West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-51-00279  WELL NO.: SGW61
FARM NAME: Alta Alma Brown
RESPONSIBLE PARTY NAME: 
COUNTY: Marshall  DISTRICT: Sandhill
QUADRANGLE: Valley Grove 7.5" 
SURFACE OWNER: Paul H. & Annette A. Hemsley
ROYALTY OWNER: 

UTM GPS NORTHING: 4428308.7m
UTM GPS EASTING: 539840.3m  GPS ELEVATION: 1101.79'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
   Survey grade GPS X: Post Processed Differential 
   Real-Time Differential 0.03m
   Mapping Grade GPS: Post Processed Differential 
   Real-Time Differential

I, the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature: 
May 23, 2003
Date: 

#2002

Professional Surveyor
Title:

WV Department of Environmental Protection
Office of Chief
Office of Oil and Gas

NOV 25 2003

MARS 0279-P
PERMIT NO. MARS-279

Company: THE MANUFACTURERS LIGHT AND HEAT CO.
Address: 800 UNION TRUST BUILDING, PHIL., PENNA.
Farm: Alto Alva Brown
Location (waters):
Well No.: 18233
Elev.: 1,101 ft.
District: Sandhill
County: Marshall
The surface of tract is owned in fee by:
Address:
Mineral rights are owned by:
Address:
Drilling commenced: July 1954
Drilling completed: November 12, 1954
Date Shot: From To
With:
Open Flow:
8/10ths Water in 1 Inch
8/10ths Merc. in 1 Inch
Volume: 21,032 Cu. Ft.
Rock Pressure: 298 lbs., 2 hr. hrs.
Oil: bbls., 1st 24 hrs.
Fresh water: feet
Salt water: feet

Casing and Tubing

<table>
<thead>
<tr>
<th>Size</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td></td>
<td>167</td>
<td>167</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>999</td>
<td>999</td>
</tr>
<tr>
<td>81/4</td>
<td></td>
<td>1321</td>
<td>1321</td>
</tr>
<tr>
<td>6%</td>
<td></td>
<td>1695</td>
<td>1695</td>
</tr>
<tr>
<td>6/16</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Liners Used:
1. Perf. top
2. Perf. bottom

Casing Cemented:
Cement Size:
No. Ft.
Date

Coal was encountered at 500 feet.

<table>
<thead>
<tr>
<th>Feet</th>
<th>Inches</th>
<th>Feet</th>
<th>Inches</th>
</tr>
</thead>
</table>

Formation

| Pittsburgh Coal | 590 | 601 |
| 1st Gas Sand | 1106 | 1258 |
| 1st Salt Sand | 1310 | 1369 |
| 2nd & 3rd Salt Sand | 1484 | 1633 |
| Big Lime | 1666 | 1700 |
| Big Injun | 1700 | 1967 |
| Upper 30' (Berea) | 2308 | 2322 |
| No 50' Sand | 2625 | 2698 |
| No 30' Sand | 2674 | 2693 |
| Gordon Stray | 2685 | 2734 |
| Gordon | 2775 | 2836 |

Drilled to Total Depth: 3,077 feet
Plugged back to Total Depth: 2,706 feet

Remarks:

[Stamps and signatures]