



Company PITTSBURGH & WVA GAS  
 Address CLARKSBURG W.VA.  
 Farm MARGARET A. KELLEY ET VIR  
 Tract \_\_\_\_\_ Acres 80 Lease No. 4480  
 Well (Farm) No. ONE Serial No. 4132  
 Elevation (Spirit Level) 871 VA.  
 Quadrangle BURNSVILLE NE 31  
 County LEWIS District COURTHOUSE  
 Engineer Kenneth B. Moore  
 Engineer's Registration No. \_\_\_\_\_  
 File No. 139 P 58 Drawing No. \_\_\_\_\_  
 Date JAN. 22 1946 Scale 1" = 300'

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

WELL LOCATION MAP  
 FILE NO. LEW-317-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 here from of original tracing.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

489

WELL RECORD

Permit No. 317-A

Oil or Gas Well "GAS"  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.,  
Farm Margaret A. Kelley et vir. Acres 80  
Location (waters) Burns, N/E. 3-1  
Well No. 4132 Elev. 871' VA  
District Court House County Lewis  
The surface of tract is owned in fee by A. P. Heath  
Address Orlando, West Va.,  
Mineral rights are owned by Simon J. Finster & as Atty. etc.  
Mrs. A. M. Finster Address B. D. #1, Roanoke, W. Va.  
Drilling commenced January 19, 1913  
Drilling completed March 8, 1913  
Date Shot From To  
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	147'	147'	Size of
8 1/4	908'	908'	
6 1/2	1797'	1797'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 320 FEET 60 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ 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	30			
Sand	White	Hard	30	45			
Red Rock	Red	Soft	45	120			
Lime	White	Hard	120	140			
Red Rock	Red	Soft	140	210			
Lime	Dark	Hard	210	240			
Slate	White	Soft	240	270			
Lime	Dark	Hard	270	320			
Coal	"	Soft	320	325			
Slate	White	"	325	450			
Lime	"	Hard	450	495			
Sand	"	"	495	515			
Slate	"	Soft	515	565			
Lime	"	Hard	565	655			
Slate	Dark	Soft	655	695			
Lime	White	Hard	695	785			
Big Dunkard	"	"	785	835			
Slate	Dark	Soft	835	840			
Lime	"	Hard	840	875			
Gas Sand	White	"	875	915			
Lime	"	"	915	935			
1st. Salt Sand	Dark	Soft	935	1035			
Lime	"	Hard	1035	1050			
2nd. Salt Sand	"	"	1050	1115			
Slate	"	Soft	1115	1190			
Slate&Shells	"	"	1190	1260			
Lime	"	Hard	1260	1275			
Slate	"	Soft	1275	1325			
Slate&Shells	"	"	1325	1385			
Lime	Dark	Hard	1385	1420			
Sand	White	"	1420	1495			
Red Rock	Red	Soft	1495	1515			
Lime	White	Hard	1515	1590			
Maxon Sand	"	"	1590	1630			
Red Rock	Red	Soft	1630	1637			
Lime	Dark	Hard	1637	1682			
Slate	"	Soft	1682	1690			
Little Lime	"	Hard	1690	1730			
Pencil Cave	"	Soft	1730	1738			



(6) 774 15 1946

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime	Dark	Hard	1738	1795			
Big Injun Sand	White	"	1795	2000	Gas	1949'	
Slate&Shells		Hard&Soft	2000	2347			
Gordon Stray	White	Hard	2347	2357	Gas	2354'	
Slate	Dark	Soft	2357	2372			
Gordon Sand	White	Hard	2372	2404	Gas	2379'	
Slate	Dark	Soft	2404	2604			
5th.Sand	White	Hard	2604	2607			
Slate	Dark	Soft	2607	2706			
Total Depth.....				2706'			



DEPARTMENT OF MINES

January 22, 1946

STATE OF WEST VIRGINIA

Date \_\_\_\_\_, 194\_\_

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

*W. C. McMaister*, Owner



By

W. C. McMaister

(Title)



