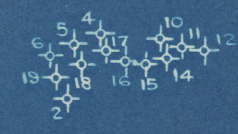


0	1	2	3	2.81	S	Latitude 38	15
#19	2.89	S	#18	2.15	W		
	2.28	W		2.69	S		
#2	3.00	S	#10	1.72	W		
	2.21	W		2.73	S		
1			#11	1.61	W		
#5	2.71	S	#12	2.75	S		
	2.18	W		1.50	W		
2			#14	2.80	S		
#4	2.67	S		1.70	W		
	2.03	W					
3							
#16	2.80	S					
	1.91	W					
#17	2.95	S					
	2.01	W					



Longitude 81 55



- LIN - 648-A - #19
- LIN - 658-A - #2
- LIN - 729-A - #5
- LIN - 734-A - #4
- LIN - 735-A - #16
- LIN - 736-A - #17
- LIN - 737-A - #18
- LIN - 746-A - #10
- LIN - 747-A - #11
- LIN - 749-A - #12
- LIN - 750-A - #14
- LIN - 753-A - #15

#15 | 2.82 S
1.81 W

New Location
 Drill Deeper
 Abandonment

Company W. VA. PIPE PROJECT
 Address P.O. Box 2452, TULSA, OKLA.
 Farm J.W. STEPHENS (U.T.)
 Tract Acres 155 Lease No. 71117
2,4,5,6,10,11,12
 Well (Farm) No. 14,15,16,17,18,19 Serial No.
 Elevation (Spirit Level) SEE ABOVE
 Quadrangle MADISON
 County LINCOLN District DUVAL
 Engineer PAUL E. JOACHIM
 Engineer's Registration No. 669
 File No. 44-49 Drawing No.
 Date MARCH 5, 1949 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. 043-648-A

+ 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.

J. W. STEVENS (U.T.) NO. 19 WELL.

648A

Duval District, Lincoln County, W. Va.

By W. Va. Pipe Project, Box 2452, Tulsa, Okla.

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

On 155 acres.

Elevation, 721' L.

Drilling completed May 25, 1918.

Shot May 28, 1918, at 2178-2195', with 80 qts.

6⁵/₈" casing, 1513'; 5³/₁₆" tubing, 1492'; 2" tubing, 2190'; all left in.

Coal was encountered at 70-75 and 225-230'.

No record of packer.

Oil well. Abandonment reported to Dept. of Mines March 17, 1949.

Record to RCT from Mrs. Griffith April 18, 1949. Old File No. 844.

	Top.	Bottom.
Soil	0	- 70
Coal	70	- 75
Sand	75	- 120
Slate	120	- 225
Coal	225	- 230
Slate	230	- 750
Salt Sand	750	- 1385
Slate	1385	- 1395
Red rock	1395	- 1400
Maxton Sand	1400	- 1440
Slate	1440	- 1456
Little Lime	1456	- 1486
Pencil Cave	1486	- 1491
Big Lime	1491	- 1674
Big Injun Sand	1674	- 1734
Slate	1734	- 2156
Brown shale	2156	- 2176
Berea Sand	2176	- 2196
Total depth		2196



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

844

WELL RECORD

Permit No. 648-A

Oil or Gas Well Oil
(KIND)

Company West Virginia Pipe Project
Address Box 2452, Tulsa, Oklahoma
Farm J. W. Stevens (U.T.) Acres 155
Location (waters) _____
Well No. 19 Elev. 721'
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed May 25, 1918
Date Shot 5-28-18 From 2178' To 2195'
With 80 quarts

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			No record
10			Size of _____
8 1/4	1513'	1513'	Depth set _____
6 5/8	1492'	1492'	
5 3/16			Perf. top _____
3			Perf. bottom _____
2	2190'	2190'	Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 70' FEET _____ INCHES
225 FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	70			
Coal			70	75			
sand			75	120			
Slate			120	225			
Coal			225	230			
Slate			230	750			
Salt Sand			750	1385			
Slate			1385	1395			
Red Rock			1395	1400			
Maxon Sand			1400	1440			
Slate			1440	1456			
Little Lime			1456	1486			
Pencil Cove			1486	1491			
Big Lime			1491	1674			
Big Injun			1674	1734			
Slate			1734	2156			
Brown Shale			2156	2176			
Berea			2176	2196			

