

6146

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. D 6146
Hydrographic

LOCALITY

Ossabay Sound

Vernon River to Ogeechee River

1934

CHIEF OF PARTY

C. A. Egner

U. S. GOVERNMENT PRINTING OFFICE: 1923

6146

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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TOPOGRAPHIC TITLE SHEET

NOV 30 1934

Acc. No.

REG. NO. 6146

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. "D"

REGISTER NO. 6146

State Georgia

General locality Ossabaw Sound

Locality ~~Vernon River~~ ^{or Hell Gate} to Ogeechee River

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

Vessel Party No. 23 Launch "Owanee"

Chief of party C.A. Egner

Surveyed by A.W. Green, Jr.

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 "D"
PARTY 23 **PROJECT** F.P.4
YEAR 1934
STATE Georgia
GENERAL LOCALITY Ossabaw Sound.
LOCALITY Hell Gate
ADJOINING SHEETS C. E. E. J & L.
SHEET ON REVERSE SIDE (IF DOUBLE) _____

SCALE 1 / 10,000
DATUM North American 1927
CHIEF OF PARTY C.A.Egner
TOPOGRAPHER A.W.Green, Jr.
DATE OF INSTRUCTIONS Dec. 4, 1933
DRAWN BY H.A.Harnden

INSTRUMENTS USED:

Standard Plane Table Equipment.

Stations on this sheet were located by cuts from triangulation stations.

Shore line, in certain portions as indicated, was located by stadia.

PURPOSE OF SURVEY:

To provide control for hydrography, to provide recoverable stations for future surveys, to control aerial photography for charting this locality, and to revise existing surveys.

MARKING OF STATIONS:

The triangulation stations in this area are marked in the accepted permanent manner with standard discs set in concrete. Several objects such as house gables, channel beacons, etc., were located and are included in the "List of Landmarks" attached. The important topographical signals were permanently marked with 4"x 4" cypress hubs 8' long driven into the ground with about 2' projection or by distinctive blazes on trees. These are described and noted on the sheet.

LANDMARKS:

*TWO ONLY WORTHY OF NOTE, BOTH LISTED ON
FORM 567.*

RECOVERABLE STATIONS:

The triangulation stations in this area are all recoverable. The topographic signals permanently marked as noted above will be sufficient to control this area for future surveys.

GEOGRAPHIC NAMES:

The present charted names are used in all cases.

MAGNETIC MERIDIAN:

Taken from setup at triangulation station MORRELL
on MARCH 22, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:
Recoverable stations by d.m. and d.p..
Non-recoverable stations by tracing.

VERTICAL CONTROL:

None.

CHANGES SINCE PREVIOUS SURVEYS:

Since the general shore line was not taken in this survey it is difficult to say what changes have taken place in the shore line. This will be determined from the aerial survey of this area.


MISCELLANEOUS:

This report was written in the rough before the topographer's departure to another position. It is submitted herewith over my own name.

Accompanying this report are the list of marked stations, descriptions of the same, and list of Landmarks on form 567.

The usual statistics are omitted, since this sheet comprises only the location of signals used in hydrography, with only incidental shoreline.

Respectfully submitted,


C. A. Egnar, Chief of Party.

TOPOGRAPHIC SIGNALS SHEET "D" N. A. 1927 Datum.

NAME	LATITUDE		LONGITUDE		DESCRIPTION	
	<u>m.</u>	<u>m.</u>	<u>m.</u>	<u>m.</u>	(CARD ACCOMPANIES SHEET "E")	
Slat	31 50	1259 (589)	81 03	-----	(420)	4"x4"x8' Cypress post
Cabe	31 50	1586 (262)	81 05	1349	(229)	4"x4"x8' Cypress post alongside tel. pole
Flat	31 51	411 (1437)	81 04	1264	(313)	4"x4"x8' Cypress post.
Dos	31 51	1027 (821)	81 05	594	(983)	Do. alongside tel. pole
Tri	31 51	1043 (805)	81 04	749	(828)	4"x4"x8' Cypress post.
Beak	31 51	1612 (236)	81 04	1332	(245)	Hell Gate Beacon #1.
Rob	31 51	1746 (102)	81 06	1103	(474)	42x4"x8' Cypress post.
Turn	31 52	456 (1392)	81 04	273	(1304)	Do.
Cor	31 52	630 (1218)	81 05	669	(908)	Do. TEL. POLE WRAPPED WITH WIRE.
Tro	31 52	970 (878)	81 03	---	(763)	Do.
Bi	31 52	1477 (371)	81 05	339	(1236)	Do.
Last	31 53	374 (1474)	81 05	1226	(351)	Cable sign on tel. pole.
Wave	31 53	989 (859)	81 06	778	(799)	4"x4"x8' Cypress post.
Chee	31 53	1021 (827)	81 07	333	---	Do.
Gable	31 53	1287 (562)	81 05	188	(1389)	W. Gable of house.
White	31 53	1267 (581)	81 05	1571	(6)	42x4"x8' Cypress post.
Riv	31 53	1403 (445)	81 03	---	282	Do. alongside tel. pole
Tri	31 54	267 ---	81 06	360	(1217)	Do. LOCATED BY TRIANGUL.
TAG	31 51	829 (1019)	81 05	1061	(516)	4"x4" X 8' HUB ALONGSIDE TEL. POLE
SIDE	31 51	1666 (182)	81 05	16	(1561)	Do.
TEL	31 54	70	81 07	199		4"x4"x8' CYPRESS HUB.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

D

LANDMARKS FOR CHARTS

Savannah, Ga.

July 20, 1934. _____, 193

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.

C. A. Egner

Chief of Party.

[illegible]

A list of objects carefully selected because of their value as landmarks as determined from seaward together with individual descriptions, 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 an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive identification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it: for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstaffs and like objects are not sufficiently permanent to chart.