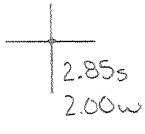


Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Pitts + WV Gas
 Farm Felice Cunningham #1
 15' Quad _____
 (sec.)
 7.5' Quad Shinnston
 District Lincoln

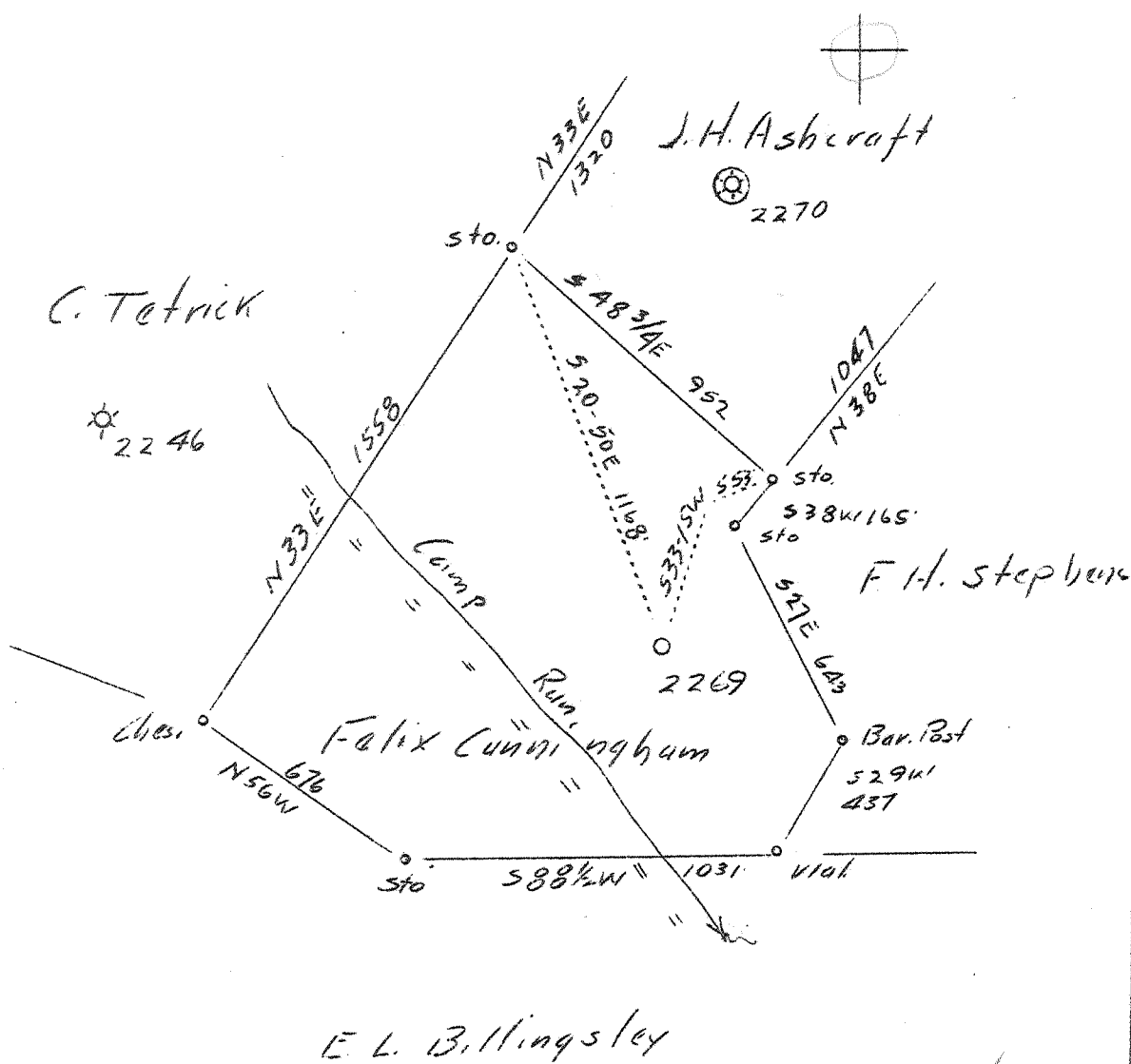
WELL LOCATION PLAT

County 049 Permit 30173

1

2

3



Abandonment.

