

Company PITTSBURGH E. W. VA. GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm M. L. SMITH  
 Tract \_\_\_\_\_ Acres 170 Lease No. 4912  
 Well (Farm) No. 152 Serial No. 2082  
 Elevation (Spirit Level) AS SHOWN  
 Quadrangle CENTERPOINT S.W. 1  
 County DODDRIDGE District GRANT  
 Engineer Kenneth B. Moore  
 Engineer's Registration No. \_\_\_\_\_  
 File No. V-157 P. 71 Drawing No. \_\_\_\_\_  
 Date MAY 12, 1948 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. Dod - 693

+ 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.

Grant District, Doddridge County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Dod-.....-A7  
 On 170 acres; Centerpoint S/W 1-1.  
 Elevation, 802' W. A.

Surface owned by E. I. Hoskinson, R. D. No. 2, West Union, W. Va., and  
 minerals by Charles V. Smith et al., R. D. No. 2, Box 53, West Union, W. Va.

Drilling commenced May 23, 1911; completed July 12, 1911.  
 10" casing, 190' (pulled); 8 1/2", 892' (pulled); 6", 1768'.

Coal was encountered at 425-430'.

Gas well. Record to Dept. of Mines July 8, 1948.

Record to RCT from Mrs. Griffith Jan. 5, 1949. Old File No. 579.

	Top.	Bottom.
Line, white, hard	0	30
Slate, soft	30	40
Line, white, hard	40	100
Sand, white	100	115
Line, hard	115	145
Sand, white	145	155
Slate, black	155	165
Line, white	165	180
Slate	180	190
Line, white	190	240
Slate, blue	240	260
Line, white	260	300
Red rock	300	315
Line, red	315	345
Slate, white	345	425
Pittsburgh Coal	425	430
Lime	430	445
Slate, blue	445	485
Sand, hard	485	510
Slate, soft	510	520
Line, broken	520	540
Red rock	540	555
Line, hard	555	605
Slate, soft	605	625
Shells, hard	625	635
Slate, soft	635	660
Line, hard	660	675
Slate, white	675	720
Sand, white, hard	720	740
Slate, black, open	740	742
Sand, white, hard	742	782
Red rock, soft	782	797
Slate, white, soft	797	840
Little Dunkard Sand, white, hard	840	860
Line, black, hard	860	890
Sand, black, hard	890	920
Slate, black, soft	920	925
Big Dunkard Sand, black, hard	925	955
Slate, white, close	955	963
Line, white, hard	963	978
Slate and shells, hard	978	988
Line, white, hard	988	1015
Slate, black	1015	1030

(OVER)

was 01772919

## M. L. SMITH NO. 2082 WELL (Continued).

	Top.	Bottom.
Gas Sand, white, hard	1030	- 1105
Slate, black, soft	1105	- 1120
1st Salt Sand, black, open	1120	- 1200
Slate, black, open	1200	- 1210
2nd Salt Sand, white, hard (water, 1250')	1210	- 1335
Slate, black	1335	- 1345
3rd Salt Sand, hard	1345	- 1380
Slate, black, hard	1380	- 1395
Sand, white, hard	1395	- 1475
Slate, black, soft	1475	- 1500
Maxton Sand, white, hard (show oil, 1555')	1500	- 1600
Red rock, soft	1600	- 1610
Lime, white	1610	- 1650
Red rock, soft	1650	- 1655
Lime	1655	- 1662
Slate, white, soft	1662	- 1667
Little Lime, black, hard	1667	- 1685
Pencil Cave, black, soft	1685	- 1690
Blue Monday Sand, hard (show oil, 1730')	1690	- 1743
Big Lime, hard	1743	- 1796
Big Injun Sand, hard (gas, 1801' and 1838-1890')	1796	- 1915
Slate, black, open	1915	- 1930
Slate and shells, open	1930	- 2065
Gantz Sand, hard	2065	- 2175
Slate and shells	2175	- 2240
Shale, black, soft	2240	- 2255
Slate and shells	2255	- 2320
50-Ft. Sand	2320	- 2345
Slate, black, soft	2345	- 2350
Shells, black, hard	2350	- 2485
Stray Sand, black, hard	2485	- 2495
Slate, black, soft	2495	- 2500
Gordon Sand (gas, 2520 and 2540')	2500	- 2549
Slate, white, soft	2549	- 2565
Total depth		2565



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

571

WELL RECORD

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

Permit No. 693-A

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.

Farm M. L. Smith Acres 170  
Location (waters) Centerpoint S/W. 1-1

Well No. 2002 Eley 802' VA  
District Grant County Doddridge

The surface of tract is owned in fee by S.J. Hoekinson  
H.D.#2 Address West Union, W.Va.

