

39°37'30"

Latitude

+ .315
1.10w

80°32'30"

Longitude

Topo Location

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

Company Pittsburgh & WV Gas Co

Farm W.P. Hubbard #1, 1801

15' Quad _____
(sec.)

7.5' Quad Big Run

District Center

WELL LOCATION PLAT

County 103 Permit 30314

A. Lavelle

Iron Pipe

364.45E
330

538.53E
652

562.45E
565

C.O.
512W
107
Stone

593.22W
420

1801

Wm. Taylor

512E
214

518E
416

Stone

511E
742

80

55E
115

Stone

Stone

585W
775

Stone

Stone
510E
74

Beech
57P

N69W
161

G.T. Cole

3.41

3.44W
3.22

NOV 28 1939

John May

North 2376 Rec.

W.P. Hubbard
54-A

Br of Big Run

New Location
Drill Deeper
Abandonment

Company Pittsburgh & W. Va. Gas Co.
Address 608 Union Bk, Clarksburg W. Va.
Farm W.P. Hubbard
Tract _____ Acres 54 Lease No. 3036
Well (Farm) No. 1 Serial No. 1801
Elevation (Spirit Level) 1425 VA.
Quadrangle Littleton SE 13
County Wetzel District Center
Engineer James D. Jeffries
Engineer's Registration No. _____
Drawing No. _____

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

WELL LOCATION MAP
FILE NO. WET-314A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

785
Oil or Gas Well (Kind) **Gas**

WELL RECORD

Permit No. **314-A**

Company **Pittsburgh & West Va Gas Company,**
 Address **Clarksburg, West Va.**
 Farm **W. P. Hubbard** Acres **54**
 Location (waters) **Map Lee, Litt. S/E. 1-2**
 Well No. **1801** Elev **1425**
 District **Smuck Center** County **Wetzel**
 The surface of tract is owned in fee by **Mrs. P. E. Phillips**
 Address **Kodol, W. Va.**
 Mineral rights are owned by **Liberty Holding Company,**
Frank C. Raymond, Address **Fairmont, W. Va.**
 Drilling commenced **October 7th, 1904.**
 Drilling completed **June 1st, 1905.**
 Date shot _____ Depth of shot **Gordon 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 _____ feet _____ feet
 Salt water **1930-2060-80** feet _____ feet

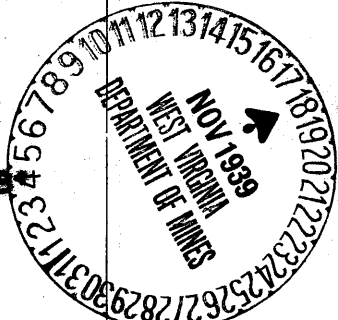
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
	780'	Pulled.	Size of
	1630'	800'	
	2125'	2125'	Depth set
	2467'	2467'	
			Perf. top
			Perf. bottom
			Perf. top
			Perf. bottom

Liners Used _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT **1045** FEET **36** INCHES
1130 FEET **152** INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	1045			
N.T. Coal			1045	1048			
Un-recorded			1048	1130			
Pgh. Coal			1130	1141			
Un-recorded			1141	1160			
Slate	Dark	Hard	1160	1180			
Line	White	"	1180	1220			
Slate	Dark	Soft	1220	1300			
Line	White	Hard	1300	1360			
Red Rock	Red	Soft	1360	1400			
Line	White	Hard	1400	1420			
Slate	Dark	Soft	1420	1530			
Sand	Gray	Hard	1530	1540			
Line	Blue	"	1540	1580			
Sand	White	"	1580	1590			
Slate	Dark	Soft	1590	1630			
Dunkard Sand	White	Hard	1630	1660			
Slate	Dark	Soft	1660	1700			
Line	White	Hard	1700	1730			
Slate	Dark	Soft	1730	1770			
Sand	White	Hard	1770	1840			
Slate	Dark	Soft	1840	1880			
1st. Salt Sand-Wh.	Wh.	Hard	1880	1930	Water	1930'	
Slate	Dark	Soft	1930	1950			
2nd. Salt Sand-Wh.	Wh.	Hard	1950	2010			
Slate	Dark	Soft	2010	2029			
3rd. Salt Sand-Wh.	Wh.	Hard	2029	2090	Water	2060-80'	
Slate	Dark	Soft	2090	2120			
4th. Salt Sand-Wh.	Wh.	Hard	2120	2190			
Slate	Dark	Soft	2190	2210			
Line	White	Hard	2210	2230			
Slate <i>Salt</i>	Dark	Soft	2230	2280			
House Sand	White	Hard	2280	2302	Gas	2280'	
Slate	Dark	Soft	2302	2300			
Little Line	White	Hard	2300	2325			
P. Cave	Dark	Soft	2325	2330			
Big Line	White	Hard	2330	2410			
Big Injun	"	"	2410	2520	Gas	2415'	
Un-recorded			2520	2945			
Fifty Foot Sand-Wh.			2945	2980			
Slate	White	Soft	2980	3010			
Thirty Foot Sand		Hard	3010	3020			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	3022	3058			
Red Rock	Red	Hard	3058	3063			
Slate	White	Soft	3063	3083			
Lime	"	Hard	3083	3100			
Slate	"	Soft	3100	3125			
Lime	"	Hard	3125	3145			
Slate	Black	Soft	3145	3170			
Lime	Black	Hard	3170	3175			
Slate	"	Soft	3175	3186			
Stray Sand	"	Hard	3186	3211	Gas	3204'	
Slate	White	Soft	3211	3212			
Gordon Sand	"	Hard	3212	3231	Gas	3217'	
Slate	Black	Soft	3231	3245			
Lime	White	Hard	3245	3255			
Slate	"	Soft	3255	3266			
Un-recorded			3266	3354			
5th. Sand	Dark		3354	3358			
Slate	White	Soft	3358	3450			
Total Depth				3450			

