

6322

U. S. COAST & GEODETIC SURVEY
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Form 504
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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic } Sheet No. **T6322**
Hydrographic }

Graphic Control

State Louisiana

LOCALITY

~~Atchafalaya Bay~~ Gulf Coast

~~East of Four League Bay~~

Jack Stout Bayou to Big

Carriacou Bayou

1935

CHIEF OF PARTY

Thos. B. Reed

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.

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. "L"

REGISTER NO. T6322

State Louisiana

General locality Atchafalaya Bay Gulf Coast

Locality Jack Stout Bayou to East of Four League Bay. Big Carrion Crow Bayou

Scale 1:20000 Date of survey Feb., Mar., Apr., 1935.

Vessel Field Party No. 4

Chief of party Thos. B. Reed

Surveyed by T. F. Squires

Inked by W. B. Reed

Heights in feet above*****to ground to tops of trees

Contour, Approximate contour, Form line interval-----feet

Instructions dated Jan. 19, 1935; Letter dated Feb., 11 1935
No. 26-AA-1990(40.

Remarks: Topography shown on both sides of sheet.

DESCRIPTIVE REPORT
to accompany

Topographic Sheet "L"

East of Four League Bay, Louisiana.

Field Party No. 4

Thos. B. Reed, Chief of Party

Project No. H. T. 156

DATE OF INSTRUCTIONS:

Jan. 19, 1935; Letter dated Feb. 11, 1935
No. 26-AA-1990(4).

DATE OF SURVEY:

Feb., Mar., and April, 1935

LIMITS:

This sheet covers the area from Oyster Bayou and Four League Bay east to the 91 st. Meridian and from the Gulf of Mexico north to Bayou Carrion Crow.

SURVEY METHODS:

A traverse was run along the coast of the Gulf of Mexico from Triangulation Station DELARGE to Triangulation Station OYSTER using an hundred meter wire tape and a stadia traverse was run from Trinagulation Station DELARGE to Triangulation Station ST. MARTIN.

Except for the Hydrographic Signals located by these traverses all points located for air photograph control and for Hydrographic Signals were located by cuts from three or more Triangulation Stations with the exception of a few points spotted on the photographs and located by sextant with angles taken to all Stations that could be seen. Following are the points located by sextant;

It
Hib
Pro
Gen
Riz

CLOSURES:

Oyster to Delarge 12 meters short (adjusted).
Delarge to St. Martin 11 meters long (adjusted).

CONTROL:

Control for this sheet consists of the following Triangulation Stations; Oyster, 1928; Oyster Bayou Light, 1933; Delarge, 1928; St. Martin, 1928 ; King, 1934; Junop, 1928; Camp, 1928; Duffy, 1933; Old, 1935; Kid, 1935; Washa, 1934; Rice, 1935; Crow, 1933; and Hammock, 1928.

GENERAL DESCRIPTION:

As all of this sheet is covered by the air photo topographic sheets the character of the shore line is not shown. Several groups of trees were located to enable them to be definitely spotted on the photographs.

A section of the shoreline at Triangulation Stations JUNOP, CAMP, WASHA, and CROW and part of a bayou at Topographic Station "NAR" was run for control of these stations on the photographs. The small canal just north of Topographic Station "Ake" was located as this canal was not dredged when the photographs were taken. The section of shore line to the eastward of Station CROW shown by a penciled note on the sheet was compiled from the air photos on the edge of air photo compilation Sheet N and transferred to this sheet.

The line of shells along the Gulf shore was sketched, distances to the edge of the shells being taken at each set up point.

The iron pipes at Pelican Pass are four inch iron pipes extending about four feet above high water and placed there to mark the channel into the Pass.

All houses located on the sheet and described are in poor condition having been considerably damaged by the storm of June, 1934. The shrimp platforms and houses shown at Bayou Goreau are new, the platforms showing on the photographs having been destroyed.

LANDMARKS FOR CHARTS:

There are no landmarks of any prominence in the area covered by this sheet. Station "Der", a steel oil derrick, is prominent but will probably be torn down in a few months.

GEOGRAPHIC NAMES:

(See descriptive Report of air photo compilation Sheet N.)

STATISTICS:

Fourteen and one half (14.5) statute miles of shore line were run on this sheet.

Approved and forwarded,
Thos. B. Reed
Thos. B. Reed
Lieut. C. & G. Survey,
Chief of Field Party No. 4

Respectfully submitted,
T. F. Squires
T. F. Squires
Surveyor C. & G. Survey,

REVIEW OF GRAPHIC CONTROL SURVEY T-6322, SCALE 1/20,000.Date of Review July 24, 1935.

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-~~5562~~ ⁵³⁸⁷, with particular attention to the following details: 6

- (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. none

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T- , , , 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.

Leonard A. Whelsham
July, 24, 1935.