

4213

Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

State: Florida

11-5813

DESCRIPTIVE REPORT.

Topographic

Sheet No.

4213

+5

LOCALITY:

Gulf Coast

Anclote River and

Tarpon Springs

1926

CHIEF OF PARTY:

R.P. Eyman

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C. & G. SURVEY
L. & A.
DEC 4 1926
SEC. No.

DESCRIPTIVE REPORT TO ACCOMPANY

TOPOGRAPHIC SHEET NO. 5

SURVEY OF ANCLOTE RIVER

INSTRUCTIONS OF JUNE 3, 1924.

RAYMOND P. EYMAN, H. & G. E.

Chief of Party

1. Instructions from the Director, dated June 3rd, 1924.

2. General Description of Coast.

The shore bordering the north side of the river is low and sandy with a small rise in elevation near Anclote Post Office. The southern shore is high for the most part of the river; the height ranging from 10 to 30 feet with a maximum of 40 feet in a limited portion. The growth along the river is pine with marsh at the edge of the water.

The most eastern part of the River, that is, beyond the County bridge the land is extremely low and marshy, the marsh grass being from three to four feet high.

The spring bayou is all sea walled and proposals have been made to sea wall Whitcomb Bay.

3. Landmarks.

Two prominent black stand pipes at Tarpon Springs (Tar & Pon) can be seen from all parts of the river. The river, however, is very well marked and any one unfamiliar with the locality encounters little difficulty.

4. Changes in Shore Line.

Very few changes were noted in executing the resurvey of the River. At present work is being carried on in the central part of the western shore of Whitcomb Bay as shown on the topographic sheet. A basin is being proposed in this locality and work has been started. The sheet shows the existing condition at the time of survey.

5. Survey Methods.

The survey was made with a plane table using a combination of graphical triangulation and plane table traverse. Beyond the county bridge the survey was limited to traverse.

Good control was had at the mouth of the River and the two black standpipes, triangulation stations Tar and Pon served as checks at the other end of the River.

6. Dangers.

Near the shore east of Beacon 30 in the Anclote River there are several large rocks awash. The rocks are submerged at high tide and at this stage of tide may prove dangerous to small boats making a landing. The water being shoal around the rocks makes the danger limited to very small boats when navigating close to shore.

Northeast of the Sponge Exchange there are numerous sunken boats. Most of the hulls are submerged but the masts are still standing upright. It is important that a stranger give these masts plenty of berth. This particular part of the River is fouled with boats.

7. New Place Names.

Sponge Harbor as shown on present chart to be discontinued. Sponge Harbor no longer exists.

Clarke's Bayou changed to Whitcomb Bay. The general locality around this bay being known as Whitcomb Heights.

The tongue of land between Tarpon Bayou and Kramer Bayou is known as "Chesapeake Point".

The section of the town of Tarpon Springs north of triangulation station Pon is referred to as the Sponge Exchange.

8. Organization.


The survey was made in June 1926 by Deck Officer J. P. Lushene of the party of Raymond P. Eyma, Commanding Steamer Hydrographer.

*St. Petersburg Fla.
Nov. 30, 1926
Joseph P. Lushene
J.P.L.*

PLANE TABLE POSITIONS

Object and Description	Latitude	D.M.	Longitude	D.P.	Name on Hydro-sheet
Triangulation Signal	28-12	1198.6	82-50	760.2	No. Anclote 2
Light House	28-10	14.7	82-50	1128	Clote
Beacon, white slatted	28-10	225.3	82-50	459.3	Bn # 7
Bn, with black structure	28-10	988	82-49	72.6	Ace
White pyramidal Beacon	28-10	1526.6	82-48	726.4	Out
Black pile beacon with lantern box	28-10	1427.8	82.48	406.6	Cent
White pramidal range bn.	28-10	1557.3	82-48	39.2	In
Triangulation Signal	28-12	657.4	82-46	1571.2	Baileys Bluff
Scaffold with flag	28-10	172.5	82-48	419.9	Palmetto Key
pointer					
Red slatted bn with	28-10	1143	82-47	1179	Bn # 4
Red slatted bn with lantern	28-10	1094	82-47	889	Bn # 6
Small sig. with banners	28-10	941	82-47	553	Hot
Small sig. with banners	28-10	653	82-47	899	Wet
Black slatted bn with pointer	28-10	588	82-47	438	Bn # 5
Small sig. with banners	28-10	35	82-47	423	Dry
Small sig. with banners	28-10	189	82-46	1616	Crab
Black slatted bn with lantern	28-10	206	82-47	207	Bn # 7
Red slatted bn with pointer	28-10	171	82-47	220	Bn # 10
Pile beacon	28-10	47	82-47	21	Bn # 12
Red slatted bn with lantern	28-09	1776	82-46	1387	Bn # 14
Black Pile Beacon	28-09	1572	82-46	1152	Bn # 16
Small sig, with banner	28-09	1643	82-46	1104	Ban
Windmill	28-09	1770	82-46	1031	Wind
Small stake with flag	28-09	1136	82-46	1075	Dag
Cloth on Palmetto	28-09	1699	82-46	1625	Hill
Pile beacon	28-09	1169	82-46	815	Bn # 20
Group of black Piles with lantern box	28-09	1200	82-46	754	Bn # 9
Cloth on 3 small trees grouped	28-09	1029	82-46	497	Jon
Black pile beacon	28-09	1207	82-46	403	Bn # 22
Black pile bn with white pointer	28-09	1137	82-46	295	Bn # 24
Black pile Beacon	28-09	1057	82-46	157	Bn # 26
Sig. on Bradleys Wharf	28-09	994	82-46	94	Dock
Black pile bn with pointer	28-09	886	82-46	164	Bn # 30
Black piles with white Lantern Box	28-09	725	82-46	70	Bn # 11
Small sig. with banners	28-09	645	82-46	71	Pete
Stake with cloth	28-09	650	82-45	1394	Mar
2x2 stake with pointer	28-09	664	82-45	1332	Bn # 38
Large stake with flag	28-09	671	82-45	1060	Look

PLANE TABLE POSITIONS

Object and Description	Latitude	D.M.	Longitude	D.P.	Name on Hydro-sheet
Storm warning sig. tower	28-09	586	82-45	1115	Sig
Black standpipe	28-09	493.1	82-45	1142.2	Pon
Large stake on bridge	28-09	881	82-45	679	Ride
Middle of lg. conc. bridge	28-09	826	82-45	681	Mid
Large Stake	28-09	1167	82-45	31	Mud
Small real estate sign	28-09	611	82-44	1585	Each
2x2 stake with pointer	28-09	891	82-46	300	Lu
Black slatted beacon	28-09	799	82-46	313	Bn # 11S
Red slatted beacon	28-09	561	82-46	169	Bn # 30S
Black slatted beacon	28-09	418	82-46	105	Bn # 13S
<i>Red Slatted Beacon</i>	28-09	287	82-46	33	Bn # 32S
Cement sack on iron rod	28-09	275	82-46	55	Sack
<i>Red Slatted beacon</i>	28-09	177	82-45	1579	Bn # 34S
Derrick arrangement near boat house	28-09	179	82-45	1477	Der
Small yellow box on bridge	28-08	1816	82-45	1597	Yel
Tall flag pole on dock house	28-08	1792	82-45	1544	Pole
2x2 stake with pointer	28-08	1654	82-45	1519	Blue
2x2 stake with pointer	28-08	1580	82-45	1480	Nel
2x2 stake with pointer	28-08	1437	82-45	1315	Slim
2x2 stake with pointer	28-08	1433	82-45	1277	Green
2x2 stake with pointer	28-08	1533	82-45	1192	Liz
2x2 stake with pointer	28-08	1432	82-45	916	Jose
Concrete fountain near center of Basin	28-08	1408	82-45	913	Spring
High telephone pole	28-08	1189	82-45	1363	Tel
Center of small bridge	28-08	809	82-45	1166	Brij
Large sign. W in word "Whitmere"	28-08	782	82-46	29	W
Black standpipe	28-08	1314.4	82-45	280.6	Tar
Small sig. with banners	28-09	775	82-46	351	Car
Small wood dock house	28-09	855	82-46	836	End
Flag on pine tree	28-09	615	82-46	448	Tree
Old dead pine tree	28-09	511	82-46	328	Old
Stake	28-09	15	82-46	397	Lose
Large sign Sunset Hills (use center of sun )	28-08	331 1516	82-46	271	Sun
Use letter I in Hills on sign	28-08	33 1769	82-46	437	Eye
Slatted conical beacon	28-11	1016.4	82-48	1513.2	Cone
2x2 stake with pointer	28-08	1542	82-45	1079	Sal
2x2 stake with pointer	28-08	1511	82-45	994	Jake
Small Beacon	28-09	83	82-46	137	Lit

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U. S. COAST AND GEODETIC SURVEY

REG. NO. 4213

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. 5

REGISTER NO. 4213

State Florida

General locality Gulf Coast of Florida

Locality Anclote River and Tarpon Springs

Scale 10,000 Date of survey July 1926

Vessel Steamer Hydrographer

Chief of Party Raymond P. Eymann

Surveyed by Joseph P. Lushene

Inked by Joseph P. Lushene

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated June 3rd 1924

Remarks: