



New Location...   
 Drill Deeper.....   
 Abandonment.....

Company Pittsburgh & W.Va. Gas Co.  
 Address Clarksburg W.Va.  
 Farm W.B. Maxwell  
 Tract \_\_\_\_\_ Acres 1900 Lease No. 17513  
 Well (Farm) No. 5 Serial No. 4780  
 Elevation (Spirit Level) 1114' VA.  
 Quadrangle Holbrook N.E. 4<sup>1</sup>  
 County Doddridge District Southwest  
 Engineer James T. Jeffers  
 Engineer's Registration No. 1084  
 File No. 85/11 Drawing No. \_\_\_\_\_  
 Date 4-10-50 Scale 1" = 2000'

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

**WELL LOCATION MAP**

FILE NO. DDO-825-A-4780

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

WELL RECORD

Permit No. 825-A

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

Company Pittsburgh & West Va Gas Company
Address Clarksburg, West Va.
Farm W. B. Maxwell
Location (waters) Railroad 1/2, 2-2
Well No. 4785
District Southwest County Doddridge
The surface of tract is owned in fee by Wm. B. Maxwell
Mineral rights are owned by Wm. B. Maxwell, Atty-in-Fact.

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for Size (16, 13, 10, 8 1/4, 6, 5 3/16, 3, 2) and Liners Used.

Drilling commenced September 1, 1920
Drilling completed October 28, 1920
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 CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 1400 FEET 144 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Main geological log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Includes a large circled '9' and a circular stamp dated MAY 1950.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal	Dark	Soft	1400	1432			
Slate	Light	Hard	1432	1510			
1st. Salt Sand	"	"	1510	1552			
Lime	Dark	Hard	1552	1595			
2nd. Salt Sand	Light	"	1595	1662			
Slate	Dark	Soft	1662	1690			
Gritty Lime	"	Hard	1690	1727			
Slate	"	Soft	1727	1760			
Lime	Light	Hard	1760	1771			
Slate	Dark	Soft	1771	1778			
Lime	Light	Hard	1778	1799			
"	"	"	1799	1859			
Pencil Cove	Dark	Soft	1859	1861			
Blue Monday	Light	Hard	1861	1872			
Big Lime			1872	1939			
Big Injun			1939	1996	Gas	1943-1957'	
Un-recorded			1996	2017			
Total Depth.....				2017			

Date April 5th, 1950

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PITTSBURGH & WISE VA GAS COMPANY.

APPROVED \_\_\_\_\_ Owner

By W. M. Hunter  
(Title)

FORM: G 28-14283

COMPANY

Record of Well No. 4780 Located on W. Brent Maxwell Farm July 19 1920  
Southwest District Doddridge County West Va State  
 Division A District No. \_\_\_\_\_ Drilled under well Order 1595  
 Rig built by John Craig Began Aug 5 1920 Completed Aug 13 1920  
Chas. J. Taylor Began Jan 25 1930 Completed Feb 15 1930  
 Well drilled by W. M. Deanehart Began Sept 1 1920 Completed Oct 5 1920  
 Depth of Well 1958 feet Size of Hole 5 3/16 Producing Gas  
 Drilling deeper 2017  
 Grant depth 1965

Elevation 1114 Cased with			REMARKS
AMOUNT	SIZE	KIND	
195'	10"	10 Oed	
975'	8 1/4"	49 Oed	
1865'	5 3/16"	New	B. A. Packer
120'	4"	tubing used for casing from 1965 to 1845	

COAL VEINS Coal <sup>1400</sup> <sub>1412</sub>

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>1st. sand</u>			978	995	
<u>2nd "</u>			1040	1095	
<u>3rd "</u>			1180	1265	
<u>1st. ls. sand</u>			1370	1400	1380-7 Tailers and Lrd
<u>2nd "</u>			1570	1532	
<u>3rd "</u>			1635	1668	
<u>4th "</u>			1690	1727	
<u>5th "</u>			1785	1806	
<u>6th "</u>			1855	1959	
<u>7th "</u>			1939		Gas 1945 "1021"
<u>Began drilling at</u>			1942		" 1948-57 - 2 1/16 MS" Spig
<u>8th "</u>			1929	1996	
					Wells filled with Clay from 2017 to 1965 for product depth



FORMATIONS  
FORM: 032-5170

Well # 4780 W. B. Maxwell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock		120				
Lime	120	200				
Red Rock	200	350				
Slate	350	360				
Sand	360	415				
Red Rock	415	465				
Lime	465	525				
Slate	525	530				
Lime	530	570				
Sand	570	605				
Slate	605	660				
Red Rock	660	684				
Lime	684	695				
Slate	695	705				
Red Rock	705	745				
Sand	745	775				
Lime	775	790				
Red Rock	790	805				
Sand	805	825				
Slate	825	860				
Red Rock	860	925				
Slate	925	940				
Lime	940	978				
Sand	978	995				
Lime	995	1015				
Lime	1015	1040				
Sand	1040	1095				
Slate	1095	1105				
Lime	1105	1155				
Slate	1155	1160				
Lime	1160	1180				
Sand	1180	1265				
Slate	1265	1275				
Lime	1275	1290				
Slate	1290	1300				
Sand	1300	1345				
Slate	1345	1370				
Sand	1370	1400			1380	
Coal	1400	1412				
Water	1412	1570				
Wedge salt sand	1570	1585				
Lime	1585	1585				
Wedge salt sand	1585	1662				
Slate	1662	1690				
Brittle Lime	1690	1727				
Slate	1727	1760				
Lime	1760	1771				
Slate	1771	1778				
Lime	1778	1799				
Lime	1799	1809				
Quail Core	1809	1861				
Blue Monday	1861	1872				
Lime	1872	1939				
Sand	1939			1943-1957		
Total Depth		1958				