Date **November 13th, 1939**, 19.....

APPROVED **PITTSBURGH & WEST VA GAS CO.** Owner

By *J. E. [Signature]*
 (Title) *em*

WELL

County: **ILLS**
 Address: **...**
 Location: **...**
 Well No: **1801**
 District: **...**
 The surface of this is owned in fee by **...**
 Mineral rights are owned by **...**
 Date shot: **...**
 Open Flow: **100% Water in**
 Volume: **...**
 Rock Pressure: **...**
 Fresh water: **1930-2040-00**

Formation	Color	Hardness	Top	Bottom	Depth Found	Remarks
Un-recorded			0	5		
K.T. Coal			1045	1048		
Un-recorded			1130	1130		
Pgh. Coal			1141	1141		
Un-recorded			1150	1150		
Slate	Dark	Hard	1180	1180		
Lime	White	Soft	1220	1220		
Slate	Dark	Hard	1300	1300		
Lime	White	Soft	1350	1350		
Red Rock	Red	Hard	1400	1400		
Lime	White	Soft	1420	1420		
Slate	Dark	Hard	1530	1530		
Sand	Gray	Soft	1540	1540		
Lime	Blue	Soft	1560	1560		
Sand	White	Soft	1590	1590		
Slate	Dark	Hard	1630	1630		
Bunker Sand	White	Hard	1650	1650		
Slate	Dark	Hard	1700	1700		
Lime	White	Soft	1730	1730		
Slate	Dark	Hard	1770	1770		
Sand	White	Soft	1840	1840		
Slate	Dark	Hard	1880	1880		
1st. Salt Sand- Wh.	Dark	Hard	1930	1930	1950'	
Slate	Dark	Hard	1950	1950		
2nd. Salt Sand-Wh.	Dark	Hard	2010	2010	2060-90'	
Slate	Dark	Hard	2029	2029		
3rd. Salt Sand- Wh.	Dark	Hard	2190	2190		
Slate	Dark	Hard	2120	2120		
4th. Salt Sand-Wh.	Dark	Hard	2190	2190		
Slate	Dark	Hard	2210	2210		
Lime	White	Soft	2230	2230		
Slate	Dark	Hard	2230	2230		
Maxon Sand	White	Hard	2290	2290		
Slate	Dark	Hard	2292	2292		

Slate	Black	Soft	3062	3065		
Red Rock	Red	Hard	3068	3083		
Slate	White	Soft	3083	3100		
Lime	"	Hard	3100	3125		
Slate	"	Soft	3125	3145		
Lime	"	Hard	3145	3170		
Slate	Black	Soft	3170	3175		
Lime	Black	Hard	3175	3186		
Slate	"	Soft	3186	3211	Gas	3204'
Stray Sand	"	Hard	3211	3212		
Slate	White	Soft	3212	3231	Gas	3217'
Gordon Sand	"	Hard	3231	3245		
Slate	Black	Soft	3245	3255		
Lime	White	Hard	3255	3266		
Slate	"	Soft	3266	3354		
Un-recorded			3354	3358		
5th. Sand	Dark		3358	3450		
Slate	White	Soft	3358	3450		
Total Depth			-----			

AFFIDAVIT OF PLUGGING AND FILLING

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE AND ONE COPY SHOULD BE FILED IN THE OFFICE OF THE STATE INSPECTOR AND ONE COPY SHOULD BE FILED IN THE OFFICE OF THE COUNTY CLERK OF THE COUNTY WHERE THE WELL IS LOCATED.

Littleton Fuel Company.
 C. O. A. R. Williams.
 Whitesboro, W. Va.

Pitts. Surfs. & West Virginia Gas Co.

December 20th, 1939.
 WELL AND LOCATION

Center District

Wetzel County

Liberty Holding Company.,
 (NAME OF PROPERTY OWNER)

C/O Frank C. Raymond, Fairmont, W. Va.

Well No. 1801

F.P. Hubbard Farm

STATE INSPECTOR SUPERVISING PLUGGING

Not Inspected.

