



Company PITTSBURGH & W.V.A. GAS Co.  
 Address CLARKSBURG, W.V.A.  
 Farm WILLIAM BOND  
 Tract \_\_\_\_\_ Acres 61 Lease No. 14600  
 Well (Farm) No. ONE Serial No. 4367  
 Elevation (Spirit Level) 1037' V.A.  
 Quadrangle WEST UNION S.W. 42  
 County TYLER District CENTERVILLE  
 Engineer James D. Jeffries  
 Engineer's Registration No. 1034  
 File No. Y-122.P-32 Drawing No. \_\_\_\_\_  
 Date MAY 21, 1943 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. TYL-345-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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WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

346

Permit No. 345-A

Oil or Gas Well Gas  
(Kind)

Company Pittsburgh & West Va. Gas Co.,  
Address Clarksburg, West Va.  
Farm William Road Acres 61  
Location (waters) Map Loc. West Union 5/4. 4-2  
Well No. 4387 Elev. \_\_\_\_\_  
District Centerville County Tyler  
The surface of tract is owned in fee by C. V. Johnson  
Canben Avenue. Address Parkersburg, W. Va.,

Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 16th, 1915  
Drilling completed August 21st, 1915  
Date shot Not shot. Depth of shot \_\_\_\_\_

Open Flow 4 /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 2,193,000 Cu. Ft.  
Rock Pressure 295 lbs. 14 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water 1460 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	<u>wood</u>	<u>16</u>	<u>Anchor.</u>
13			Size of <u>8-3/16" X</u>
10		<u>Pulled.</u>	<u>3"</u>
8 1/4		<u>1803'</u>	Depth set <u>1947'</u>
6 5/8		<u>1619'</u>	
5 3/16		<u>1940'</u>	Perf. top _____
3		<u>2060'</u>	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 635 FEET 12 INCHES  
635 FEET 12 INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	16			
Sl. & Shell	Wh. & Red	H. & Soft	16	150			
Sand	White	Hard	150	180			
Red Rock	Red	Soft	180	350			
Sandstone	White	Hard	350	380			
Sl. & Shells	Dark	Hard & Soft	380	495			
Sand	White	Hard	495	535			
Red Rock	Red	Soft	535	545			
Slate	White	"	545	565			
Sand	"	"	565	580			
Red Rock	Red	"	580	600			
Slate	White	"	600	625			
Lime	Dark	Hard	625	630			
Slate	Black	Soft	630	635			
Pgh. Coal	"	"	635	636			
Lime	White	Hard	636	670			
Sl. & Shell	Light	Hard & Soft	670	800			
Slate	Red	Soft	800	810			
Slate & Shell	Light	Soft & Hard	810	905			
Sand	"	Hard	905	935			
Slate	Dark	Soft	935	945			
Lime	White	Hard	945	955			
L. Dunkard	Light	Hard	955	990			
Sl. & Shell	"	Soft & Hard	990	1120			
Big Dunkard	Dark	Hard	1120	1150			
Slate	Light	Soft	1150	1160			
Sand	"	Hard	1160	1180			
Slate & Shells	"	Soft & Hard	1180	1305			
Sand	"	Hard	1305	1345			
Slate	"	Soft	1345	1390			
1st. Salt Sand	"	Hard	1390	1435			
Slate	Dark	Soft	1435	1450			
2nd. Salt	Light	Hard	1450	1500	Water	1460'	
Slate	"	Soft	1500	1578			
3rd. Salt Sand	"	Hard	1578	1620			
Slate	Dark	Soft	1620	1635			
Sand	Light	Hard	1635	1650			
Slate & Shells	Dark	Soft & Hard	1650	1700			
Naxon Sand	"	Hard	1700	1740			
Sl. & Shells	"	Soft & Hard	1740	1820			
Sand	White	Hard	1820	1830			

RECORDED  
INDEXED  
MAY 1915  
OIL & GAS DIVISION  
WEST VIRGINIA DEPARTMENT OF MINES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1830	1850			
Little Line	Black	Hard	1850	1854			
Sl.&.Shells	"	Soft	1854	1876			
Pencil Cave	Dark	Soft&Hard	1876	1880			
Big Line	White	Hard	1880	1955			
Big Injun	Light	"	1955	2025	Gas	1962-97'	
Slate	Black	Soft	2025	2060			
Total Depth				2060'			

July 13th, 1938

Date....., 19.....

PITTSBURGH & WEST VA GAS CO.

APPROVED....., Owner

By.....

F. E. Brigger  
(Title)