



Company PITTSBURGH & W.V.A. GAS CO.

Address CLARKSBURG, W.V.A.

Farm G. S. NUTTER

Tract \_\_\_\_\_ Acres 2 1/3 Lease No. 15749

Well (Farm) No. TWO Serial No. 4712

Elevation (Spirit Level) 1190' V.A.

Quadrangle HOLBROOK N.E. 14

County DODDRIDGE District SOUTHWEST

Engineer J. H. Ziegen

Engineer's Registration No. 764

File No. V-105, P-125 Drawing No. \_\_\_\_\_

Date JAN. 12, 1943 Scale 1" = 500.

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

**WELL LOCATION MAP**  
FILE NO. DOD-429-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.

17-30429

COMPANY

FORM 628-14883

Record of Well No. 4712 Located on U. P. Mutter Farm Jan 14 1917  
Southwest District Doddridge County West Va State  
 Division P District No. \_\_\_\_\_ Drilled under well Order 1371  
 Rig built by John Craig Began Feb 7 1919 Completed Feb 21 1919  
 Well drilled by R. W. Young Began Mar 7 1919 Completed April 8 1919  
 Depth of Well 2100 feet Size of Hole 6 5/8 Producing Gas  
 Elev: 1190

CASED WITH			REMARKS
Amount	Size	Kind	
<u>432'</u>	<u>10</u>	<u>Joists</u>	
<u>1210'</u>	<u>8 1/4</u>	<u>60</u>	
<u>2012'</u>	<u>6 5/8</u>	<u>96</u>	<u>B. H. Ocker</u>
			<u>Gas produced between</u>
			<u>6 5/8 x 2"</u>

COAL VEINS

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (Thickness of part)
<u>Little Sand</u>			<u>1090</u>	<u>1100</u>	
<u>Big</u>			<u>1205</u>	<u>1236</u>	
<u>with sand</u>			<u>1371</u>	<u>1405</u>	
<u>sand</u>			<u>1460</u>	<u>1575</u>	
<u>sand</u>			<u>1610</u>	<u>1640</u>	
<u>with</u>			<u>1665</u>	<u>1740</u>	
<u>Medium sand</u>			<u>1832</u>	<u>1952</u>	<u>Gas 1936 - 1/2 lb</u>
<u>Little sand</u>			<u>1950</u>	<u>1982</u>	
<u>Coarse sand</u>			<u>1982</u>	<u>1998</u>	
<u>Big sand</u>			<u>1998</u>	<u>2058</u>	
<u>Big sand</u>				<u>2058</u>	<u>" 2005 - 1/2 lb</u>
					<u>" 2065-2080 - 1/2 lb</u>
<u>See Formation sheet</u>					

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec.	80	lbs.	16/10 M 6 5/8
1 Min.	130	"	5692 net
2 "	190	"	220
5 "	240	"	235
10 "	260	"	275
15 "	270	"	275
30 "	280	"	285
Rock Pressure	320	"	in 14 hrs.
Taken	April 8		1919
By	Q. W. Lomas		

WELL TUBED AND PACKED March 4 1921

VIZ: Used 104 ft. of 3" tubing  
 1-6 5/8 x 3/8 W. Cocks  
 4 ft. of 3" of anchor  
 Aug 15-18

FIRST PRESSURE TEST IN 3" TUBING

Pumping water  
9-21-38

30 Sec.	40	lbs.	
1 Min.	55	"	
2 "	65	"	70
5 "	76	"	74
10 "	80	"	
15 "		"	
30 "		"	
Rock Pressure	90	"	in 13 hrs.
Taken	Mar 5		1921
By			

REMARKS  
 2009' 7 1/2" (103 ft.)  
 8' - 2 Working barrel  
 5' - 1 perforation  
 8' - 3 anchor  
 5' - 7 ft. bottom  
 As described on  
 between 0' 1/2" + 2"

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

FORMATIONS  
FORM: 032-5170

Well # 4712 G. I. Miller

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Slate		230				
Sand	230	245				
Slate + Red Grch	245	315				
Slate + Shells	315	520				
Sand	520	565				
Slate + Shells	565	735				
Sand	735	860				
Slate	860	915				
Sand	915	925				
Lime	925	1080				
Light Dunbar	1080	1090				
Lime	1090	1135				
Big Dunbar	1105	1205				
Slate + Lime	1205	1330				
1st salt sand	1330	1371				
Slate	1371	1405				
2nd salt	1405	1460				
Slate	1460	1575				
3rd salt	1575	1610				
Slate	1610	1640				
4th salt	1640	1665				
Slate + Lime	1665	1813				
Marion sand	1813	1926	1926			-1924
Slate	1926	1944				
Little Limer	1944	1956				
O. Cove	1956	1998				
Big Lime	1998	1998	1998			✓ 059
Big Bryan sand	1998	2008				2000-2005 2065-2080