Company	Pittsburgh & W.Va. Gas Co.
Address	608 Union Bank, Clarksburg, W.Va.
Farm	Felix Cunningham
Tract	Acres 42 Lease No. 8302
Well (Farm) No.	1 Serial No. 2269
Elevation (Spirit Level)	1261
Quadrangle	Clarksburg, NE
County	Marion District Lincoln
Engineer	James D. Jeffries
Engineer's Registration No.	
File No.	Drawing No.
Date	1-14-32 Scale 1"-500'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. MAR-173A

+ 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.

Lincoln District, Marion County, W. Va.

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

On Clarksburg N/E 2-3 Quadrangle.

Elevation, 1261' L.

Minerals owned by John M. & Jasper N. Cunningham, Lumberport, W. Va.

Located 4-29-1909; drilling commenced June 6, 1909; completed,

July 16, 1909.

Shot in 1912 in 5th Sand.

Fresh water at 165'.

10" casing, 195' (pulled); 8 $\frac{1}{2}$ " casing, 960' (pulled); 6 $\frac{3}{4}$ " casing, 1836';

2" tubing, 2902'.

H. W. packer, 6 $\frac{3}{8}$ x 3, set at 2716'.

Coal was encountered at 500-507'.

Gas Well. Abandonment reported to Dept. of Mines July 12, 1937.

Record to RCT from D. G. Courtney 2-1-38.

	Top.	Bottom.
Clay	0	15
Lime, white	15	40
Sand, white (water, 165')	40	110
Pittsburgh Coal	500	507
Sand, white, hard	530	560
Little Dunkard Sand, white, hard	890	925
Slate, white, soft	925	980
Big Dunkard Sand, white, soft	980	1100
Slate, black, soft	1100	1120
Sand, black, hard	1120	1157
Slate, black, soft	1157	1300
Salt Sand, white, hard and soft	1300	1425
Slate, black	1425	1430
Salt Sand, white, hard	1430	1585
Slate, black, soft	1585	1643
Sand, white, hard	1643	1655
Slate, white, soft	1655	1665
Red rock, soft	1665	1737
Slate and shell, black, soft	1737	1765
Pencil Cave, black, soft	1765	1773
Little Lime, white, soft	1773	1785
Pencil Cave, soft	1785	1790
Lime, black, soft	1790	1796
Slate, black, hard	1796	1811
Lime, black, soft	1811	1819
Slate, black, soft	1819	1821
Big Lime, white, hard	1821	1900
Big Injun Sand, white, hard	1900	1978
Slate and shells, white and black, hard and soft	1978	2358
Sand, white, soft	2358	2400
Sand, white, soft	2358	2400
Slate, white, soft	2400	2425
Sand, white	2425	2480
Slate, white, soft	2480	2490
Sand, white, hard	2490	2530
Slate, white, soft	2530	2545
Sand, white, hard	2545	2550
Red rock, hard and soft	2550	2575
Sand, white, close	2575	2585
Red rock, hard	2585	2715
Sand, white, hard and soft	2715	2732

(OVER)

FELIX CUNNINGHAM NO. 2269 WELL (Continued).

	Top.	Bottom.
Slate, white, soft	2732	- 2735
Sand, white, hard	2735	- 2745
Slate, white, soft	2745	- 2866
Shells, brown, hard (show gas, 2866')	2866	- 2869
Slate, black, soft	2869	- 2878
5th? Sand, brown, soft (show gas, 2879') (gas, 2884')	2878	- 2890
Slate, white, soft	2890	- 2910
Total depth		2910

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

MAR-173-A

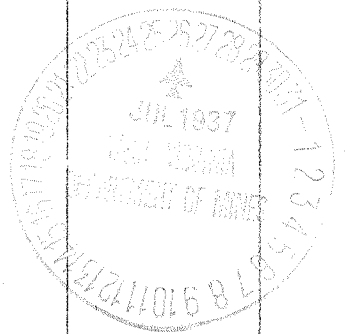
Permit No. Located 4-29-1909 Oil or Gas Well Gas (Kind)

