DEPARTMENT OF NATURAL RESOURCES

B.M. 74-5, located 20' from lake in front of the north building of the state biological laboratory.

Assumed elevation = 100'
Water elevation = 93.75'
Taken Nov., 1940.

EQUIPMENT RECORDING SONAR

REVISED MAPPED

TOPOGRAPHIC SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush</td>
<td></td>
</tr>
<tr>
<td>Paved</td>
<td></td>
</tr>
<tr>
<td>Wooded</td>
<td></td>
</tr>
<tr>
<td>Grassed</td>
<td></td>
</tr>
<tr>
<td>Forest</td>
<td></td>
</tr>
</tbody>
</table>

LAKE BOTTOM SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P. Prev</td>
<td></td>
</tr>
<tr>
<td>H. Much</td>
<td></td>
</tr>
<tr>
<td>W. Much</td>
<td></td>
</tr>
<tr>
<td>C. Clay</td>
<td></td>
</tr>
<tr>
<td>L. Sand</td>
<td></td>
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<tr>
<td>S. Silty</td>
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<tr>
<td>F. Silt</td>
<td></td>
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<tr>
<td>R. Rubble</td>
<td></td>
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<tr>
<td>D. D.R. Liquid</td>
<td></td>
</tr>
</tbody>
</table>

SCALE

WATER AREA: 3015.84 ACRES
UNDER 3 FT: 12%
OVER 20 FT: 76%
MAX. DEPTH: 117 FEET
TOTAL ALK: 27 PPM
VOLUME: 182,152.2 ACRE FT
SHORELINE: 16.5 MILES

Field work by: L.C. Williamson, Smith