



#10	1.25 S	2.93 W
#12	1.41 S	3.11 W
#13	1.17 S	2.92 W
#15	1.22 S	3.01 W
#14	1.11 S	3.04 W
#16	1.32 S	3.08 W
#17	1.28 S	3.02 W

New Location   
 Drill Deeper   
 Abandonment

Company G. S. & H. SUPPLY CO.  
 Address TULSA, OKLA.  
 Farm O. HAGER  
 Tract \_\_\_\_\_ Acres 152 Lease No. \_\_\_\_\_  
 Well (Farm) No. 15-16-17 Serial No. \_\_\_\_\_  
 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 2-10-49 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 LIN-606-A-#10  
 FILE NO. LIN-611-A-#12  
 LIN-709-A-#14 LIN-614-A-#13  
 LIN-710-A-#16 LIN-621-A-#15  
 + 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. LIN-714-A-#17  
 - Denotes one inch spaces on border line of original tracing.

O. HAGER NO. 13 WELL.

Duval District, Lincoln County, W. Va.  
By G. S. H. Supply Co., Box 895, Tulsa, Okla.  
Abandoned under permit Lin-.....-A?  
On 152 acres.

614A  
(See plat 656A)

Elevation, 806.84' L.

Date of completion, etc., not given.

6 $\frac{5}{8}$ " casing, 1600'; 5 $\frac{3}{16}$ " , 1659'; 2" tubing, 2298'; all left in.

Oil well. Record to Dept. of Mines stamped Feb. 22, 1949.

Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 864.

	Top.	Bottom.
Salt Sand	945	- 1550
Little Lime	1550	- 1585
Pencil Cave	1585	- 1590
Big Lime	1590	- 1780
Big Injun Sand	1780	- 1855
Brown shale	2267	- 2287
Berea Sand	2287	- 2306
Total depth		2306



864

Lawson's

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 614-A or plat 600 A

Oil or Gas Well Oil  
(KIND)

Company G.-S.-H. SUPPLY CO.  
 Address Box 895, Tulsa, Okla.  
 Farm O. Hager Acres 152  
 Location (waters) \_\_\_\_\_  
 Well No. 13 Elev. 806.84  
 District Duval County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_  
 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			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8		<u>1600</u>	Depth set _____
5 3/16		<u>1659</u>	
3			Perf. top _____
2		<u>2298</u>	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			945	1550			
Little lime			1550	1585			
Pencil cave			1585	1590			
Big lime			1590	1780			
Big Injag			1780	1855			
Brown shale			2267	2287			
Berea			2287	2306			

