



#17	2.33	S	
	4.27	W	
#20	2.10	S	
	4.38	W	
#23	2.38	S	
	4.42	W	
#38	2.11	S	
	4.17	W	
#60	2.28	S	
	4.53	W	448W

New Location   
 Drill Deeper   
 Abandonment

Company W. VA. PIPE PROJECT  
 Address P.O. Box 2452, TULSA, OKLAHOMA  
 Farm HORSE CREEK LAND & MINING CO.  
 Tract \_\_\_\_\_ Acres 11,327 Lease No. 57128  
 Well (Farm) No. 17, 20, 23, 38, 60 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) SEE ABOVE  
 Quadrangle MADISON  
 County LINCOLN District DUVAL  
 Engineer PAUL E. JOACHIM *NC*  
 Engineer's Registration No. 669  
 File No. 46-49 Drawing No. \_\_\_\_\_  
 Date MARCH 19, 1949 Scale 1"=400'

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

**WELL LOCATION MAP**

FILE NO. 815A

+ 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.



HORSE CREEK TRACT NO. 20 WELL.

824A

on plat 815A

Duval District, Lincoln County, W. Va.  
 By West Virginia Pipe Project, Box 2452, Tulsa, Okla.  
 Abandoned under permit Lin-.....-A?  
 On 11,327 acres.  
 Elevation, 1153' L.  
 Drilling completed May 28, 1915.  
 Shot June 5, 1915 and Feb. 26, 1918, at 2519-2538', with 60 and 80 qts.  
 6 $\frac{5}{8}$ " casing, 1856'; 5 $\frac{3}{16}$ ", 441'; 2" tubing, 2541'.  
 Hook wall packer, 5 $\frac{1}{2}$  x 6 $\frac{5}{8}$  x 10, set at 441'.  
 Oil well. Record to Dept. of Mines dated Aug., 8, 1949.  
 Record to RCT from Mrs. Griffith September 27, 1949. Old File No. 1036.

	Top.	Bottom.
Salt Sand	1074	- 1680
Slate	1680	- 1809
Little Lime	1809	- 1830
Pencil Cave	1830	- 1837
Big Lime	1837	- 2032
Big Injun Sand	2032	- 2087
Slate	2087	- 2498
Shale	2498	- 2518
Berea Sand	2518	- 2541
Total depth		2541





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1036

Permit No. 824-A

WELL RECORD

Oil or Gas Well Oil  
(KIND)

Company <u>West Virginia Pipe Project</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 2452, Tulsa, Oklahoma</u>				
Farm <u>Horse Creek Tract</u> Acres <u>11,327</u>	Size			
Location (waters)	16			Kind of Packer
Well No. <u>20</u> Elev. <u>1153'</u>	13			<u>H. W.</u>
District <u>Duval</u> County <u>Lincoln</u>	10			Size of
The surface of tract is owned in fee by	8 1/4			<u>5 1/2 x 6-5/8 x 10</u>
Address	6 5/8		<u>1856'</u>	Depth set
Mineral rights are owned by	5 3/16		<u>441'</u>	<u>441</u>
Address	3			Perf. top
Drilling commenced	2		<u>2541'</u>	Perf. bottom
Drilling completed <u>May 26, 1915</u>	Liners Used			Perf. top
Date Shot <u>6-5-15 &amp; 2-26-18</u> From <u>2519</u> To <u>2538</u>				Perf. bottom
With <u>60 and 80 quarts</u>				
Open Flow /10ths Water in _____ Inch	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
/10ths Merc. in _____ Inch	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Volume _____ Cu. Ft.	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Rock Pressure _____ lbs. _____ hrs.	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand			1074	1680			
Slate			1680	1809			
Little Lime			1809	1830			
Pencil Cave			1830	1837			
Big Lime			1837	2032			
Big Injun			2032	2087			
Slate			2087	2498			
Shale			2498	2518			
Berea			2518	2541			



(Over)

SEP 27 1949



