



Company South Penn Natural Gas Co.

Address Parkersburg, W. Va.

Farm John Rutan

Tract _____ Acres 133 Lease No. 29954

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 943.89

Quadrangle Littleton

County Marshall District Meade

Engineer E.C. Tabler

Engineer's Registration No. _____

File No. _____ Drawing No. _____

Date Oct 8 1940 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. MARS-148A

+ 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.

JOHN RUTAN NO. 2 - SOUTH PENN NATURAL GAS CO. - MARS-148-

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. **148-A**

Oil or Gas Well **OIL**

Company **South Penn Natural Gas Company,**
Address **Union Trust Bldg. Parkersburg, W. Va.**
Farm **John Rutan** Acres **135**
Location (waters) **Linn Camp**
Well No. **2** Elev. **943.89'**
District **Head** County **Marshall**
The surface of tract is owned in fee by **Mitchell Rutan**
D.F.D. No. 2, Address **Moundsville, W. Va.**
Mineral rights are owned by **Caroline Rutan et al**
e/o M. Rutan, Atty. H.D. Moundsville, W. Va.
Drilling commenced **Jan. 17, 1908**
Drilling completed **Mar. 27, 1908**
Date shot **4-7-1908-400** Depth of shot **----**
Open Flow **10-8-1908-284** **10-8-1908-284** Inch
/10ths Merc. in. **--** Inch
Volume **--** Cu. Ft.
Rock Pressure **--** lbs. **--** hrs.
Oil **5** bbls., 1st 24 hrs.
Fresh water **--** feet **--** feet
Salt water **--** feet **--** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	181' (Pulled)		
10	1008' (Pulled)		Size of
8 1/2	1584' (Pulled)		
6 1/2	1845'		Depth set
5 3/16	2164'		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
Cond. 16'			Perf. bottom

CASING CEMENTED **--** SIZE **--** No. Ft. **--** Date **--**
COAL WAS ENCOUNTERED AT **400** FEET **60** INCHES
638 FEET **60** INCHES **731** FEET **120** INCHES
-- FEET **--** INCHES **--** FEET **--** INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			400	405			
Mapletown Coal			638	645			
Pittsburgh Coal			731	741			
Salt Sand			1491	1645			
Big Lims			1800	1840			
Big Injun Sand			1840	2160			
Stray Sand			2697	2702			
Garden Sand			2757	2751			
Total Depth				2756			



