

Surface: F. E. Estlack
Wallace, W. Va.
Coal: State of West Virginia

4.12S
0.96W
0.97 W.
4.18 S.

New Location
Drill Deeper
Abandonment X

Company South Penn Natural Gas Co.
 Address Parkersburg, West Va.
 Farm O. E. Hall
 Tract _____ Acres 175 Lease No. 32453
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 1472.78
 Quadrangle Centerpoint
 County Harrison District Sardis
 Engineer E. C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Apr. 12, 1940 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. HAR-594A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

468

WELL RECORD

AD 594-A
Permit No.

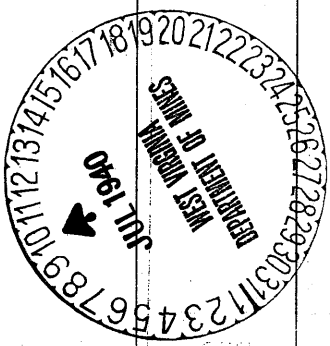
Oil or Gas Well **OIL**
(Kind)

Company **South Penn Natural Gas Company**
 Address **Union Trust Bldg., Parkersburg, W. Va.**
 Farm **O. E. Hall** Acres **175**
 Location (waters) **Middle Run**
 Well No. **4** Elev. **1472.78'**
 District **Sardis** County **Harrison**
 The surface of tract is owned in fee by **F. E. Estlack**
 Address **Wallace, W. Va.**
 Mineral rights are owned by **Omer E. Hall**
 Address **Wallace, W. Va.**
 Drilling commenced **Sept. 16, 1903**
 Drilling completed **March 21, 1904**
 Date shot **Mar. 21-04 300'** Depth of shot **Gordon**
July 1-16 800'
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil **25** 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			
10	365'	120'	Size of
8 1/4	1770' (Pulled)		
6 5/8	2590'		Depth set
5 3/16	2846'		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT **1300** 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
Pittsburgh Coal			1300	1305			
Big Dunkard Sand			1800	1880			
Salt Sand			2200	2290			
Big Lime			2520	2575			
Big Injun Sand			2575	2615			
50 Foot Sand			3180	3210			
Stray Sand			3308	3356			
Gordon Sand			3368	3367			
					Oil	3374	
Total Depth				3390			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **July 9,** 19**40**

APPROVED **SOUTH PENN NATURAL GAS COMPANY**, Owner

By *Elton E. Gandy* Land Agent

(Title)