Mineral rights are owned by Charles B. Smith et al.  
H.D.#2, Box 53 Address West Union, W.Va.

Drilling commenced May 23rd, 1911  
Drilling completed July 12th, 1911

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

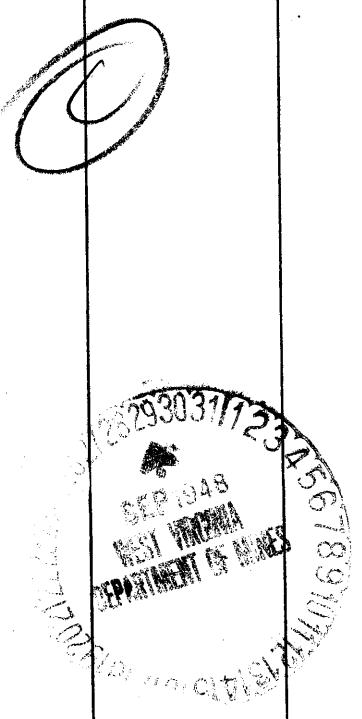
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<b>190'</b>	<b>None</b>	Size of
8 1/4	<b>892'</b>	<b>None</b>	
6 3/4	<b>1768'</b>	<b>1768'</b>	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 425 FEET 60 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	0	30			
Slate		Soft	30	40			
Lime	White	Hard	40	100			
Sand	"		100	115			
Lime		Hard	115	145			
Sand	White		145	155			
Slate	Black		155	165			
Lime	White		165	180			
Slate			180	190			
Lime	White		190	240			
Slate	Blue		240	260			
Lime	White		260	300			
Red Rock			300	315			
Lime	Red		315	345			
Slate	White		345	425			
Pgh. Coal			425	430			
Lime			430	445			
Slate	Blue		445	485			
Sand		Hard	485	510			
Slate	Soft		510	520			
Lime		Broken	520	540			
Red Rock	Red		540	555			
Lime		Hard	555	605			
Slate		Soft	605	625			
Shells		Hard	625	635			
Slate		Soft	635	660			
Lime		Hard	660	675			
Slate	White		675	720			
Sand	"	Hard	720	740			
Slate	Black	Open	740	742			
Sand	White	Hard	742	782			
Red Rock	Red	Soft	782	797			
Slate	White	"	797	840			
Little Dunkard	"	Hard	840	860			
Lime	Black	"	860	890			
Sand	"	"	890	920			
Slate	"	Soft	920	925			
Big Dunkard	"	Hard	925	955			
Slate	White	Close	955	963			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	963	978			
Slate&Shells		"	978	988			
Lime	White	"	988	1015			
Slate	Black	"	1015	1030			
Gas Sand	White	Hard	1030	1105			
Slate	Black	Soft	1105	1120			
1st. Salt Sand	"	Open	1120	1200			
Slate	"	"	1200	1210			
2nd. Salt Sand	White	Hard	1210	1335	Water	1250'	
Slate	Black	"	1335	1345			
3rd. Salt Sand	White	Hard	1345	1380			
Slate	Black	"	1380	1395			
Sand	White	"	1395	1475			
Slate	Black	Soft	1475	1500			
Mudon Sand	White	Hard	1500	1600	Sh. Oil	1555'	
Red Rock	Red	Soft	1600	1610			
Lime	White	"	1610	1650			
Red Rock		Soft	1650	1655			
Lime		"	1655	1662			
Slate	White	Soft	1662	1667			
Little Lime	Black	Hard	1667	1685			
Pencil Cove	"	Soft	1685	1690			
Blue Monday		Hard	1690	1743	Sh. Oil	1730'	
Big Lime		"	1743	1796			
Big Injun		"	1796	1915	Gas	1801'	
Slate	Black	Open	1915	1930	Gas	1838-1890'	
Slate&Shells		"	1930	2065			
Gent's Sand		Hard	2065	2175			
Slate&Shells		"	2175	2240			
Shale	Black	Soft	2240	2255			
Slate&Shells		"	2255	2320			
50 Ft. Sand		"	2320	2345			
Slate	Black	Soft	2345	2390			
Shells	"	Hard	2390	2485			
Stuy Sand	"	"	2485	2495			
Slate	"	Soft	2495	2500			
Gordon Sand		"	2500	2519	Gas	2520'	
Slate	White	Soft	2519	2565	Gas	2540'	
Total Depth.....				2565			

July 8th, 1948

Date  
PITTSBURGH & WEST VA GAS COMPANY, 19

APPROVED

Owner

By W. B. M. [Signature]  
(Title)