

Company Pittsburgh & W. Va. Gas Co.
 Address Clarksburg, W. Va.
 Farm John Copley
 Tract _____ Acres 96 Lease No. 7646
 Well (Farm) No. 1 Serial No. 4036
 Elevation (Spirit Level) 910 VA
 Quadrangle Burnsville N.E. 13
 County Lewis District Court House
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 164/39 Drawing No. _____
 Date 10-20-49 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. LEW-530-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 530-A

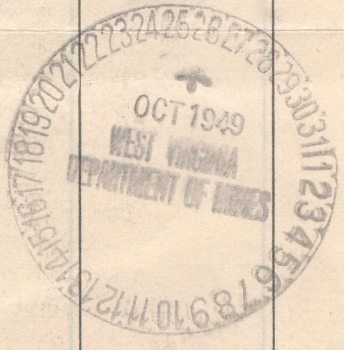
Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm John Copley Acres 96
Location (waters) Burnsville N/S. 1-2
Well No. 4035 Elev. 910'
District Court House County Lewis
The surface of tract is owned in fee by James Gillooly
R.D.#2 Address Weston, West Va.
Mineral rights are owned by Mary A. Flosch et al.
Box 142 Address Weston, West Va.
Drilling commenced February 7 26th, 1912
Drilling completed April 5, 1912
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	150'	150'	Size of
8 3/4	850'	850'	
6 5/8	1053'	1053'	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 150 FEET 24 INCHES
435 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime	light	Hard	0	150	Water	150'	Hole Full.
Coal	Black	Soft	150	160			
Slate	White	"	160	170			
Sand			170	295	Water	270'	3 Barrels Hr.
Red Rock	Red	Soft	295	330			
lime	White	"	330	348			
Red Rock	Red	"	348	390			
lime	light	Hard	390	415			
Coal	Black	Soft	415	420			
Slate	White	"	420	440			
lime	"	Hard	440	450			
Red Rock	Red	Soft	450	475			
lime	White	Hard	475	485			
Red Rock	Red	Soft	485	505			
Slate	Dark	Soft	505	525			
Red Rock	Red	Soft	525	572			
Slate	light	Soft	572	600			
Slate	Black	"	600	620			
Red Rock	Red	Soft	620	645			
little Duricard	White	Hard	645	695			
Slate	Black	Soft	695	730			
Sand	White	Hard	730	760			
Slate	"	Soft	760	775			
Big Duricard	"	Hard	775	805			
Slate	"	Soft	805	820			
lime	"	Hard	820	860			
Gas Sand	"	"	860	960			
Slate	"	Soft	960	980			
1st. Salt Sand	"	Hard	980	990			
Sand	"	"	990	1025			
Slate	Black	Soft	1025	1050			
2nd. Salt Sand	White	Hard	1050	1120			
Slate	Black	Soft	1120	1200			
lime	Dark	Hard	1200	1275			
Sand	White	"	1275	1285			
Slate	Black	Soft	1285	1300			
lime	Dark	Hard	1300	1310			
3rd. Salt Sand	White	"	1310	1336			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate&Shells	Dark	Hard	1336	1490			
Slate	Black	Soft	1490	1510			
Sand	Dark	Hard	1510	1556			
Slate	Black	Soft	1556	1566			
"	White	"	1566	1576			
Lime	"	Hard	1576	1610			
Slate	"	Soft	1610	1618			
Lime	"	Hard	1618	1628			
Sand	"	Hard	1628	1644			
Slate	"	Soft	1644	1656			
Bed Rock	Red	"	1656	1730			
Mason Sand	Grey	Hard	1730	1740			
Slate	Light	Soft	1740	1755			
Little Lime	White	Hard	1755	1776			
Pencil Cave	"	Soft	1776	1790			
Big Lime	"	Hard	1790	1853			
Big Injun Sand	"	"	1853	2000	Sh. Gas	1915'	
Slate	"	Soft	2000	2005			
Squaw Sand	"	"	2005	2030			
Slate	Light	"	2030	2122			
Gantz Sand	Dark	Hard	2122	2195			
Slate&Lime Shells			2195	2245			
Slate	White	Soft	2245	2295			
Lime	Dark	Hard	2295	2340			
Slate&Shells	Light	Hard	2340	2370			
"	"	Pink	2370	2400			
Stray Sand	Grey	Hard	2400	2418	Gas	2404'	
Slate	Dark	Soft	2418	2423			
Gordon Sand	Light	Hard	2423	2439	Gas	2434'	
Slate	"	Soft	2439	2442			
Total depth.....				2442			

DEPARTMENT OF MINES

September 26, 1949

Date _____, 19__

PITTSBURGH & WEST VA GAS COMPANY, Owner

APPROVED

By W. M. Master (Title)

The Philadelphia Company of West Virginia

Record of Well No. **4036** Located on **John Copley** Farm **Jaw 23** 1912
Court House District **Lewis** County **West Va.** State
 Division **F** District No. **14** Drilled under Well Order **394**
 Rig built by **John Craig** Began **Feb 9** 1912 Completed **Feb 14** 1912
 Well drilled by **R. T. Gonz** Began **Feb 26** 1912 Completed **Apr 5** 1912
 Depth of Well **2442** feet. Size of Hole **6 7/8** Producing **Gas**
 Elev: **910**

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16	13"	Wood	
150	10"	Iron	Pipes left in 50'
850	8 1/4"	"	Pipes was left in 187' - 8 1/4"
1853'	6 7/8"	"	Pipes 15' left in 276' of 6 7/8"
			1- 8 1/4 x 6 7/8 Larkin Bit Pack

COAL VEINS

Pittsburg 415-470

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Limestone	757	805				
Big Iron	1790	1853				
Big Iron	1853	2000				
Squaw	2005	2030				
Hard	2182	2205				
Gordon Gray	2400	2418				
Gordon Sand	2425	2439				

Plugged 10-31-12 to 11-5-12

Approved	2442	2360				
Yard and Hole		2360				
Approved	2360	2350				
Approved	2350	1860				
Approved	1860	1850				
Approved	1850	875				
Approved	875	875				
Approved	875	865				
Approved	865	450				
Approved	450	430				
Approved	430	395				
Approved	395	170				
Approved	170	170				
Approved	170	160				
Approved	160	160				

08200-170

FIRST PRESSURE TEST IN ⁵/₆8 CASING REMARKS

30 Sec.	25	lbs.
1 Min.	45	"
2 "	85	"
5 "	200	"
10 "	340	"
15 "	445	"
30 "	465	"
Rock Pressure	510	" in 24 hrs.

Taken Apr 6 1912
By Cropper 7,406,590 Cap.

WELL TUBED AND PACKED Apr 10 1912

Used: - 128 lbs. 2442 ft 3" tubing
1-67853" Anclon Packer
23 lbs 475 ft anclon blow packer

6-11-26
Retubed
1109 lbs 2436 ft 3" tubing
P. Miller
2436 ft

FIRST PRESSURE TEST IN 3 TUBING REMARKS

30 Sec.	110	lbs.
1 Min.	160	"
2 "	240	"
5 "	380	"
10 "	428	"
15 "	440	"
30 "		"
Rock Pressure	545	" in 24 hrs.

Taken April 10 1912
By Cropper MAY 31 1913 RP 960

- 1-2485 ft
- 1-2#
- 1-4#
- 2-7#
- 3-10#
- 4-13#
- 5-18#
- 10-28#
- 15-38#
- 20-42#
- 30-52#
- 6-11-26

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

6454 ft Lumber @ 20¢ = 12980 " Albert Bailey
1 Wooden rig from #2020. M. M. Laughlin
1 Set Wood work & Nails. from Pkey Rig Co.

John Copley

FORMATIONS Well No. 4036,

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Lime	--	158				
Coal	158	160				
Slate	160	170			270	
Sand	170	295				
Red Rock	295	230				
Lime	330	348				
Red Rock	348	390				
Lime	390	405				
Coal	415	420				
Slate	420	440				
Lime	440	450				
Red Rock	450	475				
Lime	475	485				
Red Rock	485	505				
Slate	505	525				
Red Rock	525	572				
Slate	572	600				
Slate	600	620				
Red Rock	620	645				
Little Dunkard	645	695				
Slate	695	730				
Sand	730	760				
Slate	760	775				
Big Dunkard Sand	775	805				
Slate	805	820				
Lime	820	860				
Gas Sand	860	960				
Slate	960	980				
1st, Salt Sand	980	990				
Sand	990	1025				
Slate	1025	1050				
2nd, Salt Sand	1050	1120				
Slate	1120	1200				
Lime	1200	1275				
Sand	1275	1285				
Slate	1285	1300				
Lime	1200	1310				
3rd, Salt Sand	1310	1336				
Slate & Shells	1336	1490				
Slate	1490	1510				
Sand	1510	1556				
Slate	1556	1566				
Slate	1566	1576				
Lime	1576	1610				
Slate	1610	1608				
Lime	1608	1628				
Sand	1628	1644				
Slate	1644	1656				
Red Rock	1656	1730				
Maxom Sand	1730	1740				
Slate	1740	1755				
Little Lime	1755	1778				
Pencil Cave	1778	1790				
Big Lime	1790	1853				
Big Injun Sand	1853	2000				Steel line measurement
Slate	2000	2005				
Squaw Sand	2005	2030				
Slate	2030	2122				
Gantz Sand	2122	2195				
Slate, Lime & Shells	2195	2245				
Slate	2245	2295				
Lime	2295	2340				
Slate & Shells	2340	2370				
Slate & Shells	2370	2400		2404		
Gordon Stray Sand	2400	2418				
Slate	2418	2423				
Gordon Sand	2423	2442	Total Depth			