

4184

4184

Form 504 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
State: <u>Florida</u>
11-5013
DESCRIPTIVE REPORT. A
Topography... Sheet No. <u>4184</u>
LOCALITY:
<u>Tampa Bay</u>
<u>Old Tampa Bay-N.Part</u>
<u>1926</u>
CHIEF OF PARTY:
<u>R.L.Schoppe</u>

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "A")

OLD TAMPA BAY

FLORIDA

STEAMER BACHE

Ray L. Schoppe,
Commanding.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "A")

OLD TAMPA BAY

FLORIDA

EXTENT.

This sheet shows a resurvey of the shore line from a point 3 miles South of Rocky Point, on the East side of Old Tampa Bay, where it joins sheet "B", northward around end of bay to a point 1/2 mile North of Coopers Point on West side of bay, where it again joins sheet "B". It also shows the shore line of De Soto Bayou and the layout of the town of Safety Harbor.

CONTROL

The survey was controlled by recovered triangulation stations, additional triangulation stations established by this party, and topographic signals that were cut in to insure sufficient control.

METHODS

Three point fixes were used for all of the work with the exceptions of the small bayou and slough in the upper end of De Soto Bayou and the several sloughs that make in from the north shore of Old Tampa Bay, which were run in by plane table traverse.

Several street intersections were located with the plane table in the town of Safety Harbor and the layout itself was taken from a map of the same furnished by the town engineer.

SHORELINE

The shoreline is low, flat and in several places marshy. The characteristic vegetation along the shore, from the east limit of sheet to Booths' Point, is a rather heavy growth of mangroves and palmettos; from there on to the west limit, pines and palmettos grow to within a few meters of high water. Around the sloughs the mangroves grow to the waters edge so that the high water line is rather indefinite. Some slight rocky outcropping is noted at Rocky Point.

LANDMARKS

The tank shown in the town of Safety Harbor shows up well from the bay. Other than this there are no prominent landmarks.

ACCURACY OF SURVEY

The original sheet covering this area was lost in the accident February 3, 1926 when the two seaman, Burns' and Ryland, were drowned. At this time the work had been completed from the eastern limit of the sheet to the southern end of Booth's Point. However, the shoreline had been accurately transferred to the boat sheet so this was again transferred to the new topographic sheet and the work carried on. The symbols covering the area on the original topographic sheet were put on from memory.

AGREEMENT WITH PREVIOUS SURVEY.

The only noticeable changes in shoreline are the result of business activities and are easily noted. No erosion or building up of natural shoreline is noted. Mangroves have sprung up along the area between Booth Point and Rocky Point, which was previously noted as marshy. Some of this area is covered at highest tides but would hardly warrant the symbol of marsh. It is shown on the present sheet as grass and scattered bushes. The tree line of scattered pines is in the same location as before.

Submitted.



H. K. Hilton, Aid.

Approved and forwarded



Ray L. Schoppe.

Chief of Party.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4184

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. A

REGISTER NO. 4184

State Florida

General locality ~~Old Tampa Bay~~

Locality ~~N. the tip end of Old Tampa Bay~~ - N. Part

Scale 1/20,000 Date of survey Jan. - Feb., 1926

Vessel Steamer Dache

Chief of Party Ray L. Schoppe

Surveyed by H. K. Hilton & E. J. Burke

Inked by H. K. Hilton

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated June 3, 1924 - Dec 3, 1925, 1926

Remarks: _____