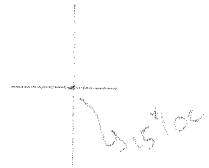


LATITUDE 38° 20'

LONGITUDE 81° 40'



7.5 OGIS topo location

|                |                       |
|----------------|-----------------------|
| 7.5' loc _____ | 15' loc <u>4.30 S</u> |
| _____          | (calc.) <u>1.43 W</u> |

Company Cabot, G.I.

Farm Edgewood Realty 1(827)

WELL LOCATION MAP

File No. 039 168

Quad Charleston SW

County Kan

District London

DEEP WELL 6-6 (152)

168

Loudon District, Kanawha County, W. Va.  
 Godfrey L. Cabot, Inc., 601 Union Bldg., Charleston, W. Va.  
 On 1800 acres, surface and mineral rights owned by Edgewood Realty Co.,  
 Charleston, W. Va.  
 Drilled under permit Kan-168, issued March 6, 1935.  
 Elevation, 887.64' L.  
 13" casing, 47'; 10", 313'.  
 Coal was encountered at 66-68, 186-189!  
 Preliminary report to Dept. of Mines April 16, 1935.  
 Drilling commenced March 30, 1935.  
 Contractor: Everett Ferrell, Seth, W. Va.

|                 | Top.  | Bottom. |
|-----------------|-------|---------|
| Gravel          | 0 -   | 40      |
| Sand            | 40 -  | 66      |
| Coal            | 66 -  | 68      |
| Slate           | 68 -  | 128     |
| Sand            | 128 - | 150     |
| Slate           | 150 - | 186     |
| Coal            | 186 - | 189     |
| Slate           | 189 - | 300     |
| Sand            | 300 - | 340     |
| Slate and shell | 340 - | 490     |
| Sand            | 490 - | 530     |

(RECORD INCOMPLETE)

*EN*  
*4.35 33° 20'*  
*1.43 W. 81° 40'*  
*Dry in Oriskany*

EDGEWOOD REALTY CO. WELL.

G. L. Cabot, Inc., No. 827.  
 Elevation, 887.64' L.  
 Middle Fork of Davis Creek, Kanawha County, W. Va.

168

|   |             |
|---|-------------|
| Surface, gravel                             | 0 - 40      |
| Coal  | 66 - 68     |
| Coal  | 186 - 189   |
| Sand (hole full water, 680')                | 550 - 715   |
| Red rock                                    | 1270 - 1272 |
| Sand  | 1350 - 1376 |
| Lime, black                                 | 1376 - 1440 |
| Big Lime, white (show of gas, 1600')        | 1440 - 1603 |
| Big Injun Sand, red                         | 1603 - 1673 |
| Slate and shells                            | 1673 - 2072 |
| Brown shale                                 | 2072 - 2083 |
| Berea Sand, lime shell                      | 2083 - 2090 |
| Corniferous Lime, dark<br>Steel line, 4653' | 4602 - 4700 |
| Oriskany Sand                               | 4700 - 4708 |
| Limestone                                   | 4708 - 4750 |

4602  
 2090  
 -----  
 2512

Ken 168

RECORD OF WELL No. 1

OPERATING LIST

Approved by the Board of  
 Location: **Essex** County  
 Field, State of **West Va.**

Rig Commenced 19  
 Rig Completed 19  
 Drilling Commenced April 1 19 36  
 Drilling Completed June 20 19 36

Drilling Cost per foot  
 Contractor is: **Everett Porrell**  
 Address: **Charleston, W. Va.**

Drillers' Names: **W. E. Ashby**  
**Gordon Webb**  
**S. T. Lee**

| DATE   | DEPTH OF PENETRATION | DEPTH TO WATER | REMARKS          |
|--------|----------------------|----------------|------------------|
| 14     |                      |                |                  |
| 15     | 47'                  |                |                  |
| 16     | 813'                 | 81'            |                  |
| 8 14   | 1445'                | 211'           | Date Shut July 1 |
| 6 5-8  |                      |                | No. of Cords 15  |
| 5 3-16 | 4058'                | 706'           | OPEN FLOW AFTER  |
| 3      |                      |                |                  |
| 2      |                      |                |                  |

**TUBED & GRUT IN**

Date 5  
 Size of Packer  
 Kind of Packer  
 Packer Set Depth  
 Size of Anchor  
 Perf. Top Bot  
 Perf. Top Bot

