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U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1923

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT

Topographic } Sheet No. P 6141
Hydrographic }

LOCALITY

Ossabaw Sound, GA

Forest River

193 4

CHIEF OF PARTY

C. A. Egner

6141

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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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. P

REGISTER NO. 6141

State GEORGIA

General locality S. Ossabaw Sound

Locality FOREST RIVER

Scale 1/10,000 Date of survey MAY, 1934

Vessel PARTY NO. 23

Chief of party C. A. EGNER

Surveyed by G. R. DIETZ

Inked by H. A. HARNDEN

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated DECEMBER 4, 1933

Remarks: THIS SHEET FOR TOPOGRAPHIC AND HYDROGRAPHIC CONTROL ONLY.

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

FIELD: "P"

PARTY: No. 23

PROJECT: F. P. 4

YEAR: 1934

STATE: GEORGIA

GENERAL LOCALITY: SAVANNAH, GEORGIA

LOCALITY: FOREST RIVER

ADJOINS SHEETS: J, L, N

SHEET ON REVERSE SIDE: _____

SCALE: 1/10,000

DATUM: N. A. 1927

CHIEF OF PARTY: C. A. EGNER

TOPOGRAPHER: G. R. DIETZ

DATE OF INSTRUCTIONS: DECEMBER 4, 1933

INKED BY: H. A. HARNDEN

INSTRUMENTS USED:

Standard plane table equipment.

METHODS:

Stations were located by intersection from triangulation established in the locality, and by cuts from 3-point setups. High water line and marsh grass line were rodded in at several setups.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Numerous triangulation stations throughout the sheet were marked in the accepted permanent manner by standard discs set in concrete posts. In addition numerous stations were marked by 4"x 4" cypress posts 8' long driven in the ground with about 1' protruding. These stations were selected at representative points throughout the sheet.

LANDMARKS:

None worthy of the name appear on this sheet.

RECOVERABLE STATIONS:

See paragraph above "MARKING OF STATIONS." It is believed that there are sufficient stations marked with cypress posts taken together with the triangulation stations to provide for the future.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local names.

MAGNETIC MERIDIAN:

Taken from setup at station CAR on May 1, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by D.M. and D.P.
Non-recoverable " " tracing.

VERTICAL CONTROL:

None.

CHANGES SINCE PREVIOUS SURVEYS:

Since shoreline has not been required on this sheet except in fragmentary pieces, it is difficult to say what changes have taken place since the last survey. The latter, however, was taken so long ago and under less accurate and complete instructions that it is apparent that many minor discrepancies will be noted when this sheet is supplemented by the photographs.

MISCELLANEOUS:

Two lines of signals were established on range, one line on Forest River and the other on Grover River, each running in a general north and south direction. By making these signals large it was possible to get the maximum amount of control with the minimum number of signals. Signals on range on Grover River are END, FAT, PER, CAR, DIM, PEN, BAN, TRY, KAY, and BOB. Signals on Forest River on range are LAST, WAT, BIG, BAD, and BLK.

Respectfully submitted,

Guy R. Dietz

Approved and forwarded

C. H. Egan
Chief of Party

Hydro. Signals Sheet "P"

| Name | Description | Latitude | | Longitude | | Marked |
|------|-------------------------|----------|--------------------------------------|-----------|-------------------------------------|-------------|
| | | o' | Meters | o' | Meters | |
| Last | 2 White Flags | 31-58 | 154 (1694) (564) | 81-10 | 222 (1354) (1308) | 4"x 4" nyp. |
| Wat | B. on W. with Bl. Diag | 31-57 | 1284 (1158) | 81-10 | 268 (1272) | 4"x 4" cyp. |
| Big | W. on B. with W. Diag. | 31-57 | 690 (346) | 81-10 | 504 (1209) | " |
| Bad | B. on W. on B. on Trip | 31-56 | 1501 (1197) | 81-10 | 367 (1155) | " |
| Elk | W. on B. on W. on Trip. | 31-56 | 651 | 81-10 | 421 | " |

LITTLE OGEECHEE RIVER

| | | | | | | |
|-----|-------------------------------------|-------|------------------------------------|-------|-------------------------|---|
| End | W. on B. on W. on Tripod | 31-58 | (322) 1526 (4783) | 81-12 | (1118) 457 (1204) | " |
| Fat | B. on W. on B. on " | 31-58 | 1065 (1590) | 81-12 | 371 (1356) | " |
| Per | W. on B. on W. " " | 31-58 | 258 (705) | 81-12 | 219 (1535) | " |
| Car | B. on W. on B. " " | 31-57 | 1143 (1161) | 81-12 | 41 (44) | " |
| Dim | W. on B. on Tripod | 31-57 | 687 | 81-11 | 1532 | " |
| Pen | B. on W. on B. on W. Pen- nants. | 31-57 | (1617) 231 (422) | 81-11 | (127) 1449 (248) | " |
| Ban | W. Banner | 31-56 | 1426 (1034) | 81-11 | 1328 (363) | " |
| Try | Black Triangles | 31-56 | 814 (1742) | 81-11 | 1213 (497) | " |
| Kay | W. Banner | 31-56 | 106 (463) | 81-11 | 1079 (606) | " |
| Bob | B. on W. on B. on W. Banners | 31-55 | --- | 81-11 | 970 | " |

See Form 524 for corrected positions of stations
Crossed out in red.

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