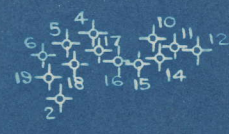


Latitude 38 15

Longitude 81 55

|     |                  |     |                  |
|-----|------------------|-----|------------------|
| #19 | 2.89 S<br>2.28 W | #18 | 2.81 S<br>2.15 W |
| #2  | 3.00 S<br>2.21 W | #10 | 2.69 S<br>1.72 W |
| #5  | 2.71 S<br>2.18 W | #11 | 2.73 S<br>1.61 W |
| #4  | 2.67 S<br>2.03 W | #12 | 2.75 S<br>1.50 W |
| #16 | 2.80 S<br>1.91 W | #14 | 2.80 S<br>1.70 W |
| #17 | 2.95 S<br>2.01 W |     |                  |



- 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<br>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. STEPHENS (UPPER TRACT) NO. 16 WELL.

735A

Duval District, Lincoln County, W. Va.

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

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

On 155 acres.

Elevation, 794' L.

Drilling completed March 16, 1914.

Shot March 17, 1914 and Feb. 9, 1920, at 2262-2281', with 80 and 90 qts. 6 $\frac{5}{8}$ " casing, 1600'; 2" tubing, 2275'.

Oil well. Abandonment reported to Dept. of Mines March 23, 1949.

Record to RCT from Mrs. Griffith July 10, 1949. Old File No. 945.

|                | Top. | Bottom. |
|----------------|------|---------|
| Salt Sand      | 915  | - 1500  |
| Little Lime    | 1550 | - 1585  |
| Pencil Cave    | 1585 | - 1588  |
| Big Lime       | 1588 | - 1775  |
| Big Injun Sand | 1775 | - 1840  |
| Brown shale    | 2242 | - 2262  |
| Berea Sand     | 2262 | - 2281  |
| Total depth    |      | 2281    |



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

945

WELL RECORD

Permit No. Ab 735-A *or plat 648A*

Oil or Gas Well Oil  
(KIND)

Company West Virginia Pipe Project  
Address Box 2452, Tulsa, Oklahoma  
Farm J. W. Stephens (U. T.) Acres 155  
Location (waters) \_\_\_\_\_  
Well No. 18 Elev. 794'  
District Duval County Lincoln  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed 3-16-14  
Date Shot 3-17-14 and 2-9-20 From 2262' To 2281'  
With 80 qts. and 90 qts.  
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                |                  |              | Size of        |
| 10                |                  |              | Depth set      |
| 8 1/4             |                  |              | Perf. top      |
| 6 3/8             | <b>1600</b>      |              | Perf. bottom   |
| 5 3/16            |                  |              | Perf. top      |
| 3                 |                  |              | Perf. bottom   |
| 2                 | <b>2275</b>      |              | Perf. top      |
| Liners Used       |                  |              | 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   |       |              | 915  | 1500   |                   |             |         |
| Little Lime |       |              | 1550 | 1585   |                   |             |         |
| Pencil Cave |       |              | 1585 | 1588   |                   |             |         |
| Big Lime    |       |              | 1588 | 1775   |                   |             |         |
| Big Injun   |       |              | 1775 | 1840   |                   |             |         |
| Brown Shale |       |              | 2242 | 2262   |                   |             |         |
| Berea       |       |              | 2262 | 2281   |                   |             |         |

