

LATITUDE

39 3730

39 3730

LONGITUDE

0 → OGIS  
7.5' loc  
0.86S  
1.41W

7.5 OGIS topo location

7.5' loc	<u>0.86S</u>	15' loc	<u>3.74S</u>
	<u>1.41W</u>	(calc.)	<u>3.63W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Glover Gap Mannington Wc

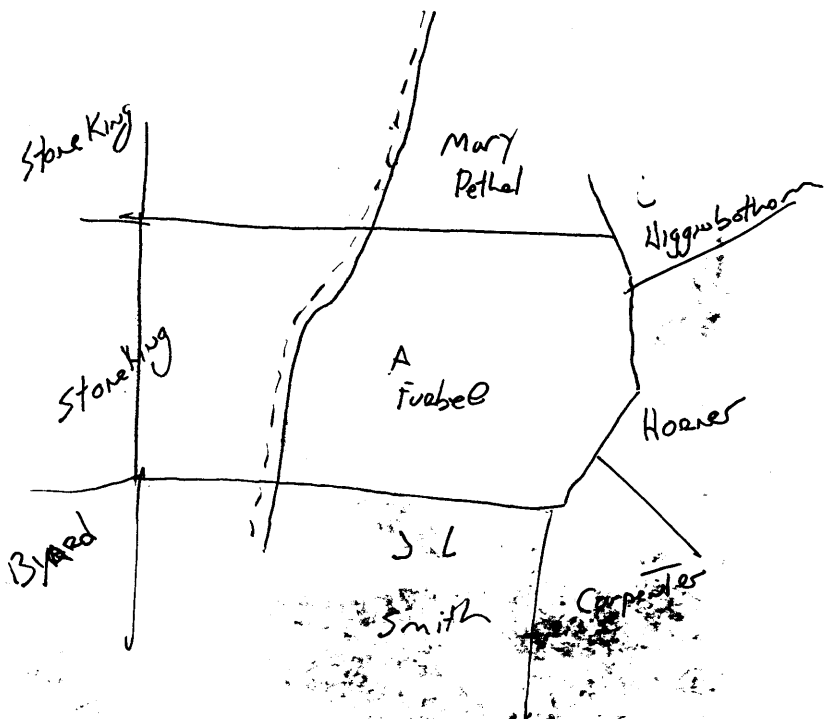
County \_\_\_\_\_

District Church

WELL LOCATION MAP

File No. Wet. 41





Church District, Wetzel County, W. Va.

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

On 74.25 acres, surface and minerals owned by Aaron Furbee et al.,  
Glover Gap, W. Va.

Drilled under permit Wet-41, issued Oct. 25, 1930.

Elevation, 1352' L.

13" conductor, 16'; 10" casing, 130'; 8", 1505'; 6", 2280'.

Coal was encountered at 690-693, 940-943, and 1025-1033'.

Completion reported to Dept. of Mines Dec. 29, 1930.

Well was not shot. Salt water at 1865'. 6" hole. Gas well.

Record to RCT from Mrs. Griffith Aug. 30, 1938.

