DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. __S________

REGISTER NO. 6175

State. Georgia

General locality. St. Catherine's Sound

Locality. Walburg Island

Scale. 1:10,000 Date of survey. February 1934

Vessel. GILBERT

Chief of Party. Herman Odassey

Surveyed by. Edwin Shuffle, Jr. Observer

Inked by.

Heights in feet above --------- to ground to tops of trees none shown

Contour. Approximate contour. Form line interval. 1934

Instructions dated. December 5 1934

Remarks. Uninked sheet transferred to party of C.A. Egner on April 7, 1934.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEOGRAPHIC SURVEY

LANDMARKS FOR CHARTS

Brunswick, Ga.

March 23, 1934

Director, U. S. Coast and Geodetic Survey:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

Herman Ossey
Chief of Party.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>POSITION</th>
<th>DATUM</th>
<th>METHOD OF DETERMINATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boathouse, Peaked Roof</td>
<td>31 40 650.2 81 09 820.5 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
<tr>
<td>Boathouse, Green roof</td>
<td>31 40 219.3 81 09 963.9 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
<tr>
<td>Beacon No. 1</td>
<td></td>
<td></td>
<td></td>
<td>573</td>
</tr>
<tr>
<td>North Newport River</td>
<td>31 40 1039.2 81 11 1078.1 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
<tr>
<td>Beacon No. 2</td>
<td></td>
<td></td>
<td></td>
<td>573</td>
</tr>
<tr>
<td>North Newport River</td>
<td>31 40 37.6 81 11 1379.3 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
<tr>
<td>Beacon No. 3</td>
<td></td>
<td></td>
<td></td>
<td>573</td>
</tr>
<tr>
<td>Johnson Creek</td>
<td>31 38 887.9 81 11 698.2 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
<tr>
<td>Shack on Walburg Creek</td>
<td>31 40 543.0 81 11 228.4 NA</td>
<td></td>
<td>Triangulation</td>
<td>1241</td>
</tr>
</tbody>
</table>

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstaffs and like objects are not sufficiently permanent to chart.
<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude D. M. Meters</th>
<th>Longitude D. M. Meters</th>
<th>Description of Object</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Range, Walburg Cr.</td>
<td>31 40 325.6</td>
<td>81 11 803.8</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>Rear Range, Walburg Cr.</td>
<td>31 40 373.8</td>
<td>81 11 720.3</td>
<td>(Topographic Station)</td>
</tr>
<tr>
<td>Beacon No.1</td>
<td>31 39 953.5</td>
<td>81 11 1441.8</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>Johnson Creek</td>
<td>31 39 705.7</td>
<td>81 11 1236.7</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>Beacon No.2</td>
<td>31 39 1710.8</td>
<td>81 10m 872.5</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>Back</td>
<td>31 41 497.5</td>
<td>81 09 708.8</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>&quot;W&quot;</td>
<td>31 41 885.3</td>
<td>81 11 955.9</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>Top</td>
<td>31 39 753.8</td>
<td>81 12 1003.0</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
<tr>
<td>&quot;H&quot;</td>
<td>31 38 552.7</td>
<td>81 11 716.0</td>
<td>See Form 524, Description of Topographic Station.</td>
</tr>
</tbody>
</table>
DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEETS - A, B, C, D, E, F, G, & H.
Ogeechee River to Doby Sound

PROJECT 1934.

DATE OF INSTRUCTIONS December 5th, 1933.

CHIEF OF PARTY Herman Odessey, R. & G. Engineer,
Commanding Officer, Ship GILBERT.

TOPOGRAPHER E. Shuffle, Jr. Observer.

INSTRUMENTS The standard alidade, tachometer rods, and
plane table equipment were used with aluminum sheet and a special board.

PURPOSE OF SURVEY The purpose of this survey was to locate
signals for hydrography on the Dabid Waterway of Georgia from the
Ogeechee River to Doby Sound, and to obtain data needed to reduce
aerial photographs of this area to an accurate scale.

PROCEDURE Most of the set-ups were made at triangulation
stations, and the hydrographic signals cut in. At least one magnetic
meridian was obtained on every sheet. No local disturbances were
noticed. The bearing of all the ranges were accurately determined by
obtaining three point fixes on the range. All of the landmarks not
located by triangulation were cut in, and a list is attached. Per-
manent topographic marks were put in at intervals of about one mile and
the description of the stations are attached. As your circular letter
was not received until the middle of March, after the first seven sheets
had been completed, the sheets were taken to the field again, to rod in
sections of shore line. In addition to the topography, the triangula-
tion stations, falling on the sheets were recovered, and in a few cases,
the descriptions were revised according to the changes that had taken
place.

Sheets As the circular letter supplemented the
written instructions of December 5th, 1933, your instructions in regard
to leaving the cuts on the sheets could not be complied with in full, as
most of the sheets had been cleaned up, although where it was possible,
the cuts were freshened up. The range lines were inked and their
bearings were taken off the sheets by a three arm steel protractor. Alongside
of each hydrographic signal, its description was printed and sketched,
so as to enable any party to locate these signals quickly. There w
no field sketching done on the sheets.
All recoverable hydrographic, topographic, and the triangulation stations were indicated by red dots. The hydrographic and topographic stations were indicated by red circles, while the triangulation stations were indicated by red equilateral triangles.

On the magnetic meridians, there was printed the time of day, the date, and the station at which the meridian was obtained.

U. S. Coast and Geodetic Survey topographic stations were labelled "stand" with the name of the station alongside of it. U. S. Engineer stations were labeled "engineer stand".

**MISCELLANEOUS**

**VERTICAL CONTROL:**

As these sheets were intended primarily for aerial photo control and for locating hydrographic signals, no attempt was made at vertical control.

**GEOGRAPHIC NAMES:**

The geographic names are correct as charted.

**CHANGES IN PROMINENT OBJECTS**

Johnson Creek Beacons Nos. 1, 2, and 4 were relocated by plane table method, and described.

Mud River Front Ranges Nos. 2, 3, 4, and 6, and Mud River Rear Ranges Nos. 1, 2, 5, 4, and 6, were relocated by plane table methods, and described.

The description of the Mud River Ranges differ considerably from the descriptions given in our latest Inside Route Pilot (1951).

The descriptions of these ranges were written underneath their positions on sheets "G" and "H" as stipulated in your circular letter of the middle of March in regard to all landmarks.

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Approved:  
Herman Odyssey  
Chief of Party

Respectfully submitted,  
Alvin Shuffle Jr.  
Observer.