

New Location
 Drill Deeper
 Abandonment

Company PITTSBURGH & W.VA. GAS CO.
 Address CLARKSBURG, W.VA.
 Farm A.E. McQUAIN
 Tract _____ Acres 108 Lease No. 11675
 Well (Farm) No. ONE Serial No. 4049
 Elevation (Spirit Level) 1006' V.A.
 Quadrangle BURNSVILLE N.E. 3¹
 County LEWIS District COURTHOUSE
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. V158 P. 35 Drawing No. _____
 Date MAY 20 1948 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. LEW-421-A

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude 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

504

WELL RECORD

Oil or Gas Well "GAS"
(KIND)

Permit No. _____

Company Pittsburgh & West Va Gas Company.

Address Clarksburg, West Va.

Farm A. E. McQuain Acres 118

Location (waters) Burnsville N/A. 3-1

Well No. 4049 Elev. 1006' VA

District Court House County Lewis

The surface of tract is owned in fee by Edna McQuain
R.D. #2 Address Orlando, W. Va.

Mineral rights are owned by Edna McQuain Bennett
Address Orlando, West Va.

Drilling commenced July 1st, 1912

Drilling completed August 3rd, 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	210'	210'	Size of
8 1/4	1116'	1116'	
6 5/8	1938'	1938'	Depth set.
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

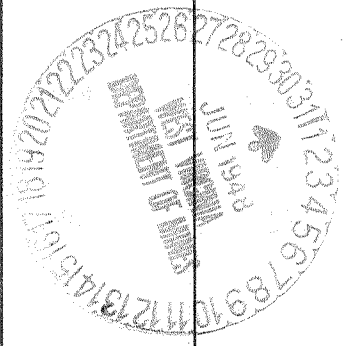
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
lay	Red	Soft	0	8			
and	White	Hard	8	108			
late	Red	Soft	108	208			
and	White	Hard	208	228			
late	Red	Soft	228	508			
line	White	Hard	508	548			
late	Red	Soft	548	618			
line	White	Hard	618	648			
late	"	Soft	648	673			
ittle Dunkard	"	Hard	673	735			
late	"	Soft	735	795			
ig Dunkard	"	Hard	795	841			
late	Black	Soft	841	861			
line	White	Hard	861	901			
late	"	Soft	901	931			
line	"	Hard	931	976			
late	Red	Soft	976	1016			
as Sand	White	Hard	1016	1041			
late	"	Soft	1041	1061			
line	"	Hard	1061	1094			
st. Salt Sand	"	"	1094	1264			
late	Black	Soft	1264	1384			
line	White	Hard	1384	1394			
late	Black	Soft	1394	1399			
nd. Salt Sand	White	Hard	1399	1510			
late	Black	Soft	1510	1520			
rd. Salt Sand	White	Hard	1520	1570			
late	Black	Soft	1570	1610			
th. Salt Sand	White	Hard	1610	1646			
late	"	Soft	1646	1656			
line	"	Hard	1656	1666			
late	Black	Soft	1666	1681			
late	Red	Soft	1681	1690			
axon Sand	White	Hard	1690	1730			
late	Red	Soft	1730	1740			
late	White	"	1740	1760			
late	Red	"	1760	1790			
line	White	Hard	1790	1800			
late	"	Soft	1800	1820			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Lime	White	Hard	1820	1856			
Slate	Black	Soft	1856	1866			
Line	White	Hard	1866	1872			
Pencil Cave	"	Soft	1872	1882			
Big Line	"	Hard	1882	1935			
Big Injun	"	"	1935	2139	Gas	2015'	
Slate	"	Soft	2139	2494			
Sand Gordon	Stray	Hard	2494	2510			
Slate	White	Soft	2510	2525			
Gordon Sand	Light	Hard	2525	2547	Gas	2528'	
Slate	Black	Soft	2547	2596			
Total Depth				

April 14th, 1948

Date _____, 19____

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED _____

Owner

By _____

(Title)

The Philadelphia Company of West Virginia

Record of Well No. 4049 Located on Allie E. McQuain Farm Apr 10 1912
 Court House District Lewis County West Va State
 Division 7 District No. 13 Drilled under Well Order
 Rig built by John Crain Began June 15 1912 Completed Jun 21 1912
 Well drilled by W.M. Barnhart Began July 1 1912 Completed Aug 3 1912
 Depth of Well 2596 feet. Size of Hole 6 7/8" Producing Gas
 Elev. 1006