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	10	10
Slate, dark, soft	10	450	440
Lime, white, hard	450	475	25
Slate-Shell, hard and soft	475	670	195
Sand, white, hard	670	690	20
✓ Coal, black, soft, Fairview (Waynesburg)	690	693	3
Slate, dark, soft	693	790	97
Lime, light, hard	790	940	150
✓ Coal, black, soft, Mapletown (Sewickley)	940	943	3
Lime, light, hard	943	1010	67
Slate, dark, soft	1010	1025	15
✓ Coal, black, soft, Pittsburgh	1025	1033	8
Red rock, soft	1033	1195	162
Sand, white, hard	1195	1220	25
Red rock, soft	1220	1230	10
Lime, white, hard	1230	1255	25
Slate, dark, soft	1255	1300	45
Red rock, soft	1300	1340	40
Slate, dark, soft	1340	1370	30
Lime, light, hard	1370	1420	50
Slate, dark, soft	1420	1440	20
Lime, light, hard	1440	1460	20
Slate, dark, soft	1460	1500	40
✓ Big Dunkard Sand, white, hard (gas, 1550')	1500	1555	55
Slate, dark, soft	1555	1670	115
✓ Gas Sand, white, hard	1670	1730	60
Slate, dark, soft	1730	1775	45
✓ 1st Salt Sand, white, hard (water, 1865)	1775	1895	120
Slate, dark, soft	1895	2040	145
✓ 2nd Salt Sand, white, hard 3rd	2040	2080	40
Slate, dark, soft	2080	2145	65
✓ Maxton Sand, white, hard	2145	2170	25
Slate, dark, soft	2170	2190	20
✓ Little Lime, white, hard	2190	2210	20
✓ Pencil Cave, dark, soft	2210	2217	7
Lime, white, hard	2217	2230	13
Slate, dark, soft	2230	2235	5
✓ Big Lime, light, hard	2235	2300	65
✓ Big Injun Sand, light, hard (gas, 2380- 2383')	2300	2500	200
Slate, dark, soft	2500	2503	3
Lime, white, hard	2503	2550	47

(OVER)

AARON NUMBER NO. 5400 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate, dark, soft	2550	- 2565	15
Lime, light, hard	2565	- 2665	100
Slate, dark, soft	2665	- 2720	55
Lime, white, hard	2720	- 2750	30
Slate, dark, hard	2750	- 2830	80
Lime, light, hard	2830	- 2880	50
Slate, dark, soft	2880	- 2975	95
✓ 50-Ft. Sand, light, hard	2975	- 2995	20
Slate, dark, soft	2995	- 3035	40
✓ 30-Ft. Sand, light, hard	3035	- 3055	20
Slate, dark, soft	3055	- 3075	20
✓ Stray Sand, light, hard	3075	- 3100	25
Slate, dark, soft	3100	- 3125	25
✓ Gordon Sand, light, hard	3125	- 3180	55
Slate, dark, soft	3180	- 3205	25
✓ 4th Sand, light, hard (gas, 3220-23')	3205	- 3230	25
Slate, dark, soft	3230	- 3258	28
✓ 5th Sand, light, hard	3258	- 3270	12
Slate, dark, soft	3270	- 3352	82
Total depth			3352

PITTSBURGH AREA

CHARACTERISTICS

Name	Color	Texture	1910	1920	1930	1940
Clay	Yellow	soft	470	470	470	470
Slate	Dark	hard	470	470	470	470
Lime	White	hard	470	470	470	470
Slate-Shell		h.A.S.	470	470	470	470
Sand	White	hard	470	470	470	470
Fairview Coal	Black	soft	470	470	470	470
Slate	Dark	hard	470	470	470	470
Lime	Light	hard	470	470	470	470
Uniontown Coal	Black	soft	470	470	470	470
Lime	Light	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Pittsburgh Coal	Black	hard	470	470	470	470
Red Rock	Red	hard	470	470	470	470
Sand	White	soft	470	470	470	470
Red Rock	Red	hard	470	470	470	470
Lime	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Red Rock	Red	hard	470	470	470	470
Slate	Dark	hard	470	470	470	470
Lime	Light	soft	470	470	470	470
Slate	Dark	hard	470	470	470	470
Lime	Light	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Big Dunkard	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Gas Sand	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
1st.Salt	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
2nd.Salt Sand	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Maxon Sand	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Little Lime	White	hard	470	470	470	470
Pencil Cave	Dark	soft	470	470	470	470
Lime	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Big Lime	Light	hard	470	470	470	470
Big Injun		soft	470	470	470	470
Slate	Dark	hard	470	470	470	470
Lime	White	hard	470	470	470	470
Slate	Dark	soft	470	470	470	470
Lime	Light	hard	470	470	470	470

