



- New Location
- Drill Deeper
- Abandonment

Company PITTSBURGH E. W.VA. GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm CHAS. STARK  
 Tract \_\_\_\_\_ Acres 176 Lease No. 12097  
 Well (Farm) No. 1 E, 2 Serial No. 7016  
 Elevation (Spirit Level) AS SHOWN  
 Quadrangle VADIS S.W. 4-2  
 County LEWIS District FREEMANS CK.  
 Engineer Kenneth B. Moore  
 approved By J. Bigden 764  
 Engineer's Registration No. \_\_\_\_\_  
 File No. V.160 P.93 Drawing No. 50  
 Date NOV. 1, 1948 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. LEW-449-A-#7016  
LEW-450-A-#7026

- + 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

*52W*

WELL RECORD

Permit No. *449-A*

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

Company Pittsburgh & West Va Gas Company  
Address Clarksburg, West Va.  
Farm Charles Stark Acres 176  
Location (waters) Vadis S/W. 4-1-2  
Well No. 7016 Elev. 1002' VA  
District Freemans Creek County Lewis  
The surface of tract is owned in fee by Oral Ash  
Address Alum Bridge, W. Va.  
Mineral rights are owned by John A. Stark et al.  
Address Alum Bridge, W. Va.  
Drilling commenced November 21, 1914  
Drilling completed December 29th, 1914  
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			
18			
10	135'	135'	Size of
8 1/4	860'	Pulled.	
6 5/8	1599'	1599'	Depth set
5 3/16	2285'	2285'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	16			
Slate	Blue	"	16	24			
Sand	Gray	"	24	100			
Red Rock	Red	"	100	200			
Slate	White	"	200	240			
Red Rock	Red	"	240	320			
Lime	White	Hard	320	340			
Red Rock	Red	Soft	340	350			
Lime	White	Hard	350	360			
Red Rock	Red	Soft	360	390			
Slate	White	"	390	480			
Red Rock	Red	"	480	490			
Lime	White	Hard	490	500			
Big Dunkard	"	"	500	520			
Slate	Blue	Soft	520	537			
Gas Sand	White	Hard	537	655			
Slate	Gray	"	655	665			
1st. Salt Sand	"	"	665	677			
Slate	Black	Soft	677	760			
1st. Salt Sand	White	Hard	760	774			
Slate	Dark	Soft	774	803			
3rd. Salt Sand	White	Hard	803	870			
Slate	Dark	Soft	870	872			
2nd. Salt Sand	White	Hard	872	922			
Slate	Dark	"	922	944			
2nd. Salt Sand	White	"	944	978			
Slate	"	Soft	978	1070			
2nd. Salt Sand	"	Hard	1070	1083			
Slate	Dark	Soft	1083	1113			
Sand	White	Hard	1113	1133			
Slate	Black	Soft	1133	1150			
3rd. Salt Sand	"	Hard	1150	1248			
Slate	"	Soft	1248	1293			
Sand	White	Hard	1293	1326			
Slate	Dark	"	1326	1381			
Sand	White	"	1381	1435			
Slate	Black	Soft	1435	1440			
Red Rock	Red	"	1440	1450			
Lime	White	Hard	1450	1473			





Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Hard	1473	1480			
Lime	"	"	1480	1490			
Slate	Gray	Soft	1490	1503			
Little Lime	"	Hard	1503	1517			
Slate	Black	Soft	1517	1545			
Big Lime	Gray	Hard	1545	1605	Sh. Gas	1561'	
Big Injun Sand	White	"	1605	1705			
Slate	Black	Soft	1705	1708			
Squaw Sand	Gray	"	1708	1724			
Slate	"	Hard	1724	1775			
Gantz Sand	"	"	1775	1865			
Slate&Shells	Dark	"	1865	2216			
Slate	Pink	Soft	2216	2228			
Slate&Shells	Gray	Hard	2228	2279	Gas	2281'	
Gordon Sand	White	Soft	2279	2291			
Slate	Dark	"	2291	2365			
Total Depth				2365			



DEPARTMENT OF MINES  
STATE OF WEST VIRGINIA

October 13th, 1948

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

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

By W. L. [Signature] Owner  
(Title)





