

LATITUDE 39° 10' 00"

LONGITUDE 80° 32' 30"



7'5 OGIS topo location

7.5' loc 1.59 S 15' loc \_\_\_\_\_  
                  1.14 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad BIG ISAAC 7 1/2'

County LEWIS

District FREEMANS CREEK

WELL LOCATION MAP

File No. 041-70A



**SURVEYOR'S CERTIFICATE**

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE MAP IS CORRECT AND SHOWS ALL THE INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF, REQUIRED BY THE OIL AND GAS SECTIONS OF THE MINING LAWS OF WEST VIRGINIA.

*James G. Gaffney*

ACKNOWLEDGED BEFORE ME, A NOTARY PUBLIC, THIS 14th DAY OF 1924, AT 10:30 A.M.

My Commission expires March 24th, 1925.

*W.B. McArthur*

70A

Freemans Creek District, Lewis County, W. Va.

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

On 26 acres, surface owned by William Furley, Benson, W. Va., and mineral rights by John W. Chandler, Big Isaac, W. Va., and H. M. Bennett, Weston, W. Va.

Well was completed July 14, 1907.

Elevation, 1232' L.

13" conductor, 16'; 10" casing, 145'; 8½", 1503'; 6-5/8", 2203'.

Coal was encountered at 320-324 and 602-610'.

Located May 5, 1907; began drilling, June 7, 1907.

Abandonment reported to Dept. of Mines August 30, 1934.

Well was not shot.

Fresh water at 120'; salt water at 1460'.

	Top.	Bottom.
Conductor	0	16
Red rock, soft	16	66
Slate, black	66	100
Sand, white, (water, 120')	100	120
Slate, white	120	160
Red rock, soft	160	275
Sand, white, soft	275	300
Lime, hard	300	320
Coal, black, open	320	324
Lime, hard	324	364
Slate, soft	364	384
Red rock, soft	384	400
Lime, hard	400	480
Slate, white, soft	480	500
Lime, white, hard	500	550
Sand, white, hard	550	575
Lime, white, hard	575	602
Coal, Pittsburgh, black, soft	602	610
Lime, white, hard	610	640
Slate, white, soft	640	655
Lime, white, hard	655	725
Red rock, soft	725	740
Lime, gray, hard	740	765
Red rock, soft	765	800
Sand, white, hard	800	825
Lime, white, hard	825	890
Sand, white, hard	890	902
Slate, black, soft	902	922
Lime, white, hard	922	985
Sand, white, hard	985	1005
Lime, white, hard	1005	1025
Slate, black, soft	1025	1050
Big Dunkard Sand, white, hard	1050	1105
Slate, black, soft	1105	1130
Lime, white, hard	1130	1145
Slate, white, soft	1145	1160
Sand, white, hard	1160	1200
Lime, gray, hard	1200	1240
Slate, black, soft	1240	1250
Lime, white, hard	1250	1295
Sand, dark, hard	1295	1305
Lime, white, hard	1305	1325

(OVER)

	Top.	Bottom.
1st Salt Sand	1325	- 1390
Lime, white, hard	1390	- 1400
Slate, dark, soft	1400	- 1410
Lime, white, hard	1410	- 1424
2nd Salt Sand, white, hard (water, 1460')	1424	- 1480
Slate, black, soft	1480	- 1486
Lime, white, hard	1486	- 1511
Sand, white, hard	1511	- 1555
Lime, white, hard	1555	- 1590
Slate, black, soft	1590	- 1620
Sand, white, hard	1620	- 1640
Slate, black, soft	1640	- 1670
Sand, gray, hard	1670	- 1725
Slate, black, soft	1725	- 1735
Sand, gray, hard	1735	- 1785
Sand, black, hard	1785	- 1830
Slate, black, soft	1830	- 1840
Lime, white, hard	1840	- 1865
Red rock, soft	1865	- 1900
Lime, white, hard	1900	- 1925
Red rock, soft	1925	- 1955
Slate, white, soft	1955	- 1980
Lime, white, hard	1980	- 2000
Slate, white, soft	2000	- 2030
Little Lime, black, hard	2030	- 2050
Slate (Pencil Cave), black, soft	2050	- 2055
Big Lime, white, hard	2055	- 2115
Big Injun Sand, white, hard	2115	- 2280
Slate, white, soft	2280	- 2300
Slate, white, hard	2300	- 2360
Slate, black, soft	2360	- 2400
Lime, black, hard	2400	- 2420
Slate and shell, white, hard	2420	- 2500
Slate, white, soft	2500	- 2520
Slate and shell, white and black, soft and hard	2520	- 2550
Slate, white, soft	2550	- 2620
Lime, white, hard	2620	- 2658
Gordon Stray Sand, gray, hard	2658	- 2691
Slate, white, soft	2691	- 2709
Gordon Sand, white, hard (gas, 2710')	2709	- 2724
Unrecorded, to bottom	2724	- 2760