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
<u>16</u>	<u>13"</u>	<u>Wood</u>
<u>940</u>	<u>10"</u>	<u>Steel</u>
<u>1116</u>	<u>8 1/4"</u>	<u>"</u>
<u>1938</u>	<u>6 7/8"</u>	<u>"</u>

Valve 87 10" L. 123
 Packer 92 8 1/2" L. 153
 Packer 99 6 7/8" L. 544
 1-8 1/4" x 6 7/8" Larkins BN Packers

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<u>Big Sand</u>	<u>795</u>	<u>841</u>				
<u>Marion</u>	<u>1815</u>	<u>1835</u>				
<u>Big Lane</u>	<u>1887</u>	<u>1925</u>				
<u>Big Run</u>	<u>1925</u>	<u>2139</u>		<u>1925</u>		
<u>Grand Run</u>	<u>2494</u>	<u>2510</u>		<u>2496</u>		
<u>Grand Run</u>	<u>2525</u>	<u>2547</u>		<u>2528</u>		

Plugged 8-26-12 to 9-1-12:
 Annel 2596-2500
 Cement 2500-2440
 Annel 2440-1960
 Cement 1960-1750
 Annel 1750-1145
 Cement 1145-1135
 Annel 1135-228
 Cement 228-218
 Annel 218-5
 Cement 5-Surface

FIRST PRESSURE TEST IN 0 5/8" CASING

REMARKS

30 Sec.	25	lbs.
1 Min.	50	"
2 "	95	"
5 "	250 ¹⁴⁰	170 "
10 "	360	"
15 "	450	"
30 "	515	"

Rock Pressure " in

Taken Aug 3 1917

By Winters

bar 2855 bar 28

WELL TUBED AND PACKED Aug 6 1917

Used 2596 feet 3" tubing new
 1-6 5/8 x 3 American Pack
 29 8/16 590 7/8 American

Packed
 2596' of 3"
 All out

FIRST PRESSURE TEST IN 3 TUBING

REMARKS

30 Sec.	115	lbs.
1 Min.	165	"
2 "	250 ³²⁵	"
5 "	470 ³⁷⁵	"
10 "	515	"
15 "	555	"
30 "	580	"

Rock Pressure 730 in 2 1/2

Taken Aug 7 1917

By Winters

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

✓ Broken rig from # 4003 - Jno Kelly
 1970 ft Lumber @ 20⁰⁰ 3940' OWTB call
 4600 " " " 92⁰⁰ " "
 (5721 ft Lumber old)

A. I. McQuain

FORMATIONS Well No. 4049.

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay	--	8				
Sand	8	108				
Slate	108	208				
Sand	208	228				
Slate	228	508				
Lime	508	548				
Slate	548	618				
Lime	618	648				
Slate	648	673				
Little Dunkard Sand	673	735				
Slate	735	795				
Big Dunkard Sand	795	841				
Slate	841	861				
Lime	861	901				
Slate	901	931				
Lime	931	976				
Slate	976	1016				
Sand Gas	1016	1041				
Slate	1041	1061				
Lime	1061	1094				
1st, Salt Sand	1094	1264				
Slate	1264	1384				
Lime	1384	1394				
Slate	1394	1399				
Sand 2nd, Salt	1399	1510				
Slate	1510	1520				
3rd, salt Sand	1520	1570				
Slate	1570	1610				
4th, Salt Sand	1610	1646				
Slate	1646	1656				
Lime	1656	1666				
Slate	1666	1681				
Slate	1681	1690				
Maxon Sand	1690	1730				
Slate	1730	1740				
Slate	1740	1760				
Slate	1760	1790				
Lime	1790	1800				
Slate	1800	1820				
Little Lime	1820	1856				
Slate	1856	1866				
Lime	1866	1872				
Pencil Cove	1872	1882				
Big Lime	1882	1935				
Big Injun Sand	1935	2139				
Slate	2139	2494		2015		
Gordon Stray sand	2494	2510				
Slate	2510	2525				
Sand	2525	2547		2528		
Slate	2547	2596				
Total Depth	2596					