Plat of the proposed Location of Well No. 1 of G. F. Brown &
Co. of West Union, W. Va., on the C. T. Bourn Farm, consisting of
48 Acres, on Lick Run, in Central District, of Doddridge County,
West Virginia.

DOD-55

Engineers Certificate.

I, the undersigned, hereby certify that this map is correct
and shows all the information to the best of my knowledge and
belief required by the oil and gas section of the mining laws of
west Virginia.

J. M. Martin, Engineer.

Acknowledged before me a Notary Public of Doddridge County,
this the 1st day of September, 1934.

[Signature], Notary Public.

my commission expires on the 10th day of [Blurred], 19__.
7'5 OGIS topo location

7.5' loc 1.995
15' loc 1.995  (calc.) 0.09 W

Company  C.F. Brown Co
Farm  C.T. Brown
Quad  WEST UNION +15' SC
County  Greek
District  Central

WELL LOCATION MAP
File No. 017-55

plugged 1085'20"
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. 55

Well No. 1

L. F. Brown Oil & Gas Company of West Virginia, W. Va.

Booneville, on the L. F. Brown Farm

containing 40 acres. Location No. 1

Central District, in Doddridge County, West Virginia

The surface of the above tract is owned in fee by L. F. Brown & Ethel Brown

of Central Station, W. Va. address, and the mineral rights are owned by

L. F. Brown & others of

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Dool 4 56 issued by the West Virginia Department of Mines, Oil and Gas Division

Sept 14 1934

Elevation of surface at top of well, 1331 feet

Spirit Barometric.

The number of feet of the different sized casings used in the well.

<table>
<thead>
<tr>
<th>Size</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.50</td>
<td>18</td>
</tr>
<tr>
<td>8.44</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.50 feet 10 inch size, cag.

11.67 feet 8.44 size, cag.

feet size, cag.

feet size, cag.

feet size, cag.

feet size, cag.

pcker of size, set at

pcker of size, set at

in casing perforated at feet to feet.

in casing perforated at feet to feet.

Coal was encountered at 803 feet, thickness 12.00 inches, and at feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details)

Reduced scale at 8030 feet from 803 to 6700 hours no trouble casing yet.

April 13 1935

Date.

Approved L. F. Brown Owner.

By L. F. Brown

(telegram)
<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
<th>Character</th>
<th>Oil, Gas or Water</th>
<th>Top</th>
<th>Bottom</th>
<th>Thickness</th>
<th>Total Depth</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>Havza White</td>
<td>red</td>
<td>soft</td>
<td>w. all. with</td>
<td>640</td>
<td>770</td>
<td>130</td>
<td>770</td>
<td>440-100</td>
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<tr>
<td>found</td>
<td>red</td>
<td>hard</td>
<td>w. all. with</td>
<td>630</td>
<td>870</td>
<td>40</td>
<td>870</td>
<td>111-6-?</td>
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<tr>
<td>Red Rock</td>
<td>red</td>
<td>soft</td>
<td>w. all. with</td>
<td>990</td>
<td>1060</td>
<td>70</td>
<td>1060</td>
<td>1141-6-?</td>
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<tr>
<td>Little Banks</td>
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<td>hard</td>
<td>w. all. with</td>
<td>1180</td>
<td>1215</td>
<td>35</td>
<td>1215</td>
<td>176-?</td>
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<tr>
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<td>1305</td>
<td>45</td>
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<td>176-?</td>
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<tr>
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<td>w. all. with</td>
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<td>1360</td>
<td>55</td>
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<td>187-?</td>
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<td>1480</td>
<td>17</td>
<td>1480</td>
<td>187-?</td>
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<td>1780</td>
<td>48</td>
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<td>1740</td>
<td>1815</td>
<td>75</td>
<td>1815</td>
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<td></td>
<td>w. all. with</td>
<td>1770</td>
<td>1890</td>
<td>125</td>
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<td></td>
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<td>1870</td>
<td>1890</td>
<td>125</td>
<td>1890</td>
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<td>2040</td>
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<td>2050</td>
<td>20</td>
<td>2050</td>
<td>2275</td>
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<tr>
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<td>w. all. with</td>
<td>2040</td>
<td>2050</td>
<td>10</td>
<td>2040</td>
<td>2275</td>
</tr>
</tbody>
</table>

Well was not shot at __________________________ feet; well was shot at __________________________ feet.

Salt         
Fresh water at __________________________ feet; fresh water at __________________________ feet.

Well was __________ producing __________ dry hole.

Date ____________________ Approved ____________________ Owner ____________________

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.