

6160a

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No. Q' 6160a

LOCALITY

Sapelo Sound

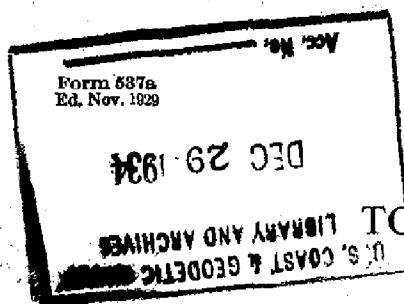
Sapelo River

193 4

CHIEF OF PARTY

C. A. Egner

6160a



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. Q

REGISTER NO. **61602**

State Georgia

General locality Monticello Sapelo Sound

Locality Sapelo and Sapelo River and Rivers

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

Vessel Party No. 23

Chief of party C. A. Egner

Surveyed by H. P. Theus

Inked by J. G. Patterson

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated December 5, 1933

Remarks:

REG. NO. **61602**

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET Q'

Project: F. P. #4
Party: No. 23
Year: 1934
State: Georgia
General Locality: McIntosh County
Locality: Sapelo and South Sapelo
Rivers
Adjoins sheets: P', V, H.
Sheet on reverse: R'
Scale: 1/10:000
Datum: N. A. 1927
Chief of Party: C. A. Egner
Topographer: H. P. Theus
Date of Instructions: Dec. 4, 1933
Inked by: J. G. Patterson

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET Q'

INSTRUMENTS USED:

The usual plane-table equipment.

METHODS:

Practically, ^{all} stations were located by intersection from triangulation established in the locality. The five stations in South Sapelo River were located by plane-table traverse and three point fixes. Shoreline was obtained by stadia.

PURPOSE:

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:

Triangulation stations were marked with the standard disc set in concrete monuments. The five stations in South Sapelo River are marked with cypress tripods of 2"x4"'s, extending four feet above the ground.

LANDMARKS:

There are none worthy of the name in the locality.

RECOVERABLE STATIONS:

See paragraph "Marking of Stations".

GEOGRAPHIC NAMES:

The present charted names are still in use.

MAGNETIC MERIDIAN:

Taken at triangulation station FOUR Oct. 23, 1934.

METHOD OF TRANSFER
OF SIGNALS TO HYDROGRAPHIC
SHEET:

Recoverable stations by d.m. and d.p's.

Non-recoverable stations by tracing.

VERTICAL
CONTROL:

None.

CHANGES SINCE
PREVIOUS SURVEYS:

A large part of the aera had not been surveyed before; in the parts that had changes were unnoticed.

Respectfully submitted,

H. P. Theus

H. P. Theus

Approved and forwarded;

C. A. Egner

C. A. Egner, Chief of Party.

LIST OF RECOVERABLE TOPOGRAPHIC SIGNALS SHEET Q'

Name	0	'	Latitude meters	0	'	Longitude meters
Gar	31	31	528 1320	81	20	1576 7
Kit	31	30	1640 208	81	21	181 1402
Crow	31	30	915 933	81	21	369 1214
Bo	31	30	650 1198	81	20	1267 316
Ape	31	30	304 1544	81	20	355 1228

REVIEW OF GRAPHIC CONTROL SURVEY T-6160a, SCALE 1, 10000

Date of Review July 29, 1935

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5117, T-5121, , with particular attention to the following details:

- ✓ (a) Projection has been checked in the Field.
- ✓ (b) Accuracy of location of plane table control points.
- ✓ (c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓ (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

✓ 2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5117, T-5121, , for a more complete discussion of any errors or discrepancies found.

✓ Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

✓ Notes and corrections resulting from the review are shown on this survey in green.

No material ~~discrepancies~~ ^{errors} between the portion of this survey covered by compilation T-5117 and the survey

7/29/35

L. C. Lande
✓ B. G. Jones

6160b

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT
Topographic } Sheet No. R' 6160b
~~Hydrographic~~

LOCALITY
Sapelo Sound
Sapelo River

193 4

CHIEF OF PARTY
C. A. Egner

6160b

Form 537a
Ed. No. 2

COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

DEC 29 1934 TOPOGRAPHIC TITLE SHEET

Acc. No. _____

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

Field No. R!

REGISTER NO. **6160b**

State Georgia

General locality North Sapelo Sound

Locality Sapelo River

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

Vessel Party No. 23

Chief of party C. A. Egnar

Surveyed by H. P. Theus

Inked by J. G. Patterson

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated December 5, 1933

Remarks: _____

REG. NO. **6160b**

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET R'

Project: F. P. #4
Party: No. 23
Year: 1934
State: Georgia
General locality: McIntosh County
Locality: Sapelo River
Adjoins sheet: Q'
Sheet on reverse: Q'
Scale: 1/10:000
Datum: N.A. 1927
Chief of Party: C. A. Egner
Topographer: H. P. Theus
Date of Instructions: Dec. 4, 1933
Inked by: J. G. Patterson

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET R'

INSTRUMENTS USED:

The usual plane-table equipment.

METHODS:

All stations were located by intersection from triangulation stations established in the locality. Shore line was obtained by the stadia method.

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:

Triangulation stations were marked with the standard discs set in concrete monuments. (~~Recoverable hydrographic stations were marked with a 4"x4" cypress post 8 foot long driven into the ground with one foot protruding.)~~ *omit*)

LANDMARKS:

None worthy of the name occur on this sheet.

RECOVERABLE
STATIONS:

See paragraph above "Marking of Stations".

GEOGRAPHIC NAMES:

The present charted names are still accepted.

MAGNETIC MERIDIAN:

Taken at triangulation station FAIR Oct. 31, 1934.

METHOD OF TRANSFER
OF SIGNALS TO
HYDROGRAPHIC SHEET:

Recoverable stations by d.m. and d.p's.
Non-recoverable stations by tracing.

VERTICAL CONTROL:

None.

CHANGES SINCE
PREVIOUS SURVEYS:

Insufficient shoreline was taken to definitely say what changes have occurred. It is most certain, however, that changes will appear when shoreline from photographs is examined.

Respectfully submitted,

H. P. Theus

H. P. Theus,

Approved and forwarded;

C. A. Egner

C. A. Egner, Chief of Party.

REVIEW OF GRAPHIC CONTROL SURVEY T-61606, SCALE 1:10,000Date of Review *Aug. 16, 1935*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5121, , , with particular attention to the following details:

- ✓ (a) Projection has been checked in the Field.
- ✓ (b) Accuracy of location of plane table control points.
- ✓ (c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓ (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5121, , , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

*m. Crook**✓ B. G. Jones*