



W. C. JONES

APR 26 1834

*Mar - 36 - 11*

SCALE 1/3 500'

NOTARY PUBLIC'S CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE SAID SURVEY SHOWS ALL THE INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF, REQUIRED BY THE ACT AND THE SECTION OF THE STATUTE LAWS OF WEST VIRGINIA.

*James D. Jefferson*  
 JAMES D. JEFFERSON  
 Surveyor

ACKNOWLEDGED BEFORE ME, A NOTARY PUBLIC, THIS 15th DAY OF

JANUARY

1834

W. C. JONES, Surveyor  
 My Commission Expires  
 March 23, 1834

*W. M. Master*  
 W. M. MASTER  
 NOTARY PUBLIC



LATITUDE 39 30

LONGITUDE 80 15



2.61 S  
1.93 W

7.5 OGIS topo location

7.5' loc \_\_\_\_\_  
\_\_\_\_\_

15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm JEREMIAH ASHCRAFT 2270

Quad SHINNSTOWN

County MARION

District LINCOLN

WELL LOCATION MAP

File No. 30036

Lincoln District, Marion County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 On 32 $\frac{1}{2}$  acres, surface and mineral rights owned by J. H. Ashcraft,  
 Worthington, W. Va.

Well completed Aug. 6, 1909.

Elevation, 1288' L.

13" conductor, 16"; 10" casing, 220'; 8 $\frac{1}{2}$ ", 1045'; 6-5/8", 1892'.

Coal was encountered at 440-445 and 560-569'.

Well located April 29, 1909; began drilling, June 15, 1909;  
 well completed drilling Aug. 6, 1909.

Abandonment reported to Dept. of Mines June 9, 1932.

Well was shot at 2936' in Fifth Sand.

Salt water at 1480'.

6-5/8" hole.

Gas well.

MAR-36-A

3

	Top.	Bottom.	Thickness.
Bluff Sand	90	- 210	120
Coal, Mapletown (Sewickley), black, soft	440	- 445	5
Coal, Pittsburgh, black, soft	560	- 569	9
Little Dunkard Sand	920	- 935	15
Big Dunkard Sand	1030	- 1220	190
Slate, black, soft	1220	- 1340	120
Lime, white, hard	1340	- 1400	60
Gas Sand, white, hard	1400	- 1420	20
Slate, black, soft	1420	- 1430	10
Salt Sand, white, hard (water, 1480')	1430	- 1690	260
Red rock, soft	1690	- 1750	60
Slate, black, soft	1750	- 1865	115
Little Lime, white, hard	1865	- 1879	14
Pencil Cave, black, soft	1879	- 1887	8
Big Lime, white, hard	1887	- 1945	58
Big Injun Sand, white, hard	1945	- 2050	105
Slate and shells	2050	- 2495	445
50-Ft. Sand, dark, hard	2495	- 2565	70
Slate, dark, soft	2565	- 2570	5
30-Ft. Sand, dark, hard	2570	- 2640	70
Red rock shells, hard	2640	- 2730	90
Slate, dark, soft	2730	- 2770	40
Gordon Stray Sand, dark, soft	2770	- 2780	10
Slate, dark, soft	2780	- 2790	10
Gordon Sand, dark, hard	2790	- 2794	4
Slate, dark, soft	2794	- 2840	46
4th Sand, dark, hard	2840	- 2852	12
Slate, dark, soft (gas, 2912')	2852	- 2923	71
5th Sand (gas, 2931')	2923	- 2934	11
Slate, dark, soft	2934	- 2999	65
Total depth		2999	

Record of Well No. *2770* Located on *Jermiah Ashcroft, Farm April*  
*Kinceln* District *Marion* County *W. Va*  
 Division *J* District No. *11* Drilled under Well No. *19*  
 Rig built by *John Craig* Began *19* Completed *May 1909*  
 Well drilled by *Wm Bernhard* Began *June 15th, 1909* Completed *Aug 6th*  
 Depth of Well *2999* feet *6 5/8* Size of Hole *6 5/8* Producing *Gas*  
 Elev: *12886*

CASED WITH

REMARKS

AMOUNT SIZE KIND

16'	13 1/2"	Wood	
220'	10"	Weld	
1045'	8 1/4"	Old	Reclaimed
189 2'	6 5/8"	"	
2944 ft	8"	New	Reclaimed
2946'	2"	old	

COAL VEINS

*Maple town 440 Pgh. 560-570*  
*444*

FORMATIONS

NAME TOP BOTTOM OIL GAS WATER REMARKS

<i>Big Sunkard</i>	<i>1030</i>	<i>1220</i>				<i>Rig moved to #5123. Billingal</i>
<i>Salt Sand</i>	<del><i>1220</i></del>	<del><i>1645</i></del>	<i>Salt</i>	<i>1430-1690</i>		<i>J. Rold, Oct. 22, 1915</i>
<i>Big Lime</i>	<i>1887</i>	<i>1945</i>				
<i>Big Limestone</i>	<i>1945</i>	<i>2050</i>				
<i>Twenty foot</i>	<i>2495</i>	<i>2565</i>				
<i>Thirty foot</i>	<i>2570</i>	<i>2640</i>				
<i>London Gray</i>	<i>2770</i>	<i>2780</i>				
<i>London Sand</i>	<i>2790</i>	<i>2794</i>				
<i>Fourth</i>	<i>2840</i>	<i>2852</i>				
<i>Fifth</i>	<i>2923</i>	<i>2931</i>				
<i>Total depth (alt)</i>		<i>2999</i>				

*2934*  
*1124*

lbs. Shot Sept 1st, 1915, with  
 " 30 gals in 5th sand.  
 " Bottom of well, 2936.  
 " 1.2 w before shot.  
 " 4 w after "  
 " 84 McF?

Pressure " in  
 19

WELL TUBED AND PACKED Aug 7, 1909 9/20/15.

2999 feet 3" Tubg.  
 1- 6 5/8 x 4" Water anchor packer  
 (8 ft 153 ft. of 3" anchor)

TIME	PRESSURE TEST IN	3	2" TUBING	REMARKS
Sec.	40	lbs.	10	lbs
min.	80	"	15	"
"	150	"	20	"
"	265	"	50	"
"	390	"	95	"
"	455	"	102	"
"	495	"	120	"
"		20 min	148	"
Rock Pressure	600	" in	220	" 15th
Taken	Aug 7th	1915	Sept. 20, 1915	Cap. 24 hrs. 3" Tubg.
By			Enoch	1,294,840 cu feet

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well Tubed & Packed Sept. 20, 1915.  
 2946 feet 2" Tubg 147 gals  
 27 " 3" " 2 "  
 1- 6 5/8 x 3" Parkie Hook Well Packer  
 { 5 gals. 100 ft. anchor of 2" Tubg. }  
 { 1 " 5 " " 3 " }  
 1- 2" R. & L. nipple & collar & 3 x 2" nipple wedge above packer.