Rock Pressure 725 lbs  
 24 HR. PRODUCTION AFTER TUBING  
 M. Cu Ft Line Pro  
 OIL PRODUCTION  
 Oil Flowed Bbls  
 Oil Pumped Bbls  
 Well Abandoned and  
 Plugged Feb. 25,

Elevation 887.64

| FORMATION        | COLOR | TOP  | BOTTOM | STEEL LINE MEASUREMENTS | HARD OR SOFT | OIL, GAS OR WATER | DEPTH FOUND | DISTANCE ABOVE OR BELOW S. L. | REMARKS           |
|------------------|-------|------|--------|-------------------------|--------------|-------------------|-------------|-------------------------------|-------------------|
| Gravel           |       | 0    | 40     |                         |              |                   |             |                               |                   |
| Sand             |       | 40   | 66     |                         |              |                   |             |                               |                   |
| Coal             |       | 66   | 68     |                         |              |                   |             |                               |                   |
| Slate            |       | 68   | 128    |                         |              |                   |             |                               |                   |
| Sand             |       | 128  | 150    |                         |              |                   |             |                               |                   |
| Slate            |       | 150  | 186    |                         |              |                   |             |                               |                   |
| Coal             |       | 186  | 189    |                         |              |                   |             |                               |                   |
| Slate            |       | 189  | 300    |                         |              |                   |             |                               |                   |
| Sand             |       | 300  | 340    |                         |              |                   |             |                               |                   |
| Slate & Shells   |       | 340  | 490    |                         |              |                   |             |                               |                   |
| Sand             |       | 490  | 530    |                         |              |                   |             |                               |                   |
| Slate            |       | 530  | 550    |                         |              |                   |             |                               |                   |
| Sand             |       | 550  | 715    |                         |              | Water             | 680'        |                               | Hole Pull         |
| Slate            |       | 715  | 730    |                         |              |                   |             |                               |                   |
| Sand             |       | 730  | 1060   |                         |              |                   |             |                               |                   |
| Slate            |       | 1060 | 1063   |                         |              |                   |             |                               |                   |
| Sand             |       | 1063 | 1260   |                         |              |                   |             |                               |                   |
| Slate            |       | 1260 | 1270   |                         |              |                   |             |                               |                   |
| Red Rock         |       | 1270 | 1272   |                         |              |                   |             |                               |                   |
| Slate & Shells   |       | 1272 | 1350   |                         |              |                   |             |                               |                   |
| Sand             |       | 1350 | 1376   |                         |              |                   |             |                               |                   |
| Big Lime         | black | 1376 | 1440   |                         |              |                   |             |                               |                   |
| Injun Sand       | white | 1440 | 1603   |                         |              | Gas               | 1600        |                               | Small show of gas |
| Slate & Shells   |       | 1603 | 1673   |                         |              |                   |             |                               |                   |
| Brown Shale      |       | 1673 | 2072   |                         |              |                   |             |                               |                   |
| Berea Lime Shell |       | 2072 | 2083   |                         |              |                   |             |                               |                   |
| Slate & Shells   |       | 2083 | 2090   |                         |              |                   |             |                               |                   |
| Shale            | brown | 2090 | 3295   |                         |              |                   |             |                               |                   |
| Slate & Shells   |       | 3295 | 3305   |                         |              |                   |             |                               |                   |
| Slate            |       | 3305 | 3376   |                         |              |                   |             |                               |                   |
| Slate            |       | 3376 | 3885   |                         |              |                   |             |                               |                   |
| Slate            |       | 3885 | 4273   |                         |              |                   |             |                               |                   |
| Berea Shale      |       | 4273 | 4302   |                         |              |                   |             |                               |                   |
| Coniferous       | dark  | 4302 | 4700   | 4658                    |              |                   |             |                               |                   |
| Crinkly Sand     | white | 4700 | 4708   |                         |              |                   |             |                               |                   |
| Coniferous       | dark  | 4708 | 4770   |                         |              |                   |             |                               |                   |
| Total Depth      |       |      | 4770   |                         |              |                   |             |                               |                   |

**PICK UP PRESSURE**

|        |        |
|--------|--------|
| 1 Min. | 0 lbs. |
| 2      | 1      |
| 3      | 1 1/2  |
| 4      | 2      |
| 5      | 2 1/2  |
| 10     | 3 1/2  |
| 15     | 4 1/2  |
| 20     | 5 1/2  |

**TRANSFERS**

| No. | Date     |
|-----|----------|
| 25  | 4/25/36  |
| 3   | 7/1/36   |
| 8   | 8/18/36  |
| 7   | 12/11/36 |
| 19  | 2/25/37  |
| 20  | 2/25/37  |