# The Philadelphia Company of West Virginia

Record of Well No. 4132 Located on M.A. and E.M. Kelly Farm Nov. 19th, 1912  
 Court House District Lewis County West Virginia State  
 Division F District No. 18 Drilled under Well Order 570  
 Rig built by John Craig Began Dec 25 1912 Completed Jan 6 1913  
 Well drilled by W.M. Barnhart Began April 14 1913 Completed May 5 1913  
 Depth of Well 2707 feet. Size of Hole 6 7/8 Producing Gas  
 Elev: 871 G

### CASED WITH

### REMARKS

AMOUNT	SIZE	KIND	REMARKS
1/2	13"	Wood	
33'	13"	Steel	Reckoned 7-7-46 feet and 3/4 inch.
147'	10"	Steel	Reckoned 11-9-46
408'	8 1/4"	Steel	Reckoned 11-9-46
1757'	6 7/8"	Steel	Reckoned 10-7-46

### COAL VEINS

### FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Mason	1590	1604				
Big 2' vein	1738	1715				
Big 4' vein	1798	2000		1914		
Gordon stratum	2347	2357		2357		
Gordon	2372			2380		
Tupelo						

Well plugged and abandoned 3-28-46 to 7-7-46:

Swampy clay	2704	2528
Clay	2530	2320
wood Ply	2322	2220
wood Ply	2220	2117
Concrete	2019	1877
Clay	1820	1725
wood Ply	1715	1615
wood Ply	1520	1420
Concrete	1420	1320
wood Ply	1215	1115
Bridged side at		
Concrete	1115	1015
Clay	1015	915
Concrete	820	720
wood Ply	725	625
Bridged side at		
Concrete	575	475
Clay	475	375
Concrete	355	260
wood Ply	300	297
Clay	297	175
Concrete	175	105
wood Ply	105	105
Clay	102	5
Concrete	5	5



FIRST PRESSURE TEST IN 257 CASING

REMARKS

30 Sec. 70 lbs.  
 1 Min. 40 "  
 2 " 55 <sup>75</sup>/<sub>85</sub> "  
 5 " 110 "  
 10 " 210 "  
 15 " 340 "  
 30 " "

Rock Pressure 640 " in 12 hrs

Taken Mar 9 1912

By

Log 2,382.160 cu ft

WELL TUBED AND PACKED Mar 15 1913

Used 2606 ft 3" tubing (423 ft)  
 Anchor 31 ft 667 ft anchor  
 1-6 7/8 x 3 Anchor (Anchor)

Reclaimed 2528' of  
 3" tubing left in  
 hole 78' of 3" tubing  
 4-9-13

FIRST PRESSURE TEST IN 3 TUBING

REMARKS

30 Sec. 50 lbs.  
 1 Min. 85 "  
 2 " 115 <sup>135</sup>/<sub>175</sub> "  
 5 " 210 "  
 10 " 285 "  
 15 " 315 "  
 30 " "

Rock Pressure 675 " in 24 hrs

Taken Mar 15 1913

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

1 7/8" pipe rig, old  
 6300 ft lumber @ 18¢ 1309



FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Garvel	--	30				
Sand	30	45				
Red Rock	45	120				
Lime	120	140				
Red Rock	140	210				
Lime	210	240				
Slate	240	270				
Lime	270	320				
Coal	320	335				
Slate	335	450				
Lime	450	495				
Sand	495	515				
Slate	515	565				
Lime	565	655				
Slate	655	695				
Lime	695	785				
Big Dunkard Sand	785	835				
Slate	835	845				
Lime	845	875				
Gas Sand	875	915				
Lime	915	935				
1st. Salt Sand	935	1025				
Lime	1025	1050				
Sand, Alt. Carb.	1050	1120				
Slate & Shells	1120	1160				
Lime	1160	1205				
Slate	1205	1275				
Slate & Shells	1275	1335				
Lime	1335	1420				
Sand	1420	1495				
Red Rock	1495	1575				
Lime	1575	1635				
Maxon Sand	1635	1750				
Red Rock	1750	1835				
Lime	1835	1895				
Slate	1895	1995				
Little Lime	1995	2030				
Pencil Core	2030	2055				
Lime	2055	2135				
Big Twp. Sand	2135	2200				
Slate & Shells	2200	2335				
Sand	2335	2385				
Slate	2385	2375				
Corbin Sand	2375	2404				
Slate	2404	2404				
5th. Sand	2404	2507				
Slate	2507	2608				
Total Depth						