</del>	<i>Pulled 849' left in 10th of 6th 6-3-13</i>
<del>2820'</del>	<del>3"</del>	<del>"</del>	<i>Reclaimed 11-1-12</i>
2506'	3"	Iron	<i>Pulled 2506' 3" 6-3-13</i>

COAL VEINS Pittsburg 495-498

FORMATIONS

NAME	TOP	BOTTOM	Oil	GAS	WATER	REMARKS
Pittsburg Coal	493	496				
Big Bakard	805	825				
Salt Sand	1126	1206				
"	1451	1581				
Maxon Sand	1677	1725				
Big Lime	1854	1919				
Big Injun Sand	1919	2060				
Gantz Sand	2250	2255				
Thirty Foot Sand	2480	2440				
Gordon Stray	2480	2491				
Gordon Sand	2491	2497		2491		
Fourth Sand	2502	2537				
Fifth Sand	2727	2735		2737		
Slate	2735	2833				

*9-26-17 Left in 3" Friction Sockets at 2460 when Bailing*

*Plugged 6-1-18 to 6-3-18*

<i>Assayed</i>	<i>2833-2405</i>
<i>Assayed</i>	<i>2405-2395</i>
<i>Assayed</i>	<i>2395-1910</i>
<i>Assayed</i>	<i>1910-1900</i>
<i>Assayed</i>	<i>1900-1080</i>
<i>Assayed</i>	<i>1080-1076</i>
<i>Assayed</i>	<i>1076-523</i>
<i>Assayed</i>	<i>523-470</i>
<i>Assayed</i>	<i>470-5</i>
<i>Assayed</i>	<i>5- surface</i>

FIRST PRESSURE TEST IN 6 3/4 CASING REMARKS

30 Sec.	45	lbs.
1 Min.	95	"
2 "	135	"
5 "	245	"
10 "	370	"
15 "	460	"
30 "	---	"
Rock Pressure	600	" in
Taken	July 8th,	1910
By	McGilvray	

*24 hrs. 287.850 Cu ft.*

WELL TUBED AND PACKED July 15th 1910

- Used:- 2820 Ft. 3" Tubing New
- 1-6 3/8" X 5 1/2" Spang Anchor Packer
- 1-6 3/8" X 3" " " "
- 16 Jts. 311 Ft. Tubing between packers
- 5 " 105 " " below packer

FIRST PRESSURE TEST IN 3 TUBING REMARKS

30 Sec.	150	lbs.	32
1 Min.	220	"	48
2 "	300	"	73 <sup>29</sup> / 115
5 "	420	"	130
10 "	485	"	185
15 "	505	"	222
30 "	560	"	
Rock Pressure	610	" in	
Taken	July 14th,	1910	
By	McGilvray		

*Nov 20-1912  
 25067 3" tubing pulled  
 1-6 3/8 x 3 with Mull Packer  
 23915474 2x anchor  
 Job plugged at 2510 ft with lead plug  
 6-2-14*

*MAY 31 1913 318*

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

- 1 Wooden rig, Lumber, Timber, rig 1 " H. Riley, Fair Hill No. 1985
- 2 Pcs Lumber " " 5.00 " Simmons & Kenner Hill Co.
- 4769 Ft. Lumber @ 19.00 90.61 " L. L. Louden
- Wood Work, Sails & Conductor " Parkersburg Pipe Reel Co.,
- Casing " South Chester Tube Co.,