DESCRIPTIVE REPORT

Topographic Sheet No. T6322

Hydrographic

Graphic Control

State: Louisiana

LOCALITY

Alchesalee Bay, Gulf Coast

East of Four League Bay

Jack Stout Bayou to Big Carrier Crow Bayou

1935

CHIEF OF PARTY

Thos. B. Reed
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 Big Carrion Creek Bayou

Scale: 1:20,000

Date of survey: Jan. 29, 1935

Vessel: Field Party No. 4

Chief of party: T. F. Read

Surveyed by: T. F. Squiras

Inked by: W. R. Read

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

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

Instructions dated: Jan. 19, 1935

Latter dated: Feb., 1935

No. 26-44-1930(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. E. Reed, Chief of Party

Project No. H. T. 156

No. 26-IA-1909(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 Triangulation
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 of 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;

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Gen
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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 shore line at Triangulation Stations
JUNOP, CAMP, WASHA, and CRON and part of a bayou at Topographic Station
"MAR" 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 CRON 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 Gourea 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,

[Signature]

Chas. E. Reed
Lieut. C. & G. Survey
Chief of Field Party No. '4

Respectfully submitted,

[Signature]

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-5362, T-5387, 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- , , , 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. Massie
   July 24, 1935.