**Diag. Cht. No. 1116-2**

**Type of Survey** Photogrammetric Shoreline

**Field No.** Office No. T-8923

**LOCALITY**

State: **Louisiana**

General locality: Gulf Coast Intracoastal Waterway

Locality: Vicinity of Gum Cove Ferry

**1946-47**

**CHIEF OF PARTY**

R.A.Gilmore, Chief of Field Party

T.P.Reed, Balto. Photo. Office

**LIBRARY & ARCHIVES**

DATE **November 29, 1950**
DATA RECORD

T- 8923

Quadrangle (II): Project No. (II): PH-14(46)

Field Office: Morgan City, La. Chief of Party: Ross A. Gilmore

Compilation Office: Chief of Party: Thos. B. Reed
Baltimore, Maryland

Instructions dated (II III): Copy filed in Descriptive
PH-14(46) Field, not dated Report No. T- — (VI)

Completed survey received in office: Div. Photogrammetry
11-8-48 Office Files.

Reported to Nautical Chart Section: 11-15-48

Reviewed: Aug. 10, 1949 Applied to chart No. 884 Date: 9-21-49

Redrafting Completed: 5-4-50

Registered: 9-29-50 Published: —

Compilation Scale: 1:10,000 Published Scale: —

Scale Factor (III): 1.000

Geographic Datum (III): N.A. 1927 Datum Plane (III): MHW

Reference Station (III): GARDINER, 1933

Lat.: 30° 03' 30.255'' (931.6m) Long.: 93° 28' 52.616''(1409.4m) Adjusted

State Plane Coordinates (VI): 2R South

X =

Y =

Military Grid Zone (VI)
<table>
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<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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<td>11/23/46</td>
<td>1559</td>
<td>1:10,000</td>
<td>Not applicable</td>
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<td>&quot;</td>
<td>1600</td>
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<td>1401</td>
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<td>18657</td>
<td>&quot;</td>
<td>1602</td>
<td>&quot;</td>
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Tide from (III): —

Mean Range: —

Spring Range: —

Camera: (Kind or source) U.S.C.& G.S. Nine lens, focal length 8½".

Field Inspection by: Harold A. Duffy  
                      Charles H. Bishop  
                      J. S. Howell  

Field Edit by: None  

Date of Mean High-Water Line Location (III):

Same as date of photographs supplemented by field inspection

Projection and Grids ruled by (III) W.E.W.  

"  "  "  " checked by: W.E.W.  

Control plotted by: J.C. Richter  

Control checked by: F.J. Tarcza  

Radial Plot by: F.J. Tarcza  

Detailed by: D.A. Maskell  

Reviewed in compilation office by: J.W. Vonasek  

Elevations on Field Edit Sheet checked by: —  

Date:
STATISTICS (III)

Land Area (Sq. Statute Miles): 5

Shoreline (More than 200 meters to opposite shore): None

Shoreline (Less than 200 meters to opposite shore): 9 statute miles

Number of Recoverable Topographic Stations established: None

Number of Temporary Hydrographic Stations located by radial plot: none

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS</th>
<th>DATUM</th>
<th>CORRECTION</th>
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<td>30 03 30.255</td>
<td>93 28</td>
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For field data covering Survey T-8923 refer to the special report L 81 (1947) Gulf Intracoastal Waterway, Vermilion Bay, La. to Fort Arthur, Texas, filed in the Nautical Chart Branch.
COMPILATION REPORT

This manuscript is one of a series of surveys in Project No. PH-14(46) which covers a narrow strip of land along the Gulf Intracoastal Waterway from Vermilion Bay, La. to Port Arthur, Texas.

This survey covers the waterway approximately five miles easterly and two miles westerly from Gum Cove Ridge.

26. CONTROL

For the layout of control on this manuscript, refer to the radial plot report for Surveys T-8920 to T-8925, submitted to the Washington Office 16 October 1948. A list of control stations is included in this report on Form M-238-12.

27. RADIAL PLOT


28. DELINEATION

The compilation is in accordance with Photogrammetry Instructions No. 17, dated 15 September 1947. Filed in Div. Photogrammetry Office Files.

The field inspection was adequate for the area covered by this survey.

Limits of areas of marsh, high ground, and interpretation of other inland features were determined after careful stereoscopic examination of the photographs.

