

Company PITTSBURGH & W. VA. GAS  
 Address CLARKSBURG, W. VA.  
 Farm W. BRENT MAXWELL  
 Tract \_\_\_\_\_ Acres 1900 Lease No. 17513  
 Well (Farm) No. 19 Serial No. 4843  
 Elevation (Spirit Level) 1000' VA.  
 Quadrangle HOLBROOK N. E. 4<sup>1</sup>  
 County DODDRIDGE District SOUTHWEST  
 Engineer *Jarvis D. Deffen*  
 Engineer's Registration No. 1084  
 File No. V. 85-P-37 of \_\_\_\_\_ No. \_\_\_\_\_  
 Date NOV. 7, 1940 Scale 1" = 2000'

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

### WELL LOCATION MAP

FILE NO. DOD-486-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 staves on border of map.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 486-A

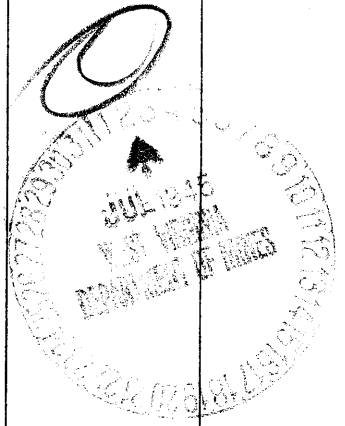
Oil or Gas Well **"GAS"**  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, W. Va.,  
Farm W. B. Maxwell Acres 1900  
Location (waters) Holbrook N/E. 4-1  
Well No. 4843 Elev. 1000' VA  
District Southwest County Doddridge  
The surface of tract is owned in fee by Wm. B. Maxwell, Jr.  
Address Clarksburg, W.Va.,  
Mineral rights are owned by Wm. B. Maxwell, Jr.  
Address Clarksburg, W.Va.,  
Drilling commenced January 23, 1923  
Drilling completed February 5, 1923  
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	212'	212'	Size of
8 1/4	856'	856'	
6 3/8	1672'	1672'	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
Soil	Dark	Soft	0	3			
Red Rock	Red	"	3	15			
Slate	White	"	15	50			
Lime	"	Hard	50	70			
Slate	"	Soft	70	80	Water	80'	
Sand	"	"	80	100			
Slate	"	"	100	145			
Sand	"	Hard	145	210			
Slate	Soft	Soft	210	250			
Lime	White	Hard	250	300			
Slate	"	Soft	300	350			
Lime	"	Hard	350	400			
Red Rock	Red	Soft	400	430			
Lime	White	Hard	430	460			
Slate	"	Soft	460	490			
Lime	"	Hard	490	525			
Red Rock	Red	Soft	525	540			
Lime	White	Hard	540	580			
Slate	"	Soft	580	600			
Lime	"	Hard	600	650			
Slate	"	Soft	650	690			
Lime	"	Hard	690	740			
Slate	"	Soft	740	775			
Lime	"	Hard	775	795			
Slate	Black	Soft	795	810			
Big Dunkard	White	Hard	810	825			
Slate	"	Soft	825	856			
Lime	"	Hard	856	880			
Slate	"	Soft	880	900			
Lime	"	Hard	900	975			
Slate	Dark	Soft	975	985			
Lime	White	Hard	985	1005			
Gas Sand	"	"	1005	1080			
Slate	Dark	Soft	1080	1130			
Lime	White	Hard	1130	1145			
1st. Salt Sand	"	Hard	1145	1205	Water	1176'	3 Bailers Hr.
Slate	Black	Soft	1205	1230			
Lime	White	Hard	1230	1275			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	1275	1330			
2nd. Salt sd.	White	Hard	1330	1465			
Slate	Dark	Soft	1465	1490			
3rd. Salt sd.	White	Hard	1490	1532			
Slate	Dark	Soft	1532	1595			
Lime	White	Hard	1595	1605			
Slate	"	Soft	1605	1608			
Little Lime	"	Hard	1608	1636			
Slate	"	Soft	1636	1640			
Lime	"	Hard	1640	1645			
Slate&Shells	Dark	Soft	1645	1655			
Big Lime	White	Hard	1655	1720			
Big Injun Sand	"	"	1720	1793	Gas	1753'	
Slate Shells	Dark	Hard-Soft	1793	1822	Gas	1758'	
Total Depth				1822			

February 15, 1945

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

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

W. C. McInasters

Owner

By

(Title)