

Company PITTSBURGH & W.VA. GAS CO.

Address CLARKSBURG, W.VA.

Farm JOHN A. CHITTUM

Tract _____ Acres 150 Lease No. 14389

Well (Farm) No. ONE Serial No. 7093

Elevation (Spirit Level) 1083' V.R.

Quadrangle BURNSVILLE N.W. 24

County LEWIS District COURTHOUSE

Engineer Kenneth B. Moore

Engineer's Registration No. _____

File No. V-158 P 61 Drawing No. _____

Date JUNE 8, 1948 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. LEW-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.

JOHN A. CHITTUM No. 1 (7093) - PGH. & W.VA. GAS Co. - LEW-429-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

573

WELL RECORD

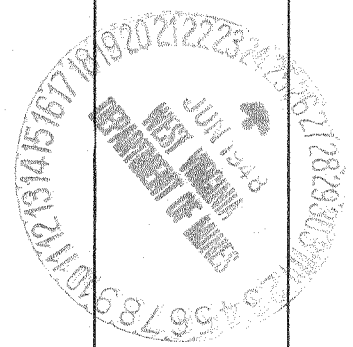
Permit No. 49-A Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm John A. Chittum Acres 150
Location (waters) Burns, N/W. 2-3
Well No. 7093 Elev. 1083' VA
District Court House County Lewis
The surface of tract is owned in fee by Mary V. Loudin
297 National Drive. Address Newark, Ohio.
Mineral rights are owned by Harold Loudin
165 North. 21st. St. Address Newark, Ohio.
Drilling commenced September 30, 1916
Drilling completed October 27, 1916
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	130'	130'	Size of
8 1/4	971'	971'	
6 5/8	2088'	2088'	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
n-recorded			0	12			
ard	Gray	Hard	12	90			
n-recorded			90	660			
and	Gray	Hard	660	664			
n-recorded			664	780			
ittle Dunkard	Gray	Hard	780	818			
n-recorded			818	920			
andy Line	Dark	Hard	920	940			
n-recorded			940	985			
ig Dunkard	Gray	Hard	985	1040			
n-recorded			1040	1290			
as Sand	Gray	Hard	1290	1332			
late&Shells	Dark	"	1332	1344			
st.Salt Sand	"	"	1344	1400			
late&Shells	"	"	1400	1416			
nd.Salt Sand	"	"	1416	1451			
late	"	Soft	1451	1700			
rd.Salt Sand	Gray	Hard	1700	1730	Water	1710'	
late&Shells	Dark	Hard&Soft	1730	1740			
th.Salt Sand	Gray	Hard	1740	1800			
late	Dark	Soft	1800	1809			
th.Salt Sand	Gray	Hard	1809	1868			
ine	Red	"	1868	1890			
late	"	Soft	1890	1917			
late&Shells	Gray	Hard&Soft	1917	1940			
ason Sand	"	Hard	1940	1968			
ed Rock	Red	Hard&Soft	1968	1999			
late	Gray	Soft	1999	2025			
ittle Line	Dark	Hard	2025	2052			
encil Cave	"	Soft	2052	2065			
ig Line	Gray	Hard	2065	2150	Sh. Gas	2075'	
ig Injun	"	"	2150	2261	Gas	2229-2239'	
late	"	Soft	2261	2266			
quaw Sand	"	Hard	2266				
Total Depth.....				2277			



COMPANY

Mod 5-10-48

Record of Well No. 7093 Located on J.R. Williams Farm June 8th 1916
Court House District Lewis County W.Va. State
 Division K District No. 13 Drilled under Well Order 626
 Rig built by J.M. Craig Began July 1919 Completed July 1916
 Well drilled by R.J. Lee Began Sept 30 1916 Completed Oct 3rd 1916
from Taylor & Williams " Oct 2nd 1923 " 3rd 1923
 Depth of Well 2930 feet Size of Hole 6 7/8 Producing Gas
 Elev: 1083 2930

