



# 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. 53-19-12 Serial No. _____
18-17-11
 Elevation (Spirit Level) SEE ABOVE **NW**
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer R. 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. 12 WELL.

502A

(see plat 496A)
Whitell's map 1819

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

On 155 acres.

Elevation, 714.08' L.

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

Drilling commenced Feb. 19, 1912; completed Mar. 28, 1912.

6 $\frac{5}{8}$ " casing, 1530' O.D.); 5 $\frac{3}{8}$ " O. D., 1552'.

Oil well. Record to Dept. of Mines stamped Sept. 21, 1948.

Record to RCT from Mrs. Griffith Jan. 22, 1949. Old File No. 774.

	Top.	Bottom.
Salt Sand	860	- 1480
Little Lime	1480	- 1515
Pencil Cave	1515	- 1520
Big Lime	1520	- 1700
Big Injun Sand	1700	- 1760
Brown shale	2180	- 2200
Berea Sand	2200	- 2220
Total depth		2220



(LH)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

774

WELL RECORD

Permit No. Ab 507-A

Oil or Gas Well OIL
(KIND)

Company C. R. De Lay
 Address P. O. Box 49 Hamlin, W. Va.
 Farm A. G. Grass Acres 155
 Location (waters) _____
 Well No. twelve (12) Elev. 714.08
 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 Feb. 19, 1912
 Drilling completed Mar. 28, 1912
 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			
6 5/8		<u>1530' O.D.</u>	Depth set <u>all</u>
5 3/16		<u>1552' O.D.</u>	<u>all</u>
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			860	1480			
Little Lime			1480	1515			
Pencil Cave			1515	1520			
Big Lime			1520	1700			
Big Injun			1700	1760			
Brown Shale			2180	2200			
Berea			2200	2220			