STATE OF WEST VA. GEOLOGICAL SURVEY  
 STATE OF WEST VA. GEOLOGICAL SURVEY  
 2400

COMPLETION DATA SHEET  
 No. 2  
 FORMATION RECORD

Name	Color	Character	Interval of Water	Top	Bottom	Thickness	Total Depth	Remarks
Slate	Dark	Soft		2665	2720	55	2720	
Lime	White	Hard		2720	2750	30	2750	
Slate	Dark	"		2750	2830	80	2830	
Lime	Light	"		2830	2880	50	2880	
Slate	Dark	Soft		2880	2975	95	2975	
50 Ft. Sand	Light	Hard		2975	2995	20	2995	
Slate	Dark	Soft		2995	3035	40	3035	
30 Ft. Sand	Light	Hard		3035	3055	20	3055	
Slate	Dark	Soft		3055	3075	20	3075	
Stray Sand	Light	Hard		3075	3100	25	3100	
Slate	Dark	Soft		3100	3125	25	3125	
Gordon Sand	Light	Hard		3125	3180	55	3180	
Slate	Dark	Soft		3180	3205	25	3205	
4th. Sand	Light	Hard	G-3220-23'	3205	3230	25	3230	
Slate	Dark	Soft		3230	3258	28	3258	
5th. Sand	Light	Hard		3258	3270	12	3270	
Slate	Dark	Soft		3270	3252	82	3252	
Total Depth							3252'	

Wetzel Coal & Coke Company  
C/O A.A. Thompson  
Martinsburg, W. Va.

Arden Furber Mfg.  
Martinsburg, W. Va.

Clover Gap, West Va.

George L. Furber,

112 Water Street,  
Martinsburg, West Va.

Wetzel Coal & Coke Co.

Arden Furber Mfg.

Clover Gap, W. Va.

Wetzel

Wetzel

Wetzel

Arden Furber

STATE OF WEST VIRGINIA

COUNTY OF Putnam

JAMES HAZARD

being first duly sworn, deposes and says:

and filing on and gas was and was made and participated in the work of the following manner:

On the 7th day of October 1935

Manner in which said well was drilled. Original borehole  
Previously filled to 2277 feet.  
Clay 2277 to 2286 feet. (20 feet above hole)  
Hole bridged at 2286 feet. (20 feet above hole)  
Wood plug 2286 to 2277 feet. (20 feet above hole)  
Cement 2277 to 2286 feet.  
Hole bridged at 2286 feet. (20 feet above hole)  
Cement 1988 to 1989 feet. Clay 1989 to 1990 feet.  
Lead Plug 1989 to 1991 feet. Cement 1991 to 1992 feet.

Hole bridged at 1992 feet. Cement 1992 to 1993 feet.  
Cement 1993 to 1994 feet. Clay 1994 to 1995 feet.  
Cement 1995 to 1996 feet. Clay 1996 to 1997 feet.  
Cement 1997 to 1998 feet. Clay 1998 to 1999 feet.  
Cement 1999 to 2000 feet. Clay 2000 to 2001 feet.  
Cement 2001 to 2002 feet. Clay 2002 to 2003 feet.

Directed by James Hazard, President of Wetzel Coal & Coke Company, Putnam County, West Virginia.

Wetzel Coal & Coke Co.

Arden Furber Mfg. Co.

Clover Gap, W. Va.

up to a well 2286 feet.

(20 feet above hole.) Cement 2286 to 2287 feet.  
(20 feet above hole.) Clay 2287 to 2288 feet.  
and Plug 2287 to 2277 feet.

(20 feet above hole.) Clay 2288 to 2289 feet.  
and Plug 2289 to 2277 feet.  
2289 feet.

(20 feet above hole.) Clay 2290 to 2291 feet.  
and Plug 2291 to 2286 feet.  
2291 feet.  
Cement 1992 to 1993 feet.  
Cement 1993 to 1994 feet.  
Cement 1994 to 1995 feet.  
Cement 1995 to 1996 feet.  
Cement 1996 to 1997 feet.  
Cement 1997 to 1998 feet.  
Cement 1998 to 1999 feet.  
Cement 1999 to 2000 feet.  
Cement 2000 to 2001 feet.  
Cement 2001 to 2002 feet.  
Cement 2002 to 2003 feet.

Directed by James Hazard, President of Wetzel Coal & Coke Company, Putnam County, West Virginia.

1935