

Company PITTSBURGH & W.VA. GAS CO.
 Address CLARKSBURG, W.VA.
 Farm D. A. MCCRAY
 Tract _____ Acres 130 Lease No. 4
 Well (Farm) No. ONE Serial No. 2034
 Elevation (Spirit Level) 892' V.A.
 Quadrangle BURNSVILLE N.E. 21
 County LEWIS District COURTHOUSE
 Engineer Kenneth C. Moore
 Engineer's Registration No. 761
 File No. V.158 P.71 Drawing No. _____
 Date JUNE 10, 1948 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. LEW-435-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.

D. A. MCCRAY 101 (2034) - PGH. & W.VA. GAS CO. - LEW-435-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1001

WELL RECORD

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

Permit No. 425-A

Company Pittsburgh & West Va Gas Company.

Address Clarksburg, West Va.

Farm D. A. McGray Acres 130

Location (waters) Burns, N.W. 2-1

Well No. 2034 Elev. 892' VA

District Court House County Lewis

The surface of tract is owned in fee by Clyde H. Turner
Weston, W. Va.

Mineral rights are owned by Oda McGray
1132 Norton Avenue Address Barberton, Ohio.

Drilling commenced June 30th, 1910

Drilling completed August 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			
18			
10	182'	182'	Size of
8 1/4	970'	None	
6 3/4	2705'	2705'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

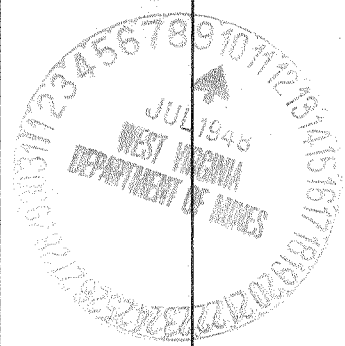
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 316 FEET 48 INCHES

475 FEET 48 INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel	Dark	Soft	0	25			
Sand	White	Hard	25	40			
Slate	"	Soft	40	80			
Lime	"	Hard	80	140			
Slate & Shells	Dark	"	140	200			
Red Rock	Red	Soft	200	250			
Slate	Dark	Soft	250	316			
M.T. Coal	Black	"	316	320			
Red Rock	Red	"	320	450			
Slate	Dark	"	450	475			
Pgh. Coal	Black	"	475	479			
Slate	Dark	"	479	550			
Lime	White	Hard	550	625			
Slate	Dark	Soft	625	730			
Sand-Dunkard	White	Hard	730	800			
Gas Sand	"	Hard	800	890			
Slate	Black		890	900			
Sand	White		900	1020			
Slate	Black		1020	1080			
1st. Salt Sand		Hard	1080	1180			
Slate			1180	1290			
2nd. Salt Sand	White	Hard	1290	1390			
Lime		"	1390	1400			
Slate			1400	1480			
Red Rock		Red	1480	1655			
Little Lime			1655	1672			
Pencil Cave			1672	1680			
Big Lime	Light	Hard	1680	1745			
Sand			1745	1755			
Lime			1755	1785			
Slate			1785	1790			
Big Injun			1790	1915			
Slate			1915	2020			
Sand			2020	2035			
Slate			2035	2250			
30 Ft. Sand	White	Hard	2250	2280			
Slate			2280	2285			
Sand	White	Hard	2285	2317	Gas	2302'	
Slate			2317	2325			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gordon Sand	White	Hard	2325	2342			
Slate			2342	2347			
Lime			2347	2355			
Total Depth				2355			

May 17th, 1948

Date _____, 19
PITTSBURGH & WEST VA GAS COMPANY.

APPROVED _____ Owner

By W. M. [Signature]
(Title)

The Philadelphia Company of West Virginia

Record of Well No. 2034 Located on D.A.MC CRAY Farm May 10 1910
 Court House District Lewis County West Va. State
 Division 2 District No. 13 Drilled under Well Order 63
 Rig built by John Craig Began June 7th, 1910 Completed June 14th 1910
 Well drilled by F.L. Barnhart Began July 1st, 1910 Completed Aug 6th, 1910
 Depth of Well 2353 feet Size of Hole 68 Producing GAS
 Elev: 826

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
16'	1 1/2"	
100'	1 1/2"	
100'	2"	
100'	2"	
250'	3"	

Reamed and lined from 4 1/2 to 4 1/2 ft
 Packed 1191' Let in 41'
 Reclaimed Aug., 14th, 1910
 Packed 941' Let in 60'
 Reamed 7610-10/1915
 Heater Anchor Backer

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Mapletown Coal	316	4320				
Pittsburg Coal	475	479				
Big Dunkard	900	1020				
Salt Sand	1120	1290				
	1310	1390				
Fencil wave	1572	1680				
Big Live	1680	1745				
Big Injun Sand	1745	1915				
Sand	2020	2035				
Thirty Feet	2250	2280				
Sand	2285	2317		2302		
Sardon Sand	2325	2342				
Slate	2342	2355				

Nov 10-1915
 Packed 7610-10/1915
 Well - Packed 3'
 cleaned out and
 returned with 2'
 Nov 10-1915 Packed 7610-10/1915
 casing well out to 7310
 Let 45' 2' July on Re.
 and Repacked with 2'
 July

Plugged 8-12-10 to 8-13-10

Amount of Cement	2355 - 2290
Amount of Cement	2290 - 2200
Amount of Cement	2200 - 1745
Amount of Cement	1745 - 1680
Amount of Cement	1680 - 1572
Amount of Cement	1572 - 1400
Amount of Cement	1400 - 990
Amount of Cement	990 - 509
Amount of Cement	509 - 450
Amount of Cement	450 - 350
Amount of Cement	350 - 290
Amount of Cement	290 - 5

Well 7610-10/1915
 for gas plug

FIRST PRESSURE TEST IN 6 3/4" CASING

REMARKS

30 Sec.	35	lbs.
1 Min.	55	"
2 "	92	"
5 "	190	"
10 "	330	"
15 "	---	"
30 "	568	"
Rock Pressure	700	" in 24 Hours
Taken	Aug 6th,	1910
By	W.F. Nichols	

7600-1-1910
 that find string 30215
 Jct N 7354
 well #2
 Batch #10
 Shell #4 1/2
 cap that 730 1/4
 4 1/2 gal 1" Pipe 21 Met
 70% " 2" after 10 days
 showing 189 Met
 cap 24 hrs 6 1/2
 3,379,150 lbs

WELL TUBED AND PACKED Aug 14th, 1910

2358 Ft., 3" Tubing
 3-6 1/2" Heater Anchor Packer
 4 qts. 84 ft. of anchor

7600-10-1915
 used 1709 to 7307-2"
 3" 48'-3"
 6/8" 3.4" Packer
 115 gal 2 1/2" of small
 3" 48'-3" Packer
 5' 84' 2" Anchor

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	125	lbs.
1 Min.	195	"
2 "	310	"
5 "	535	"
10 "	640	"
15 "	672	"
30 "	700	"
Rock Pressure	753	" in 10 Days
Taken	Aug 14th,	1910
By		

MAY 31 1910 315

11-10-1917 used
 118 ft to 7309' of tubing
 6/8" 4.3" Packer
 39' 43'-2" Anchor
 7/8" 6/10 7/8"

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

1 Set Rig Tubing 65.00
 115.1 Ft. Leather 125.45
 1 Set Rig Iron & Saddles
 Casing