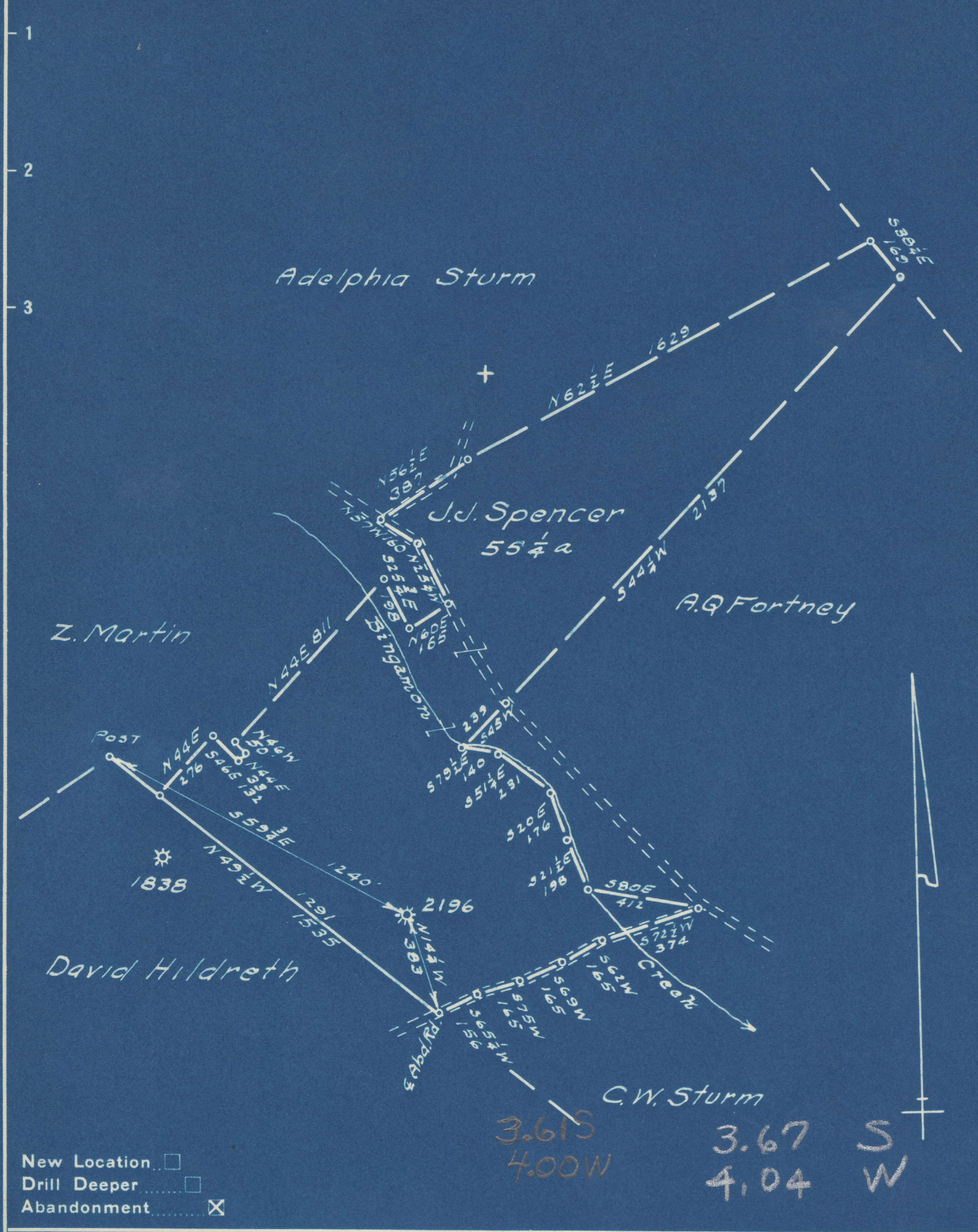


Latitude 39° 30'

Longitude 80° 15'



- New Location
- Drill Deeper
- Abandonment

Company Pittsburgh & W. Va. Gas Co.  
 Address Clarksburg W. Va.  
 Farm J.J. Spencer  
 Tract \_\_\_\_\_ Acres 55 1/4 Lease No. 8225  
 Well (Farm) No. One Serial No. 2196  
 Elevation (Spirit Level) 1010 VA.  
 Quadrangle Clarksburg N.E. 14  
 County Marion District Lincoln  
 Engineer Jamett Jeffries  
 Engineer's Registration No. 1084  
 File No. 157/55 Drawing No. \_\_\_\_\_  
 Date 5-4-48 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. MAR-537-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.