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Wetzel

Jarrett Horner

and John L. Ashcraft

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Pitts. Surfs. & West Virginia Gas Co. and participated in the work of plugging and filling the above well. That said work was conducted in the

following manner: 21st day of November 1939, and that the well was plugged and filled in the following manner:

FORMATION	FILLING MATERIAL	FEET		PLUGS USED	CASING	
		FROM	TO		IN	OUT
Line-shale & Gordon	Clay	2850	3155			
Shale	Cement	3155	3155			
Un-recorded	Hole Bridged	2850				
Big Lajun	Clay	2650	2401			
	Wood Plug	2451	2478	5-3/16" Wood		
	Lead Plug	2478	2477	5-3/16" Lead		
	Cement	2477	2467			
Big Lajun - Big Lajun	Clay	2467	2140	5-3/16" Cog.	2140'	2277'
Big Lajun - Little Lajun	Clay			5-3/16" Casing set at 2200-2250'		
Fourth Salt Sand	Wood Plug	2140	2137	5-3/16" Wood	2100 and 2140 Ft.)	
Fourth Salt Sand	Lead Plug	2137	2134	5-3/16" Lead		
	Cement	2134	2100			
Fourth Salt Sand - shale	Clay	2100	2080	6-5/8" Cog.	400'	1725'
Shale	Cement	2080	2080			
Shale & Third Salt Sand	Clay	2080	1750	6-5/8" Casing set at 2000-1800-		
	Cement	1750	1750	1800-1400-1100-1050-900-800-700-		
Shale & 2nd Salt Sand	Clay	2020	1750	600-500 and 425 Ft.)		
Shale & 1st Salt Sand	Cement	1750	1740			
Lim.	Hole Bridged	1190				
Lim & 1st. Coal	Cement	1190	1110			
Un-recorded sandstone	Clay	1110	1085			
Mapletown Coal	Cement	1085	1085			
Mapletown	Clay	1085	990			
COAL BEANS	Cement	990	990			
	Clay	990	8			
	Cement	8	1110	Surface. Concrete monument with Pittsburgh		
Pittsburgh	Cement	1190	1110	& West Virginia Gas Company #1801		
Mapletown	Cement	1095	1025	in set		

and that the work of plugging and filling said well was completed on the 13 day of December

19 39.
 And further deposes to nothing

Jarrett Horner

Record of Well No. 1801 Located on W. Hubbard Farm Apex 1904
Grant District Wetzel County W. Va. State
 Division L District No. 11 Drilled under Well Order 419
 Rig built by John Craig Began 19 Completed July 18 1904
 Well drilled by G.E. Brass & Bros. Began Oct. 7 1904 Completed June 1 1905
 Depth of Well 3450 1/2 feet Size of Hole 5 3/16 Producing Gas

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13 1/2"	Wood	<i>Plugged 1939</i>
787'	10"	87 new 700 old.	
1630'	8 1/4"	New.	
2125'	6 5/8"	900 new 1225 old.	
2467'	6 3/16"	370 new 2092 old.	
3230'	2"	New.	

COAL VEINS Mapletown 1045 1130
1048 1141

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Little Blunkard	1628	1675				
Gas sand	1770	1840				
"	1880	1930				
"		2090				
Mason "	2280	2292		2288		
Big Lime	2350	2410		2416		
Red Surface	2470	2982				
Third Foot	3020	3022				
Fifth "	2995	2980				
Red Rock	3058	3063				
Sandon Stray	3186	3216		3217		
Sandon Sand	3212	3231				
Fifth "	3354	3358				

Apr. 22-1926 W.O. 74
Plugging tubing c/o out and
retubed
Began rigging up Apr 24-
Comp. c/o out May 29-

1929 rec

FIRST PRESSURE TEST IN <i>3 3/4" CASING</i>				REMARKS	
30 Sec.	10	lbs.	274	114	Well shot July 15-1915. 30 qt. in Gordon sand.
1 Min.	20	"	374	272	
2 "	32	"	6	4 1/2	
5 "	80	"	13	10	
10 "	150	"		19	
15 "	210	"		27 1/2	
30 "		"	240		
Rock Pressure 560-15 hrs.		" in			
Taken May, 16-1905.		19	July 29-1915.		
By					

WELL TUBED AND PACKED *July 24* 1915.

VIZ:-
 163 lbs. 3230 ft. 2" tubing.
 1-5 7/8" X 3" Hook Wall Packers.
 14 lbs. 277 ft. anchor.
 1-3 1/2" Collar & nipple on top of Packers
 All Reclaimed

FIRST PRESSURE TEST IN <i>2"</i> TUBING				REMARKS	
30 Sec.	10 1/2	lbs.			
1 Min.	14	"			
2 "	21	"			
5 "	40	"			
10 "	70	"			
15 "	91	"			
30 "	128	"			
Rock Pressure 191-24 hrs. in					
Taken July 29 1915		19			
By					

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Timbers from *W. Hubbard*
 11590 ft. Lumber from *A. J. Higgenbotham @ 16° 00' Lat. M.*
 Rig irons from *Phog. R. & P. Co.*
 Casing from *South Chester Tubing Works.*