CASED WITH

REMARKS

AMOUNT	SIZE	KIND			
16	13"	Wood			
130	10"	Log	Pulled 41	Left in 89	
971	8 1/2"	"	Pulled 601	Left in 370	
2088	6 7/8"	"	BYP Pulled 1842	Left in 286	

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Linn	2065	2129		2095		
Big Sycamore	2129	2226		2222		
Spruce Sand	2266	2350				40/10 Hat 3' Not 1/2 in 600 Mct
Red Sand	2415	2480				
5th foot cut	2516	2628				
3rd "	2628	2638				
Polka Stray	2680	2686				
Border Sand	2696	2710				
Sand	2724	2736				
4th Sand	2741	2758		2700		
Sand	2822	2830				
5th Sand	2910	2919		2913		4 1/2 Hat 2' 84 Mct

Plugged 10-11-18 to 10-20-48

- Aquagel 2930-2736
- Cement 2736-2726
- Aquagel 2726-2130
- Cement 2130-2120
- Aquagel 2120-1730
- Cement 1730-1720
- Aquagel 1720-1332
- Cement 1332-1322
- Aquagel 1322-995
- Cement 995-985
- Aquagel 985-150
- Cement 150-140
- Aquagel 140-5
- Cement 5-Surface

drilled deeper 10/2/23 - 10/23/23

653 feet through the 5th

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Sand	00	90				
Sand	90	664				
Slate	664	780				
Little Dunk	780	818				
Slate	818	920				
Sand	920	940				
Slate	940	995				
Big Dunk	995	1040				
Slate	1040	1290				
Gas Sand	1290	1332				
Slate & Shells	1332	1344				
Salt Sand	1344	1400				
Slate & Shells	1400	1416				
Salt Sand	1416	1450				
Slate	1450	1700			1710	
Salt Sand	1700	1730				
Slate & Shells	1730	1740				
Salt Sand	1740	1800				
Slate	1800	1809				
Salt Sand	1809	1868				
Red Lime	1868	1890				
Slate	1890	1917				
Slate	1917	1940				
Maxon sand	1940	1968				
Red Rock	1968	1999				
Slate	1999	2025				
Little Lime	2025	2052				
Slate	2052	2065				
Big Lime	2065	2150		2075		smell.
Big Injun	2150	2261		2229 to 2239		
Slate	2261	2266				
Squaw sand	2266	2277	T.D.			
<i>Squaw sand</i>		<i>2380</i>				
<i>Slate & Shells</i>	<i>2380</i>	<i>2415</i>				
<i>Sand</i>	<i>2415</i>	<i>2450</i>				<i>1 Galn Water</i>
<i>Slate & Shells</i>	<i>2450</i>	<i>2516</i>				
<i>50 ft foot</i>	<i>2516</i>	<i>2628</i>				
<i>30 "</i>	<i>2628</i>	<i>2635</i>				
<i>Slate</i>	<i>2635</i>	<i>2663</i>				
<i>Red Rock</i>	<i>2663</i>	<i>2680</i>				
<i>Sand stry</i>	<i>2680</i>	<i>2686</i>				
<i>plate</i>	<i>2686</i>	<i>2696</i>				
<i>London</i>	<i>2696</i>	<i>2710</i>				
<i>Slate Shells</i>	<i>2710</i>	<i>2724</i>				
<i>Sand</i>	<i>2724</i>	<i>2736</i>				
<i>Slate</i>	<i>2736</i>	<i>2741</i>				
<i>4th Sand</i>	<i>2741</i>	<i>2758</i>				
<i>Slate</i>	<i>2758</i>	<i>2822</i>			2756	
<i>Sand</i>	<i>2822</i>	<i>2830</i>				
<i>Slate</i>	<i>2830</i>	<i>2850</i>				
<i>Lin Shells</i>	<i>2850</i>	<i>2882</i>				
<i>Slate Shells</i>	<i>2882</i>	<i>2909</i>				
<i>5th Sand</i>	<i>2909</i>	<i>2919</i>			2913	
<i>Slate</i>	<i>2919</i>	<i>2930</i>	<i>END</i>			