

Company C. R. DeLAY
 Address HAMLIN, W.VA.
 Farm AUSTIN GRIFFITH
 Tract _____ Acres 373 Lease No. _____
 Well (Farm) No. 501-26-22-13 Serial No. _____
 Elevation (Spirit Level) SEE ABOVE
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer R. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 8-19-48 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. LIN-486-A-#26
LIN-561-A-#22 LIN-501-A-#1
LIN-481-A-#13

+ 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.

AUSTIN GRIFFITH NO. 13 WELL.

481A

Duval District, Lincoln County, W. Va.

By South Penn Natural Gas Co., Parkersburg, W. Va.

Abandoned under permit Lin-.....-A?

On 373 acres.

Elevation, 982.1' L.

Minerals owned by South Penn Natural Gas Co., Parkersburg, W. Va.

Drilling commenced Dec. 15, 1908; completed Feb. 4, 1909.

10" casing, 18'; 8 $\frac{1}{4}$ ", 251'; 6 $\frac{5}{8}$ ", 1772'; 5 $\frac{3}{8}$ ", 1446'; 2" tubing, 2446';
all left in.

Oil well. Record to Dept. of Mines stamped Aug. 26, 1948.

Record to RCT from Mrs. Griffith Sept. 23, 1948. Old File No. 748.

	Top.	Bottom.
Conductor	0	18
Surface and sand	0	135
Coal	135	140
Slate and sand	140	465
Coal	465	470
Slate and sand	470	1054
Salt Sand	1054	1682
Slate	1682	1704
Maxton Sand	1704	1716
Slate	1716	1721
Little Lime	1721	1749
Pencil Cave	1749	1758
Big Lime	1758	1944
Red rock	1944	1960
Big Injun Sand	1960	2025
Slate	2025	2086
Squaw Sand	2086	2163
Slate	2163	2446
Berea Sand	2446	2467
Total depth		2467



748

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 481-A

Oil or Gas Well OIL

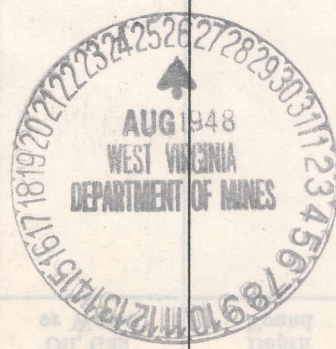
(KIND)

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm Austin Griffith Acres 373
 Location (waters) _____
 Well No. thirteen (13) Elev. 982.1
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Drilling commenced Dec. 15, 1908
 Drilling completed Feb. 4, 1909
 Date Shot _____ From _____ To _____
 With _____
 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 and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		18"	Size of
8 1/4		251"	
6 3/4		1772"	Depth set
5 3/16		1446"	
3		2446"	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				18			
Surface & Sand				135			
Coal			135	140			
Slate & Sand			140	465			
Coal			465	470			
Slate & Sand			470	1054			
Salt Sand			1054	1682			
Slate			1682	1704			
Maxon Sand			1704	1716			
Slate			1716	1721			
Little Lime			1721	1749			
Pencil Cave			1749	1758			
Big Lime			1758	1944			
Red Rock			1944	1960			
Big Injun			1960	2025			
Slate			2025	2086			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Squaw			2086	2163			
Slate			2163	2446			
Berea			2446	2467			