Latitude



Longitude

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Shinnston

District Lincoln

WELL LOCATION PLAT

County 049 Permit 30537

Lincoln District, Marion County, W. Va.

5376

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

Abandoned under permit Mar-.....-A7

On 50 acres; Clarksburg N/E 1-4.

Elevation, 1010' V. A.

Surface owned by Hobart Spencer, 1336 James St., Baltimore, Md., and minerals by J. J. Spencer et al., Rivesville, W. Va.

Drilling commenced Oct. 1, 1907; completed Nov. 16, 1907.

10" casing, 170'; 8 1/2", 750' (pulled); 6 3/4", 1489'.

Coal was encountered at 130-138'.

Gas well. Abandonment reported to Dept. of Mines July 12, 1948.

Record to RCF from Mrs. Griffith April 13, 1949. Old File No. 675.

	Top.	Bottom.
Mud, yellow, soft	0	20
Lime, white, hard	20	100
Slate, white, soft	100	130
Pittsburgh Coal, black, soft	130	138
Slate, white, soft	138	300?
Red rock, soft	150?	450
Lime, white, hard	450	610
Big Dunkard Sand, white, hard	610	685
Lime, white, hard	685	830
Gas Sand, white, hard (gas, 850') (water, 950')	830	995
Slate, black, soft	995	1030
Salt Sand, white, hard	1030	1175
Slate, white, soft	1175	1185
Sand, white, soft	1185	1275
Lime, white, hard	1275	1360
Red rock, soft	1360	1400
Slate-Lime shells, white	1400	1470
Big Lime, white, hard	1470	1552
Big Injun Sand, white, hard	1552	1622
Slate, white, soft	1622	1648
Slate, black, soft	1648	2000
Lime, blue, hard	2000	2035
Slate, black, soft	2035	2083
50-Ft. Sand, white, hard	2083	2147
Slate, red, soft	2147	2153
30' Sand, white, hard	2153	2173
Sand, red, hard	2173	2185
Sand, white, hard	2185	2195
Sand, white, hard	2195	2200
Slate, red, soft	2200	2240
Gordon Stray Sand, white, hard	2240	2320
Sand, white, hard	2320	2335
Sand, Gordon, white, soft	2335	2360
Slate, soft	2360	2382
4th Sand, hard	2382	2397
Slate, black, soft	2397	2515
5th Sand, shell, white, hard	2515	2518
5th Sand, white, soft (gas, 2521')	2518	2525
Unrecorded	2525	2551
Total depth		2551



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

675

WELL RECORD

"GAS"

Oil or Gas Well (KIND)

Permit No. 537-A

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm J. J. Spencer Acres 50  
Location (waters) Clarksburg N/E. 1-4  
Well No. 2196 Elev. 1010' VA  
District Lincoln County Marion  
The surface of tract is owned in fee by Hobart Spencer  
1336 James Street Address Baltimore, Md.  
Mineral rights are owned by J. J. Spencer et al.  
Address Rivesville, W.Va.  
Drilling commenced October 1st, 1907  
Drilling completed November 16th, 1907  
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	170'	170'	Size of
8 1/2	750'	None	
6 1/2	1489'	1489'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

