

Surface: W.E. McCordle, Cameron, W.Va.

Coal: State of West Virginia.

1.48 S  
1.13 W

New Location   
 Drill Deeper   
 Abandonment

On 800' map # N 98

N 26 E 2

Company The Tri-State Pipe Co.  
 Address Bellaire, Ohio  
 Farm E.V. Bartlett  
 Tract Acres 56.08 Lease No. SC  
 Well (Farm) No. 1 Serial No. SC  
 Elevation (Spirit Level) Floor - 1203.26  
Ground - 1201.26  
 Quadrangle CAMERON  
 County Marshall District Liberty  
 Engineer E.C. Tabler.  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug. 3<sup>d</sup> 1948 Scale 1" = 400 Feet

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

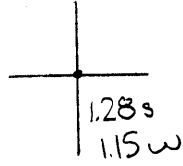
**WELL LOCATION MAP**

FILE NO. MARS-293-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.

Latitude



Longitude

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

Company Tri State Pipe Co

Farm EV Bartlett

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Cameron

District Liberty

WELL LOCATION PLAT

County OSL Permit 30293



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

349

WELL RECORD

Permit No. \_\_\_\_\_ Oil or Gas Well \_\_\_\_\_ (KIND)

Company The Tri-State Pipe Company  
Address Bellaire, O.  
Farm E. V. Bartlett Acres 56.08  
Location (waters) 1  
Well No. Liberty Marshall  
District \_\_\_\_\_ County W.E. McCordle,  
The surface of tract is owned in fee by Cameron, W. Va.  
Address \_\_\_\_\_  
Mineral rights are owned by State of West Va.  
Address \_\_\_\_\_

Drilling commenced June 16, 1919  
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              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              | Size of        |
| 10                |                  |              |                |
| 8 1/4             |                  |              | Depth set      |
| 6 1/2             | <u>2249'</u>     |              |                |
| 5 3/16            | <u>2748'</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 |
|-------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Native Coal |       |              | 510  | 512    |                   |             |         |
| Pgh. Coal   |       |              | 937  | 945    |                   |             |         |
| Dunkard     |       |              | 1410 | 1459   |                   |             |         |
| Salt Sand   |       |              | 1800 | 1942   |                   |             |         |
| Little Lime |       |              | 1975 | 1980   |                   |             |         |
| Pencil Cave |       |              | 1980 | 1985   |                   |             |         |
| Big Injun   |       |              | 2040 | 2290   |                   |             |         |
| Gordon      |       |              | 2927 | 2950   |                   |             |         |
| 1st Pay     |       |              | 2929 |        |                   |             |         |
| Fourth      |       |              | 2993 | 3000   |                   |             |         |
| Fifth       |       |              | 3072 | 3078   |                   |             |         |
| Gas         |       |              | 3075 |        |                   |             |         |
| Total Depth |       |              |      | 3134'  |                   |             |         |

