



# 11	1.28 S	3.61 W
# 18	1.27 S	3.69 W

# 3	1.24 S	3.80 W
# 17	1.32 S	3.65 W
# 19	1.22 S	3.72 W
# 12	1.16 S	3.67 W

- New Location...
- Drill Deeper.....
- Abandonment.....

Company C. R. DeLAY
 Address HAMLIN, W. VA.
 Farm A. G. GRASS
 Tract _____ Acres 155 Lease No. _____
 Well (Farm) No. 53-12-12 Serial No. _____
18-17-11
 Elevation (Spirit Level) SEE ABOVE
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 8-20-48 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 LIN-496-A
 # 3
 Now 1819
WELL LOCATION MAP
 FILE NO. LIN-516-A-#17
LIN-512-A-#19
LIN-502-A-#12

+ 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.

A. G. GRASS NO. 17 WELL.

Duval District, Lincoln County, W. Va.
By C. R. De Lay, Box 49, Hamlin, W. Va.
Abandoned under permit Lin-.....-A?
On 155 acres.

516A
(see plat 496A)

Elevation, 855.35' L.
Minerals owned by South Penn Natural Gas Co., Parkersburg, W. Va.
Drilling commenced Nov. 1, 1917; completed Dec. 8, 1917.
8 $\frac{1}{2}$ " casing, 490'; 6 $\frac{3}{8}$ ", 1673'; all left in.
Oil well. Record to Dept. of Mines stamped Sept. 21, 1948.
Record to RCT from Mrs. Griffith Jan. 22, 1949. Old File No. 775.

	Top.	Bottom.
Salt Sand	970	- 1545
Little Lime	1622	- 1650
Pencil Cave	1650	- 1656
Big Lime	1656	- 1840
Big Injun Sand	1840	- 1900
Brown shale	2305	- 2337
Berea Sand	2337	- 2357
Total depth		2357



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Completed No Inspection
975

WELL RECORD

Permit No. Ab 516-A

Oil or Gas Well Oil
(KIND)

Company C. R. De Lay
Address Po Box 49 Hamlin, W. Va.
Farm A. G. Grass Acres 155
Location (waters) _____
Well No. 17 Elev. 855.35
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 Nov. 1, 1917
Drilling completed Dec. 8, 1917
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			Size of
8 1/4		490'	
6 5/8		1673'	Depth set
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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand			970	1545			
Little Lime			1622	1650			
Pencil Cave			1650	1656			
Big Lime			1656	1840			
Big Injun			1840	1900			
Brown Shale			2305	2337			
Berea			2337	2357			

