



Company Pittsburgh & W.Va. Gas Co
 Address Clarksburg W.Va.
 Farm W.B. Maxwell
 Tract _____ Acres 189 1/4 Lease No. 17513
 Well (Farm) No. 3 Serial No. 4738
 Elevation (Spirit Level) 1190 VA
 Quadrangle Holbrook NE 4
 County Doddridge District Southwest
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 85/11 Drawing No. _____
 Date 8-1-49 Scale 1"=2000'

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

WELL LOCATION MAP
 FILE NO. DOD-788-A-4750

- + 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

683

WELL RECORD

Permit No. 788 A

"GAS"
Oil or Gas Well (KIND)

Company Pittsburgh & West Va. Gas Company.
 Address Clarksburg, West Va.,
 Farm W. Brant Maxwell Acres 1891
 Location (waters) Holbrook N/E. 3-2
 Well No. 4750 Elev. 1140'
 District Southwest County Dodridge
 The surface of tract is owned in fee by Wm. B. Maxwell, Jr.
 Address Clarksburg, West Va.
 Mineral rights are owned by Wm. B. Maxwell, Jr.
 Address Clarksburg, West Va.
 Drilling commenced March 15, 1920
 Drilling completed April 11, 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 and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	185'	185'	Size of
8 3/4	981'	981'	
6 5/8	1880'	1880'	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
Red Rock	Red	Soft	0	11			
Lim	Dark	Hard	11	24			
Slate	White	Soft	24	39			
Sand	Yellow	Hard	39	75			
Red Rock	Red	Soft	75	125			
Lim	Dark	Hard	125	145			
Slate	White	Soft	145	180			
Lim	"	Hard	180	185			
Sand	"	"	185	215			
Red Rock	Red	Soft	215	295			
Lim	Dark	Hard	295	325			
Red Rock	Red	Soft	325	385			
Sand	White	Hard	385	425			
Slate	"	Soft	425	435			
Red Rock	Red	"	435	485			
Lim	Dark	Hard	485	510			
Slate	"	Soft	510	525			
Lim	White	Hard	525	540			
Slate	"	Soft	540	560			
Lim	"	Hard	560	600			
Red Rock		Soft	600	760			
Lim	Dark	Hard	760	900			
Red Rock		Soft	900	920			
Lim	Light	Hard	920	935			
Slate	Black	Soft	935	940			
Lim	"	Hard	940	985			
Slate	"	Soft	985	1010			
Little Dunkard	Light	Hard	1010	1065			
Slate	Dark	Soft	1065	1070			
Sand	Light	Hard	1070	1105			
Slate&Shells			1105	1200			
Big Dunkard	Light	Hard	1200	1255			
Slate&Shells		"	1255	1300			
Gas Sand	Light	Hard	1300	1395			
Slate&Shells		Soft	1395	1435			
Sand	Light	Hard	1435	1455			
Slate&Shells	Dark	Soft	1455	1515			
1st. Salt Sand	"	Hard	1515	1555			
Slate	"	Soft	1555	1570			

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COMPANY

Record of Well No. 4750 Located on W. Brent Maxwell Farm Jan 14 1920
Southwest District Roddridge County West Va State
 Division D District No. _____ Drilled under well Order 1546
 Rig built by John Craig Began Feb 17 1920 Completed 26 1920
 Well drilled by W.M. Burkart Began March 15 1920 Completed April 11 1920
 Depth of Well 2023 feet Size of Hole 6 5/8 Producing Gas
 Elev: 11406

CASED WITH			REMARKS
APPROX	SIZE	KIND	
<u>185'</u>	<u>10</u>	<u>9</u>	
<u>981'</u>	<u>8 1/4</u>	<u>49</u>	
<u>1880'</u>	<u>6 5/8</u>	<u>91</u>	<u>6 5/8 shoe</u>

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Oakland</u>			<u>1010</u>	<u>1105</u>	<u>Water 1365-3 B per bed</u>
<u>Big Sand</u>			<u>1200</u>	<u>1255</u>	
			<u>1300</u>	<u>1395</u>	
			<u>1435</u>	<u>1455</u>	
<u>W. Hill Sand</u>			<u>1575</u>	<u>1555</u>	
<u>and "</u>			<u>1570</u>	<u>1655</u>	<u>Gas 1626-27 - 10/10 21"</u>
<u>Wagonland</u>			<u>1800</u>	<u>1818</u>	
<u>Little fine</u>			<u>1828</u>	<u>1841</u>	
<u>Big fine</u>			<u>1864</u>	<u>1925</u>	
<u>Big fine</u>			<u>1925</u>	<u>1997</u>	<u>Gas 1938-1953 - 4/10 76 1/2 feet 3487 mcg</u>

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
2nd. Salt Sand	Light	Hard	1570	1655	Water Gas	1626'	
Slate Shells	Dark		1655	1730			
Sand	Light	Hard	1730	1742			
Red Rock	Red	Soft	1742	1760			
Slate Shells	Dark		1760	1800			
Maroon Sand	"	Hard	1800	1818			
Slate	"	Soft	1818	1828			
Little Lime	White	Hard	1828	1841			
Slate	Dark	Soft	1841	1846			
Lime	"	Hard	1846	1856			
Slate	"	Soft	1856	1864			
Big Lime	White	Hard	1864	1925			
Big Injun	"	"	1925	1997	Gas	1938-1948'	
Slate	Dark	Soft	1997	2023			
Total Depth.....				2023			

June 5th, 1946

Date _____, 194

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

Owner

By

W. M. [Signature]

(Title)

FORMATIONS
FORM: O 32-5170

Well # 4750 W. B. Maxwell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock		14				
Shale	14	24				
Sand	24	39				
Shale	39	75				
Red Rock	75	125				
Sand	125	145				
Shale	145	180				
Sand	180	185				
Sand	185	245				
Red Rock	245	295				
Sand	295	325				
Red Rock	325	385				
Sand	385	425				
Shale	425	435				
Red Rock	435	485				
Sand	485	510				
Shale	510	525				
Sand	525	540				
Shale	540	560				
Sand	560	680				
Red Rock	680	760				
Sand	760	900				
Red Rock	900	920				
Sand	920	935				
Shale	935	940				
Sand	940	985				
Shale	985	1010				
Little Dumbard	1010	1065				
Shale	1065	1070				
Sand	1070	1105				
Shale Shell	1105	1200				
Big Dumbard	1200	1255				
Shale Shell	1255	1300				
Big Sand	1300	1395			1365	
Shale	1395	1435				
Sand	1435	1455				
Shale Shell	1455	1575				
bl. fact sand	1575	1585				
Shale	1585	1590				
red salt sand	1590	1655				
Shale	1655	1730			1626 show	
Sand	1730	1742				
Red Rock	1742	1760				
Shale	1760	1800				
Big Sand	1800	1818				
Shale	1818	1828				
Little Luma	1828	1841				
Shale	1841	1846				
Sand	1846	1856				
Copied Core (Shale)	1856	1864				
Big Luma	1864	1925				
Big Luma	1925	1999		1938-1948	6/10 TH 6 5/8	
Shale	1999	2023				