

3716

Department of Commerce
COAST AND GEODETIC SURVEY

E. Vesper Hones
Superintendent.

State: *Alabama*

DESCRIPTIVE REPORT.

Topo. Sheet No. **3716**

LOCALITY:

Mobile Bay.
Mobile River

1918

CHIEF OF PARTY:

J. B. J. Siems

11-4645

3716

DESCRIPTIVE NOTES FOR TOPOGRAPHIC SHEET
1:10,000 SCALE OF UPPER MOBILE BAY.

3716

DATE OF INSTRUCTIONS: December 8, 1917.

GENERAL DESCRIPTION: On account of the wharves and piers on the western side of the Mobile River, the traverse between Choctaw Point and One Mile Creek was carried up Blakely Island and the water front cut in.

The region is low and with the exception of the city of Mobile itself is mostly swamps and cane brake, the latter being as a rule ten feet high, and therefore the stations were kept near the river's edge; above the city the traverse was carried zig-zag across the river.

The islands south of Choctaw Point and west of the channel were formed as a result of the dredged channel. They are low and sandy and covered in most places with high cane brake. The water from the islands eastward to the channel is shallow and littered with snags and logs.

The channel between these islands and Choctaw Point is narrow and abrupt, and the low water line extends for a considerable distance outside that of high water.

The western part of the river has numerous slips and docks, and during the past year numerous ship yards have been established.

On the eastern side, Pinto Island which is also low and sandy with high cane brake has evidently been cut through by a narrow but deep gully. On the northern island are located the Henderson Shipbuilding Company and the Alabama Dry Dock & Shipbuilding Company.

Between Pinto and Blakely islands is Pinto Pass, which is shallow and filled with snags and old logs.

North of Pinto Island is Blakely Island, the western part of it is sandy with high cane brake, the eastern part marshy with deep mud. On the only high spots on the island triangulation signals MOCK and MOUND were built.

Above One Mile Creek, the western side of the river is swampy. The Louisville and Nashville Railroad follows the western bank and there are also numerous lumber wharves and the remains of such.

The banks of Three Mile Creek are covered with timber swamps and numerous mills. The southern and western banks of Chickasa Creek are also covered with timber swamps with mills, wharves fronting the creek, while the eastern bank northward is one unbroken swamp.

The map of the City of Mobile which was obtained from the city engineer is also forwarded. The land north of Tennessee Ave. and eastward of the N. & N. R.R. which is shown on the map as cut up by streets is in reality the L. & N. freight yards, while the land north of One Mile Creek is still a swamp.

Respectfully,



D. O., U. S. C. & G. Survey.

Top. 3716

MOBILE HARBOR, ALA.

JANUARY 9, 1919

Sextant angles to determine location of Arlington Wharf and of the Emergency Fleet Corp'n. Concrete Shipbuilding Company's Wharf, vicinity of Monroe Park. Observer: J.B. Boutelle, Insp. C. & G. Survey

At station No. 1 at a point on North side of Arlington wharf and 290 ft. west of location of outer end of wharf.

Mobile Channel Beacon No. 40 ----- 106° 15'

" " " " 42

Battery Gladden ----- 7 08

Monroe Park Water Tank ----- 72 04

Beacon #42 and Water Tank ----- 79° 12'

At station No. 2, shore line in line with North side of wharf

Mobile Channel Beacon No. 40 ----- 32° 56'

No. 42

Battery Gladden ----- 23 10

Monroe Park Water Tank ----- 30 54

Beacon #40 and Battery Gladden ----- 56° 06'

" 42 " Water Tank ----- 54 05

At station No. 3, shore line at end of South side of wharf

Mobile Channel Beacon No. 40 ----- 33° 15'

No. 42

Battery Gladden ----- 22 29

Beacon # 40 and Battery Gladden ----- 55° 44'

This wharf is being built by the city of Mobile and is to be 300 feet wide and 8200 feet long.

For plan of wharf see blue print by City Engineer sent herewith.

At wharf of Emergency Fleet Corp'n. Concrete Shipbldg. Company.

Station No. 1 N.E. corner of wharf

Mobile Channel Beacon No. 40 ----- 30° 42'

No. 42

Battery Gladden ----- 58 34

Line of wharf to shore ----- 118 55

Station No. 2, S. W. Corner of wharf

Mobile Channel Beacon No. 40 ----- 33° 06'

No. 42

Battery Gladden ----- 55 38

Line of wharf to shore ----- 118 20

The above wharves are plotted in pencil on bromide copy of topographic sheet 3716, returned herewith.

J. B. Boutelle
Inspector, U.S.C. & G. Survey

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. **3716**

State . . **Alabama**

General locality . . **Mobile Bay**

Locality . . **Mobile River - Lower Part**

Chief of party . **F.B.T. Siems**

Surveyed by . . **R.R. Moore**

Date of survey . . **March-May 1918**

Scale . **1:10000**

Heights in feet above

Contour interval feet.

Inked by . **RRM** Lettered by ~~RRM~~

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet . **Map of city of Mobile**
obtained from the City Engineer of Mobile

Remarks:

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