



Company South Penn Natural Gas Co  
 Address Parkersburg, W. Va.  
 Farm J. E. May  
 Tract \_\_\_\_\_ Acres 61 Lease No. 71112  
 Well (Farm) No. 4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 820.71  
 Quadrangle Madison  
 County Lincoln District Duval  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 5, 1940 Scale 1" = 100'

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

WELL LOCATION MAP  
 FILE NO. LIN-228-A

+ 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.

Duval District, Lincoln County, W. Va.  
Big Creek Development Co.  
3/4 mile north of Yawkey.  
Elevation, 825'.

2282

	Top.	Bottom.	Thickness.
Soil	0	8	8
Sand	8	90	82
Slate	90	130	40
Sand	130	180	50
Sand and shale	180	190	10
Slate	190	210	20
Sand	210	244	34
Slate	244	270	26
Coal	270	273	3
Sand and slate (hole full water, 315')	273	400	127
Slate	400	433	33
Sand and lime	433	510	77
Lime	510	535	25
Sand	535	610	75
Slate	610	645	35
Lime	645	660	15
Sand	660	772	112
Slate	772	810	38
Sand	810	914	104
Lime	914	925	11
Salt Sand (hole full water, 975')	925	1580	655
Black lime	1580	1625	45
Pencil Cave	1625	1630	5
White lime	1630	1800	170
Big Injun Sand	1800	1865	65
Berea shales	1865	2288	423
Brown shale	2288	2308	20
Berea Sand (oil)	2308	2339	21

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

539

WELL RECORD

Permit No. *248K*

Oil or Gas Well OIL  
(KIND)

Company South Penn Natural Gas Company  
Address Union Trust Bldg. Parkersburg, W. Va.  
Farm J. E. May Acres 61  
Location (waters) Bear Fork of Straight Fork of Mud River  
Well No. 4 Elev. 820.71'  
District Duval County Lincoln  
The surface of tract is owned in fee by W.L. Foulkes  
Address Yawkey, W. Va.  
Mineral rights are owned by Katherine May et al  
910 St. Wayne Hotel, Charleston, W. Va.  
615 Virginia St. Address  
Drilling commenced May 14, 1909  
Drilling completed July 2, 1909  
Date shot July 19-1909 2408' Depth of shot  
Open Flow /10ths Water in ---- Inch  
/10ths Merc. in ---- Inch  
Volume ---- Cu. Ft.  
Rock Pressure --- lbs. --- hrs.  
Oil 37 bbls., 1st 24 hrs.  
Fresh water - feet - feet  
Salt water 975 feet --- feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>-</u>
13			<u>-</u>
10			Size of <u>-</u>
8 1/4	<u>300 (PULLED)</u>		<u>-</u>
6 5/8	<u>1687'</u>		Depth set <u>-</u>
5 3/16			<u>-</u>
3			Perf. top <u>-</u>
2			Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
Cond. <u>8'</u>			Perf. bottom <u>-</u>
CASING CEMENTED <u>-</u>	SIZE <u>-</u>	No. Ft. <u>-</u>	Date <u>-</u>
COAL WAS ENCOUNTERED AT <u>270</u>	FEET <u>60?</u>	INCHES <u>-</u>	
<u>433</u>	FEET <u>72?</u>	INCHES <u>-</u>	FEET <u>-</u> INCHES <u>-</u>
<u>-</u>	FEET <u>-</u>	INCHES <u>-</u>	FEET <u>-</u> INCHES <u>-</u>

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil				8			
Sand			8	90			
Slate			90	130			
Sand			130	180			
Sand & Shale			180	190			
Slate			190	210			
Sand			210	244			
Slate			244	270			
Coal			270	275			
Sand & Slate			275	400			
Slate			400	433			
Coal			433	439			
Sand & Lime			439	510			
Lime			510	535			
Sand			535	610			
Slate			610	645			
Lime			645	660			
Sand			660	772			
Slate			772	810			
Sand			810	914			
Lime			914	925			
Salt Sand			925	1580			
Black Lime (Little)			1580	1625	Water	975	
Pencil Cave			1625	1630			
White Lime (Big)			1630	1800			
Injun Sand			1800	1865	Show Gas	1730	
Berea Shales			1865	2288			
Brown Shale			2288	2308			
Berea Sand			2308	2329			
Bottom Hole			2330				



