DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: Texas

DESCRIPTIVE REPORT.

Locality:
Gulf of Mexico
Coast Line West of Sabine Pass

1923

Chief of Party:
G.C. Jones
DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET "A"

Shore Line West of Sabine Pass, Texas

The coastline is low and regular with no breaks or unusual elevations. It is made up of sand and shells which have been piled up by the sea into a levee back of which a salt marsh extends for several miles inland. The height of this levee is from 4 to 6 feet above mean low water. The slope of the beach is gradual and is sandy out to the low water line.

At a position of about 94°04' W. latitude and 29°40' N. longitude is a bathing beach known as MacFadden Beach. The beach at this point is sandy and the slope very gradual. It is much used during summer months for bathing. There are three small hotels built near the high water line. They are low buildings and are visible about 5 miles out to sea.

The coast line shown no noticeable changes from the old survey and there are no noticeable changes taking place at the present time.

The survey was made by the chain and offset method. The planimeter being used in a few places to locate bayou's and roads. The conditions were very favorable for chaining as the beach was straight and hard. The chaining was carried from one triangulation station to the next on the line, so the traverse was carried on triangulation data. The traverse closed with an error of approximately 1 in 900.

[Signature]

G.R. Jones

Hydrographer
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
WASHINGTON

October 14, 1924.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4058
West of Sabine Pass, Texas.
Surveyed in 1923
Instructions dated October 13, 1922:

Chief of Party, G. G. Jones.

Surveyed and inked by J. A. Kibler.

1. The records conform to the requirements of the General Instructions.

2. The plan and character of the survey conform to the requirements of the General Instructions except that the magnetic meridian was not shown.

3. The plan and extent of the survey satisfy the specific instructions.

4. The junctions with adjoining surveys are adequate.

5. No further surveying is required within the limits of the sheet.

6. The character and scope of the surveying and field drafting are good.

7. Reviewed by E. P. Ellis, October, 1924.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No \( \text{(A)} \) 4058

State ........................................ TEXAS .........................

General locality ............................... GULF COAST, MEXICO.

Locality .......................... COAST LINE WEST OF SABINE PASS, TEXAS.

Chief of party ............................... G. G. JONES

Surveyed by ................................. J. A. KIBLER

Date of survey ......................... AUGUST 16-20, 1923

Scale ........................................ 1:20,000

Heights in feet above ........................................

Contour interval ........................................ feet.

Inked by ................................. J. A. KIBLER, Lettered by ................................. J. A. KIBLER

Records accompanying sheet (check those forwarded): Photographs,
Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet

Remarks: