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Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: *Louisiana*  
11-5513

DESCRIPTIVE REPORT.

*Tops* Sheet No. *4061*

LOCALITY:  
*Gulf of Mexico*  
*Calcasieu Pass*

1923

CHIEF OF PARTY:  
*E. C. Jones*

POST-OFFICE ADDRESS: COAST AND GEODETIC SURVEY STEAMER HYDROGRAPHER, TAMPA.

TELEGRAPH ADDRESS:

EXPRESS OFFICE:

4061

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET "C"

The coast line 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 inland for several miles. The height of the levee is from 4 to 7 feet above mean low water. The slope of the beach is gradual and is sandy out to the low water line and soft blue mud from there out.

At a position of about 93-37-16 W. latitude and 29-45-40 N. longitude is a large white ranch house with several smaller buildings nearby. This house is about one mile north of the coast line and is the only permanent structure in this vicinity.

The only noticeable change in the coast line was at Mud Pass which is filled up and is no longer a pass.

The survey was made by the chain and offset method. The conditions were very favorable for chaining as the beach was straight and hard. The same traverse was also used to locate triangulation station so the chaining was carried both ways and the Traverse was carried on triangulation data. The traverse closed with an error of approximately 1 in 6,000.

ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY

AND REFER TO No. **4-DRM**

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

October 14, 1924.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4061

Calcasieu Pass Westward, Louisiana

Surveyed in 1923

Instructions dated October 13, 1922.

Chief of Party, G. C. 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 projection and triangulation points were not checked, nor was the magnetic meridian given.
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. 4061

State . . . . . Louisiana . . . . .

General locality . . . . . Gulf of Mexico . . . . .

Locality . ~~Merchise West of~~ Calcasieu Pass., Westward..

Chief of party . . . . . G. C. Jones . . . . .

Surveyed by . . . . . J. A. Kibler . . . . .

Date of survey . . . . . December 1923 . . . . .

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

Heights in feet above . . . . .

Contour interval . . . . . feet.

Inked by . J. A. K. . . . . Lettered by . J. A. K. . . . .

Records accompanying sheet (check those forwarded): ~~Photographs,~~

Descriptive report, ~~Horizontal angle books, Field computations,~~

~~Data from other sources affecting sheet~~ . . . . .

Remarks:

*Applied to Chart 591 - 4/8/35 L. J.*