

Company South Penn Natural Gas Co.  
 Address Parkersburg, W. Va.  
 Farm A. J. Varner  
 Tract \_\_\_\_\_ Acres 207 Lease No. 32980  
 Well (Farm) No. 1-3-5 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) See Above.  
 Quadrangle Centerpoint  
 County Harrison District Ten Mile  
 Engineer Emmon Haines  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar. 20, 1942 Scale 1"=400'

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

WELL LOCATION MAP  
 HAR-732-A #1  
 FILE NO. ~~HAR-733-A #3~~  
 HAR-734-A #5

+ 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

593

WELL RECORD

Ab  
Permit No. 744-A

Oil or Gas Well OIL  
(KIND)

Company South Penn Natural Gas Company  
Address Union Trust Bldg. Parkersburg, W. Va.  
Farm A. J. Varner Acres 207  
Location (waters) Jacobs Run  
Well No. 5 Elev. 1203.81  
District Ten Mile County Harrison  
The surface of tract is owned in fee by Wadge Hefflin  
Address Salem, W. Va.  
Mineral rights are owned by Otto Varner et al  
Address Salem, W. Va.  
Drilling commenced Sept. 25, 1901  
Drilling completed Nov. 28, 1901  
Date Shot See below From ---- To ----  
With ----

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer -
<b>14</b>	<b>132'</b>		-
10	<b>1364'</b>		Size of -
8 3/4	<b>----</b>		-
6 3/4	<b>1942'</b>		Depth set -
5 3/16	<b>2513'</b>		-
3			Perf. top -
2			Perf. bottom -
Liners Used			Perf. top -
<b>Cond.</b>	<b>16'</b>		Perf. bottom -

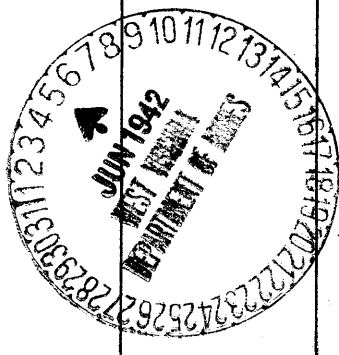
Open Flow /10ths Water in ----- Inch  
/10ths Merc. in ----- Inch  
Volume ----- Cu. Ft.  
Rock Pressure ----- lbs ----- hrs.  
Oil ----- bbls., 1st 24 hrs.  
Fresh water ----- feet ----- feet  
Salt water ----- feet ----- feet

CASING CEMENTED - SIZE - No. Ft. - Date -  
COAL WAS ENCOUNTERED AT 995 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			995	1000			
Big Dunkard			1520	1530			
Salt Sand			1846	1900			
Big Lime			2248	2300			
Big Injun			2300	2405			
30 Foot Sand			2934	2984			
Stray Sand			3032	3054			
Gordon Sand			3078	3087			
Total Depth				3088			

SHOT RECORD:

Nov. 29 - 1901 - 20 Qts.  
Aug. 19 - 1903 - 30 Qts.  
Mar 13 - 1911 - 20 Qts.  
June 14 - 1914 - 40 Qts.



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

Date **June 3, 1942.** \_\_\_\_\_, 194

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

By *Elton Spang* Land Agent.  
(Title)