Company Pittsburgh & West Va Gas Co.
Address Clarksburg, West Va.
Farm Felix Cunningham
Location (waters) Clksbrg. N/E. 2-3
Well No. 2269 Elev. 1261
District Lincoln County Marion
Mineral rights are owned by John M. & Jasper N. Cunningham, Lumberport, W. Va.
Drilling commenced June 6th, 1909
Drilling completed July 16th, 1909
Date shot 1912 Depth of shot 5th. Sand
Open Flow /10ths Water in. Inch
/10ths Merc. in. Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
Fresh water 165 feet
Salt water feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			H.W. Packer
13			Size of 6-5/8" X
10	195	None	3"
8 1/4	960	"	Depth set 2716
6 5/8	1836	1836'	
5 3/16			
3			Perf. top
2	2902	2902	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date
COAL WAS ENCOUNTERED AT 500 FEET 84 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	15			
Lime	White		15	40			
Sand	"		40	110	Water	165'	
Pgh. Coal			500	507			
Sand	White	Hard	530	560			
Little Dunkard	"	"	890	925			
Slate	"	Soft	925	980			
Big Dunkard	"	"	980	1100			
Slate	Black	"	1100	1120			
Sand	"	Hard	1120	1157			
Slate	"	Soft	1157	1300			
Salt Sand	White	H.&.S.	1300	1425			
Slate	Black	"	1425	1430			
Salt Sand	White	Hard	1430	1585			
Slate	Black	Soft	1585	1643			
Sand	White	Hard	1643	1655			
Slate	"	Soft	1655	1665			
Red Rock	Red	"	1665	1737			
Slate&Shell	Black	"	1737	1765			
Pencil Cave	"	"	1765	1773			
Little Lime	White	"	1773	1785			
Pencil Cave	"	"	1785	1790			
Lime	Black	"	1790	1796			
Slate	"	Hard	1796	1811			
Lime	"	Soft	1811	1819			
Slate	"	"	1819	1821			
Big Lime	White	Hard	1821	1900			
Big Injun	"	"	1900	1978			
Slate&Shells	W.&.B.	H.&.S.	1978	2358			
Sand	White	Soft	2358	2400			
Slate	"	"	2400	2425			
Sand	"	"	2425	2480			
Slate	"	Soft	2480	2490			
Sand	"	Hard	2490	2530			
Slate	"	Soft	2530	2545			
Sand	"	Hard	2545	2550			
Red Rock	Red	H.&.S.	2550	2575			
Sand	White	Close	2575	2585			
Red Rock	Red	Hard	2585	2715			
Sand	White	H.&.S.	2715	2732			
Slate	"	Soft	2732	2735			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	2735	2745			
Slate	"	Soft	2745	2866	Sh. Gas	2866'	
Shells	Brown	Hard	2866	2869			
Slate	Black	Soft	2869	2878			
th. Sand ?	Brown	"	2878	2890	Sh. Gas	2879'	
Slate	White	"	2890	2910	Gas	2884'	
Total Depth				2910'			

July 12th, 1937

Date....., 19.....

METT

Pittsburgh & West Va Gas Co., Owner

APPROVED

By.....

[Signature]
(Title)

Record of Well No. 2269 Located on Valley Cunningham Farm April 29 1927
Lincoln District Marion County West Va State
 Division A District No. 11 Drilled under well Order 981
 Rig built by John Craig Began 19 Completed May 22 1927
 Well drilled by Paul Beinhart Began June 6 1927 Completed July 16 1927
 Depth of Well 2910 feet Size of Hole 6 5/8 Producing Gas
 Elev. 1261 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13 1/2"	wood	
195'	10"	Del	Reclaimed July 17-1927
960'	8 1/4"	"	
1836'	6 7/8"	haul	
2910'	4"	"	
2910'	2"	"	

COAL VEINS Mapletown 480-484. Spl. 500-508

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (thickness of part)
<u>Half sand</u>					
<u>Sand</u>			1300	1425	
<u>Big limestone</u>			1430	1580	
<u>Big limestone</u>			1821	1900	
<u>White sand</u>			1900	1998	
<u>Thinly bedded</u>			2425	2480	
<u>Conchoidal sand</u>			2490	2530	
<u>Soft</u>			2715	2732	
<u>"</u>			2866	2868	<u>See 2867</u>
<u>Vertical Dept. (sand)</u>			2880	2880	<u>" 2884</u>
				2910	<u>Paired out through 2 1/2" hole</u> <u>March 29-1916</u>
					<u>1-3 1/2" dipper 1-2' bed</u>
					<u>1-2" " " "</u>
					<u>By W. L. Hunt</u>
					<u>2" dipper looking downward</u> <u>toward west end</u>

(064) Farmington

