

Company P. & J. DEVELOPMENT, INC.  
 Address HAMLIN, W. VA.  
 Farm EMMA GRIFFITH  
 Tract \_\_\_\_\_ Acres 113 Lease No. 71125  
 Well (Farm) No. 10 Serial No. F9387  
 Elevation (Spirit Level) 901  
 Quadrangle MADISON  
 County LINCOLN District DUVAL  
 Engineer Paul Joachim  
 Engineer's Registration No. 669  
 File No. 42-51 Drawing No. \_\_\_\_\_  
 Date AUG. 12, 1961 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WIN-1284-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.

EMMA GRIFFITH No. 10 (F9387) - P. & J. DEV. CO. - WIN-1284-A



1578

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Mohrson

Permit No. 1287A

WELL RECORD

Oil or Gas Well  (KIND)

Company South Penn Natural Gas Co.  
Address Parkersburg, W. Va.  
Farm Emma Griffith Acres 113  
Location (waters) \_\_\_\_\_  
Well No. 10 Elev. 901  
District Duval County Lincoln  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced May 9, 1913  
Drilling completed May 9, 1913  
Date Shot 5/10/13 From No record To \_\_\_\_\_  
With 80 qts.  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

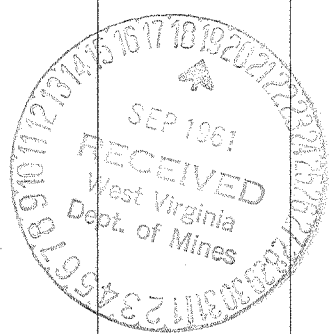
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10			Size of <u>2" x 6-5/8"</u>
8 1/4			<u>x 16"</u>
6 3/8	<u>1710'</u>	<u>1710'</u>	Depth set <u>1828'</u>
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Salt Sand			1045	1655			
Little Line			1660	1692			
Pencil Cave			1692	1700			
Big Line			1700	1880			
Big Injun			1880	1950			
Berea			2392	2415			
Total depth				2415			



APR 6 1962