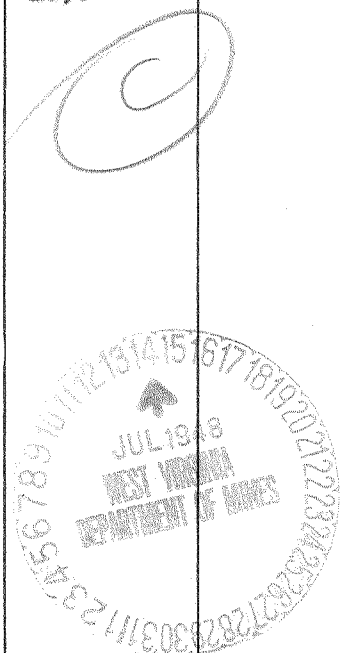
CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 130 FEET 96 INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mad	Yellow	Soft	0	20			
lime	White	Hard	20	100			
Slate	"	Soft	100	130			
Pgn. Coal	Black	"	130	138			
Slate	White	"	138	300			
Red Rock	Red	"	150	450			
lime	White	Hard	450	610			
Big Dunkard	"	"	610	685			
lime	"	"	685	830			
Gas Sand	"	"	830	995	Gas	850'	
Slate	Black	Soft	995	1030	Water	950'	
Salt Sand	White	Hard	1030	1175	"	1090'	
Slate	"	Soft	1175	1185			
Sand	"	"	1185	1275			
lime	"	Hard	1275	1360			
Red Rock	Red	Soft	1360	1400			
Slate-lime Shells	Wh.		1400	1470			
Big Lime	White	Hard	1470	1552			
Big Injum	"	"	1552	1622			
Slate	"	Soft	1622	1648			
"	Black	"	1648	2000			
lime	Blue	Hard	2000	2035			
Slate	Black	Soft	2035	2083			
50 Ft. Sand	White	Hard	2083	2147			
Slate	Red	Soft	2147	2153			
Sand (30')	White	Hard	2153	2173			
"	Red	"	2173	2185			
Sand	White	"	2185	2195			
"	"	"	2195	2200			
Slate	Red	Soft	2200	2240			
Gordon Stray	White	Hard	2240	2320			
Sand	White	"	2320	2335			
" (Gordon)	"	Soft	2335	2360			
Slate	"	"	2360	2382			
4th. Sand	"	Hard	2382	2397			
Slate	Black	Soft	2397	2515			
5th. Sand (Shells)	Wh.	Hard	2515	2518			
5th. Sand	White	Soft	2518	2525	Gas	2521'	



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			2525	2551			
Total Depth	.....			2551			

July 12th, 1948

Date \_\_\_\_\_, 19\_\_\_\_

PITTSBURGH & WEST VA GAS COMPANY.

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

By W. M. Masten  
(Title)

Record of Well No. 2196 Located on J. J. Spencer Farm July 12 1907  
Lincoln District Marion County West Va State \_\_\_\_\_  
 Division 7 District No. 11 Drilled under well Order 837  
 Rig built by John Craig Began \_\_\_\_\_ 19\_\_\_\_ Completed Aug 8 1907  
 Well drilled by W. B. Burchart Began Oct 3 1907 Completed Nov 16 1907  
 Depth of Well 2537 feet Size of Hole 6 5/8 Producing Gas  
 Elev. 1010 g.l.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13 1/2"	wood	1-8" x B. H. Coker Packed all 8 1/4"
170'	10"	iron	
750'	8 1/2"	670 iron 200 steel	
1489'	6 3/4"	iron	
2552'	3"		

COAL VEINS gh. 130-138.

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Gas sand</u>			831	905	<u>Gas 805 - water 905</u>
<u>Clay</u>			1031	1205	
<u>Big limestone</u>			1485		
<u>Big limestone</u>			1582	1622	
<u>Wetford</u>			2150	2148	
<u>Clay</u>			2152	2173	
<u>Gordon shaly</u>			2325	2335	
<u>Gordon sand</u>			2335	2368	
<u>Hovels</u>			2582	2399	
<u>Wetford</u>			2525	2533	<u>Gas 2521</u>

*(164) Cunningham*

FIRST PRESSURE TEST IN \_\_\_\_\_ CASING

REMARKS

30 Sec. \_\_\_\_\_ lbs.

1 Min. \_\_\_\_\_ "

2 " \_\_\_\_\_ "

5 " \_\_\_\_\_ "

10 " \_\_\_\_\_ "

15 " \_\_\_\_\_ "

30 " \_\_\_\_\_ "

Rock Pressure \_\_\_\_\_ " in

Taken \_\_\_\_\_ 19

By \_\_\_\_\_

*June 1918 - 4 1/2" - 23,640 140-48kms.*

WELL TUBED AND PACKED \_\_\_\_\_ 19 \_\_\_\_\_

VIZ: *2552 ft. 2" Packing*

FIRST PRESSURE TEST IN \_\_\_\_\_ TUBING

REMARKS

30 Sec. \_\_\_\_\_ lbs.

1 Min. \_\_\_\_\_ "

2 " \_\_\_\_\_ "

5 " \_\_\_\_\_ "

10 " \_\_\_\_\_ "

15 " \_\_\_\_\_ "

30 " \_\_\_\_\_ "

Rock Pressure \_\_\_\_\_ " in

Taken \_\_\_\_\_ 19

By \_\_\_\_\_

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Multiple horizontal lines for recording material sources.