

LATITUDE 39° 02' 30"

LONGITUDE 80° 40' 00"



7'5 OGIS topo location

7.5' loc 203 S 15' loc \_\_\_\_\_  
                  1.51W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad VADIS 7 1/2'

County LEWIS

District FREEMANS CREEK

WELL LOCATION MAP

File No. 041-60A

PITTSBURGH & WILSON DISTRICT  
 LEASE NO. 10755  
 DISTRICT GREENMAN CREEK  
 QTR. QUADRANGLE VADIS 3N.2E  
 LEASE EXPIRES

*Lease 60-A*



ENGINEER'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 SECTION OF THE MINES LAWS OF WEST VIRGINIA.

*James D. Johnson*  
 ENGINEER

ACKNOWLEDGED BEFORE ME, A NOTARY PUBLIC, THIS 23rd day of May, 1934



60A

Freemans Creek District, Lewis County, W. Va.

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

On 82 acres, surface and mineral rights owned by Della Sleeth,  
Lynn, W. Va.

Well completed June 6, 1923.

Elevation, 1107' V.A.

13" conductor, 14'; 10" casing, 115'; 8½", 768'; 6-5/8", 1735'.

No coal was encountered.

Abandonment reported to Dept. of Mines May 10, 1934.

Well located, Feb. 25, 1923; began drilling, March 11, 1923.

Well was not shot.

Fresh water at 870'. Gas well.

	Top.	Bottom.
Clay, yellow, soft	0	10
Lime, gray, medium	10	60
Slate, white, soft	60	140
Sand, yellow, soft	140	170
Lime, white, firm	170	200
Sand, white	200	220
Slate, white, soft	220	235
Sand, white, open	235	290
Red rock, soft	290	320
Lime, white, firm	320	340
Red rock, soft	340	360
Lime, white, firm	360	490
Red rock, soft	490	520
Lime, white,	520	560
Big Dunkard Sand, white, close	560	620
Lime, white, open	620	655
Gas Sand, white, firm	655	685
Lime, white, firm	685	820
Lime, dark, soft (water, 870')	820	900
1st Salt Sand, white, close (gas, 1020')	900	1030
Slate, black, soft	1030	1080
Lime, white, close	1080	1150
Lime, white, close	1150	1200
Slate, black, soft	1200	1230
2nd Salt Sand, white, firm	1230	1380
Slate, black, soft	1380	1405
3rd Salt Sand, white, close	1405	1440
Sand, dark, soft	1440	1500
Red rock, hard	1500	1592
Maxton Sand, dark, soft	1592	1600
Slate, white, firm	1600	1624
Little Lime, white, open	1624	1644
Blue Monday Sand, dark, firm	1644	1693
Big Lime, white, hard	1693	1730
Big Injun Sand, white, hard (gas, 1767', SLM)	1730	1835
Lime, gray, hard and soft	1835	1875
Squaw Sand, gray, hard and soft	1875	2010
Slate, white	2010	2190
Slate and shells, dark	2190	2315
Unrecorded, to bottom	2315	2493



COMPANY

Record of Well No. *7380* Located on *OP Smith* Farm *Mch* 19*23*  
*Smuck 13* District *Lewis* County *Mch* State  
 Division *K* District No. *13* Drilled under well Order *1712*  
 Rig built by *John Craig* Began *Mch* 19*23* Completed *Mch* 19*23*  
 Well drilled by *CW McCall* Began *Mch 11* 19*23* Completed *June 6th* 19*23*  
 Depth of Well *2493* feet Size of Hole *6 5/8* Producing *Gas*  
*Elev: 1107 6*

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<i>16</i>	<i>13"</i>	<i>Wood</i>	
<i>115</i>	<i>10"</i>	<i>Casing</i>	Reclaimed 5/19-1934. 42 feet left in hole.
<i>768'</i>	<i>8 1/2"</i>	<i>Casing</i>	Reclaimed 5/19-1934.
<i>1735'</i>	<i>6 5/8"</i>	<i>Casing</i>	Reclaimed

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<i>1st Lick Sand</i>	<i>1030</i>	<i>1080</i>		<i>1040</i>		Well Plugged and abandoned May-19-1934, as follows: Previously filled to 1575. Cement 1575 to 1565, Clay 1565 to 1200 ( 30 feet above 2nd Salt Sand) Cement 1200 to 1190. Filled with clay from 1190 to 988, Wood Plugs 988 to 985, Lead Plug 985 to 984, ( Above all pays) Filled with clay from 984 to 900 ( In line 20 feet below water at 870) Filled with clay 890 to 680, Cement 680 to 670, Filled with clay from 670 to surface. Plugged by W.S.Mathews, and H.R.Brown.
<i>2nd Salt Sand</i>	<i>1440</i>	<i>1500</i>		<i>1460</i>		
<i>Little Lime</i>	<i>1614</i>	<i>1634</i>				
<i>Blue Monday</i>	<i>1644</i>	<i>1693</i>				
<i>Big Lime</i>	<i>1693</i>	<i>1720</i>				
<i>Big Injun</i>	<i>1730</i>	<i>1830</i>		<i>1767</i>		
<i>Squaw Sand</i>	<i>1870</i>	<i>1900</i>				



FIRST PRESSURE TEST IN ..... CASING

REMARKS

30 Sec. lbs.  
 1 Min. "  
 2 " "  
 5 " "  
 10 " "  
 15 " "  
 30 " "  
 Rock Pressure " in  
 Taken 19  
 By

WELL TUBED AND PACKED *June 6* 19*23*

VIZ- *73 to 1510 and 3 Tubg*  
*84 X Blauher Packer*  
*259 to 523' of Aucler*

FIRST PRESSURE TEST IN *3"* TUBING

REMARKS

30 Sec. *2* lbs.  
 1 Min. *5* "  
 2 " *7 10/12*  
 5 " *15* "  
 10 " *24* "  
 15 " *52* "  
 30 " "  
 Rock Pressure " in  
 Taken 19  
 By

*Perf Tip at 1469*  
*Packer at 987*  
*open flow 2/10 W 3"*  
*134 Mcf*

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:



FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay	00	10				
Lime	10	50				
Slate	50	140				
Sand	140	170				
Lime	170	200				
Sand	200	220				
Slate	220	235				
Sand	235	290				
Red Rock	290	320				
Lime	320	340				
Red Rock	340	360				
Lime	360	490				
Red Rock	490	520				
Lime	520	560				
Big Dunkard	560	620				
Lime	620	655				
Gas Sand	655	685				
Lime	685	820			870	
Lime	820	900				
1st Salt Sand	900	1020		1020		
Slate	1020	1080				
Lime	1080	1150				
Lime	1150	1200				
Slate	1200	1280				
2nd Salt Sand	1280	1380		1280		
Slate	1380	1405				
3rd Salt Sand	1405	1440				
Sand	1440	1500				
Red Rock	1500	1592				
Maxon sand	1592	1600				
Slate	1600	1624				
Little Lime	1624	1644				
Blue Monday	1644	1693				
Big Lime	1693	1720				
Big Injun	1720	1825				
Broken Lime	1825	1875				
Squaw sand	1875	2010				
Slate	2010	2190				
Slate & Shells	2190	2215				
Slate	2315	2492 T.D.				