30. MEAN HIGH WATER LINE

The mean tide range in this area being approximately one foot makes the MHWL and the MLWL practically the same.

31. MEAN LOW WATER LINE

See MHWL above.

32. DETAILS OFFSHORE FROM THE MEAN HIGH WATER LINE

No comment.

33. WHARVES AND SHORELINE STRUCTURES

No comment.
34. LANDMARKS AND AIDS TO NAVIGATION

None.

35. HYDROGRAPHIC CONTROL

None

36. LANDING FIELDS AND AERONAUTICAL AIDS

None

37. GEOGRAPHIC NAMES

Geographic names were taken from the final name sheet furnished this office. A list of geographic names is attached to this report.

39. JUNCTIONS

This survey is bounded by project limits to the north and south. Junctions to the east with Survey No. T-8922 and to the west with Survey No. T-8924 have been made and are in agreement.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This manuscript was compared with United States Geological Survey quadrangles, Cameron Farms, La. and Black Lake, La., scale 1:31,680, and found to be in agreement.

45. COMPARISON WITH NAUTICAL CHARTS

This manuscript was compared with the U.S.C.& G.S. Chart No. 592, scale 1:40,000, end edition, published 1941, corrected to 16 June 1947, and found to be in good agreement.

The following topographic information shown on T-8923 is of sufficient importance to warrant immediate application to the chart:

None.

The following topographic details above the plane of MHW are not shown on this manuscript but are believed to still exist and should be carried forward on the chart:

None.

Minor changes in cultural and shoreline details require no special discussion.
Respectfully submitted
October 1948

[Signature]
Engineering Draftsman

[Signature]
Photogrammetric Engineer
Photogrammetric Office Reviewer

[Signature]
Supervisor

Approved and forwarded
7 November 1948

[Signature]
Officer in Charge
Baltimore Photogrammetric Office
MEMORANDUM FOR: DIRECTOR, U. S. COAST AND GEODETIC SURVEY, DEPARTMENT OF COMMERCE
ATTN: Administrative Planning Section

SUBJECT: Classification Clearance

1. Reference is made to your memorandum, file No. 731-LAh, dated 31 March 1950, forwarding ten maps for security clearance. Three maps were returned to your agency by Assistant Chief of Staff, 0-2 memorandum, dated 27 April 1950.

2. There is no objection to publication of the following listed maps as unclassified:

   No. T-9923
   No. T-9924
   No. T-9926
   No. T-9176
   No. T-9178
   No. T-9185

3. It has been necessary to return map No. T-9186 to the 4th Army for reconsideration of detail marked for deletion by that command. The map will be forwarded to your agency upon its return here.

FOR THE ASSISTANT CHIEF OF STAFF, 0-2:

1 Incl
6 Maps as listed above

ERNEST A. BARLOW
Colonel, GSC
Chief, Security & Training Division
GEOGRAPHIC NAME LIST

✓ Gardiner Slip
✓ Goose Lake
✓ Gum Cove Ferry
✓ Gum Cove Ridge
✓ Intracoastal Waterway
✓ Sabine Canal
✓ Sutton Slip

State No. 38

Names preceded by ✓ are approved. 8-4-49.

L. Beck
Review Report
Shoreline Survey - T-8923
11 August 1949

26 Control
See Form N-2388-12 of this Descriptive Report.

44 Comparison with Existing Surveys

A. Quadrangles:
   Black Lake, La.  1:31680  1932
   Cameron Farms, La.  1:31680  1932

B. Topographic Surveys:
   T-6042  1:20,000  1933-34
   T-8923 supersede this survey for nautical charting purposes.

C. Hydrographic Surveys:
   There are no contemporary surveys covering this area.

45 Comparison with Nautical Charts:

592  1:40,000  1947 (latest corr. date)

47 Adequacy of Compilation

The compilation meets the requirements of standard map accuracy
in the immediate vicinity of the Intracoastal Waterway.

Note: See attached letter on classification chart - T-8923 is
uncharacterized.

Reviewed by:
Howard J. Murray

Approved by:
A. V. Griffith
CHIEF, Review Section

H. O'Edmonston
Chief, Nautical Chart Branch
Division of Charts

E. H. Brandt
Chief, Division of Photogrammetry

W. M. Aaraf
Chief, Div. of Coastal Surveys