

Latitude 38° 15'

Longitude 81° 55'

Drake Burton

Saml. Elkins
Now

Saml. Lucas

Spurgeon Stowers

Big My. on ridge

524' stake

Big W.O. Stump

778 1/2 E 848

1942' 5 N 63 E 2466

1150' N 51 1/2 E

Paul Thomas surface.

Richard Woodrum Lease

E. N. Thomas

N 26 E 378

stake

SUGARTREE FORK

W.C. Moore surface

Baltimore Woodrum Hrs.

N 51 1/2 E 1000

Start in B.O. Stump

.066 M.O. 185 stake

4605'

Big W.C. by path

Neri Keeney
Now
Eva Williamson

Chas. P. Stowers

Surface & Coal
Paul Thomas
Allsol. W. Va.

New Location
Drill Deeper
Abandonment

FEB 18 1941

583W78 Map 125W.

Company South Penn Natural Gas Co.

Address Parkersburg, W. Va.

Farm Richard Woodrum.

Tract _____ Acres 150 Lease No. 71082

Well (Farm) No. 3 Serial No. _____

Elevation (Spirit Level) 934.34

Quadrangle Madison

County Lincoln District Union

Engineer E.C. Tabler

Engineer's Registration No. _____

File No. _____ Drawing No. _____

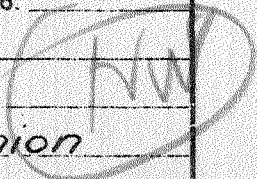
Date Jan. 20, 1941 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. LIN-238A

+ 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.

- Denotes one inch spaces on border line of original tracing.



Union District, Lincoln County, W. Va.
Big Creek Development Co.
1/4 mile east of Sugartree.
Elevation, 920'.

238A

	Top.	Bottom.	Thickness.
Soil and clay	0	16	16
Sand	16	36	20
Slate and shell (3 bailers water at 380')	36	436	400
Sand	436	490	54
Coal	490	492	2
Sand (hole full water at 500')	492	595	103
Slate	595	720	125
Sand	720	820	100
Slate	820	880	60
Sand	880	960	80
Slate	960	1000	40
Salt Sand (salt water at 1095')	1000	1620	620
Slate	1620	1630	10
Red rock	1630	1640	10
Limestone	1640	1650	10
Slate	1650	1660	10
Little Lime	1660	1705	45
Pencil Cave	1705	1710	5
Big Lime	1710	1890	180
Big Injun Sand	1890	1940	50
Slate	1940	2000	60
Lime shells	2000	2150	150
Slate	2150	2371	221
Black slate	2371	2391	20
Berea Sand (oil)	2391	2414	23
Slate	2414	2416	2

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

552

Ab
Permit No. 738-A

WELL RECORD

Oil or Gas Well.....
(KIND)

Company. SOUTH PENN NATURAL GAS COMPANY
Address. Union Trust Bldg., Parkersburg, W. Va.
Farm Richard Woodrum Acres. 150
Location (waters). Sugartree Fork
Well No. 3 Elev. 934.34
District. Union County. Lincoln
The surface of tract is owned in fee by Paul Thomas
Address. Alkol, W. Va.
Mineral rights are owned by H. H. Woodrum, et al.
Address. Alkol, W. Va.
Drilling commenced. September 16, 1909
Drilling completed. November 12, 1909
Date shot. 11-13-09 Depth of shot. ?
8-28-13
Open Flow /10ths Water in. - Inch
/10ths Merc. in. - Inch
Volume. - Cu. Ft.
Rock Pressure - lbs. hrs.
Oil - bbls., 1st 24 hrs.
Fresh water. 380 feet. 500 feet
Salt water. 1095 feet. feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10			Size of.....
8 8"	560		
6 5/8	1730	1730	Depth set.....
5 3/16			
3			Perf. top.....
2			Perf. bottom.....
Liners Used			Perf. top.....
Conductor	16	16	Perf. bottom.....

CASING CEMENTED. - SIZE - No. Ft. - Date -
COAL WAS ENCOUNTERED AT 490 FEET 60 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil & Clay				16			
Sand			16	36			
Slate & Shell			36	436	Water	380	
Sand			436	490			
Coal			490	495			
Sand			495	595	Water	500	
Slate			595	720			
Sand			720	820			
Slate			820	880			
Sand			880	960			
Slate			960	1000			
Salt Sand			1000	1620	Salt Water	1095	
Slate			1620	1630			
Red Rock			1630	1640			
Lime Stone			1640	1650			
Slate			1650	1660			
Little Lime			1660	1705			
Pencil Cave			1705	1710			
Big Lime			1710	1890			
Big Injun			1890	1940			
Slate			1940	2000			
Lime Shells			2000	2150			
Slate			2150	2371			
Black Slate			2371	2391			
Berea Sand			2391	2414			
Slate			2414	2416			
TOTAL DEPTH							
				2416			