The Philadelphia Company of West Virginia

Nov 10-12-48

Record of Well No. 7016 Located on Chas Stark Farm 9/24 1914  
 Inmanscreek District Lewis County West Va State  
 Division K<sup>11</sup> District No. 13 Drilled under Well Order 132  
 Rig built by John Craig Began Oct 20 1914 Completed Oct 27 1914  
 Well drilled by R. J. Lee Began Nov 21 1914 Completed Nov 29 1914  
 Depth of Well 2365 feet. Water Size of Hole 5 3/16 Producing Gas  
 Elev: 1002

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16	13	Wood	
<del>135</del>	<del>10</del>	<del>Casing</del>	<del>- Pulled &amp; Left in 127</del>
<del>860</del>	<del>8 1/2</del>	<del>"</del>	<del>Reelined 17 Oct 1914</del>
<del>1599</del>	<del>6 7/8</del>	<del>"</del>	<del>6 7/8 x 8 1/4 B T Packin</del>
<del>2285</del>	<del>5 3/16</del>	<del>"</del>	<del>6 7/8 x 5 3/16 Wash Packin 1 Trip 6 Long Below</del>
			<del>Pulled 230' of 6 7/8 Left in 269' of 6 7/8</del>
			<del>Pulled 2285' by 5 3/16</del>

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Linn	1545	1605		1561		10' low
Big Argonne	1605	1705		1643		24' 10" thick Main thro 51' net
Argonne Sand	1705	1724				
Santa	1724	1865				
Santa Sand	2279	2291		2281		2' 10" Main thro 6' 595' net

Plugged 11-15-48 to 11-17-48

in 1st time 70-1915 am

- Amount of Cement 2305 - 2250
- Amount of Cement 2250 - 2240
- Amount of Cement 2240 - 1620
- Amount of Cement 1620 - 1610
- Amount of Cement 1610 - 900
- Amount of Cement 900 - 890
- Amount of Cement 890 - 150
- Amount of Cement 150 - 140
- Amount of Cement 140 - 5
- Cement 5 - Surface



FIRST PRESSURE TEST IN 5 3/16 CASING

REMARKS

30 Sec.	15	lbs.
1 Min.	25	"
2 "	40	"
5 "	3/55 4/65 5/45	"
10 "	135	"
20 "	230	"
30 "		"

Rock Pressure 555 " in 24 hrs

Taken Dec 29th 1914

By R J Grubbe

WELL TUBED AND PACKED ..... 19

FIRST PRESSURE TEST IN ..... TUBING

REMARKS

30 Sec.	lbs.
1 Min.	"
2 "	"
5 "	"
10 "	"
15 "	"
30 "	"

Rock Pressure " in

Taken 19

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Old Rig Lumber " #266 Allman  
 " " Lumber " " "  
 " " Irons " " "  
 6 299' New Lumber Allwood 26" " W.C. Hooper



# 7016

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock	00	16				
slate	16	24				
sand	24	100				
Red Rock	100	200				
slate	200	240				
Red Rock	240	320				
Lime	320	340				
Red Rock	340	350				
Lime	350	360				
slate	360	390				
Red Rock	390	480				
" "	480	490				
Lime	490	500				
sand	500	520				Big Blue sand
slate	520	537				Gas sand
sand	537	655				1st salt
slate	655	665				
sand	665	677				1st salt
slate	677	760				
sand	760	774				1st salt
slate	774	803				
sand	803	870				1st salt
slate	870	872				
sand	872	922				2nd salt
slate	922	944				
sand	944	978				2nd salt
slate	978	1070				
sand	1070	1083				Bot 2nd salt
slate	1083	1113				
slate	1113	1133				
sand	1133	1150				
Lime & sand	1150	1248				3rd salt
slate	1248	1293				
sand	1293	1326				
slate	1326	1381				
sand	1381	1435				
slate	1435	1440				
Red Rock	1440	1450				
Lime	1450	1473				
slate	1473	1480				
Lime	1480	1490				
slate	1490	1503				
Lime	1503	1517				Little Lime
slate	1517	1545				
Lime	1545	1605		1561		Big Lime
sand	1605	1705		1643		Big Conger
slate	1705	1708				
sand	1708	1724				Opunt
slate	1724	1775				
sand	1775	1865				Sand
slu + shells	1865	2216				
slate	2216	2228				
slu + shells	2228	2279				
sand	2279	2291		2281		Sand
slate	2291	2365				Total 10"