

10930

ORIGINAL

10930

10930

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	PLANIMETRIC
Field No.	Office No. T-10930
LOCALITY	
State	ALABAMA
General locality	MOBILE COUNTY
Locality	CHICKASAW
1957 - 1961	
CHIEF OF PARTY	
Joseph K. Wilson, Chief, Photo Party 720	
William R. Kachel, Tampa District Office	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

DESCRIPTIVE REPORT - DATA RECORD

T \_ 10930

Project No. (II): **Ph-5704**      Quadrangle Name (IV):

Field Office (II): **Pascagoula, Miss. and  
Fairhope, Ala.**

Chief of Party: **Joseph K. Wilson**

Photogrammetric Office (III): **Tampa, Florida**

Officer-in-Charge: **William R. Kachel**

Instructions dated (II) (III): **(II) 23 June 1958 (Field)**

Copy filed in Division of

**10 Feb. 1959 (Field Suppl. 1)**

Photogrammetry (IV)

**(III) 7 April 1959 (Office)**

**9 Sept. 1959 (Stereo Bridging)**

**17 Aug. 1959 (Office Suppl. 1) 6 Oct. 1959 (Office Suppl. 1)**

**17 Aug. 1959 (Field Suppl. 2) 10 Nov. 1959 Field and Office Suppl. 3)**

**Location of Aids to Navigation dated 7 Oct. 1959**

Method of Compilation (III): **Graphic**

Manuscript Scale (III): **1:10,000**

Stereoscopic Plotting Instrument Scale (III): **Inapplicable**

Scale Factor (III): **None**

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): **N. A. 1927**

Vertical Datum (III): **MHW**

~~Mean sea level~~ except as follows:  
Elevations shown as (25) refer to mean high water  
Elevations shown as (5) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III): **CHICKASAW TANK 1935**

Lat.: **30° 45' 33.546" (1033.0 m.)** Long.: **88° 04' 19.841" (527.7 m.)**

Adjusted  
Unadjusted

Plane Coordinates (IV):

State:

Zone:

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,  
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

PLANIMETRIC

COMM-DC-57842

DESCRIPTIVE REPORT - DATA RECORD

Paul G. Ater  
Field Inspection by (II): W. M. Reynolds  
M. A. Stewart  
Joseph K. Wilson  
Date: July 1959

Planetable contouring by (II): Inapplicable  
Date:

Completion Surveys by (II): W. V. Hull  
Date: May 1961

Mean High Water Location (III) (State date and method of location): Air Photo Compilation  
Date of photography: 17 Nov. 1957

Projection and Grids ruled by (IV): P. J. Dempsey (W.O.)  
Date: Aug. 1959

Projection and Grids checked by (IV): R. D. Shoup (W.O.)  
Date: Aug. 1959

Control plotted by (III): R. J. Pate  
Date: Oct. 1959

Control checked by (III): R. E. Smith  
Date: Oct. 1959

Radial Plot on Stereoscopic  
Control extension by (III): R. R. Wagner  
Date: June 1960

Planimetry  
Stereoscopic Instrument compilation (III): Inapplicable  
Contours  
Date:  
Date:

Manuscript delineated by (III): R. Dossett  
Date: Sept. 1960

of compilation  
Photogrammetric Office Review/by (III): W. H. Shearouse  
Date: Oct. 1960

Elevations on Manuscript Inapplicable  
checked by (II) (III):  
Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): USC&GS Nine-lens

Number	Date	Time	Scale	Stage of Tide
56826	19 Nov. 1957	1509	1:10,000	Tide is insignificant
56827	"	1510	"	
56828	"	1510	"	
56840	"	1521	"	
56841	"	1521	"	
56842	"	1522	"	

Inshore Manuscript Tide (III)

Reference Station:  
Subordinate Station:  
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range

Washington Office Review by (IV):

Date:

Final Drafting by (IV): R. E. Smith (Tampa District Office)  
Final Drafting Rev'd by: W.H. Shearouse (TDO)  
Drafting verified for reproduction by (IV):

Date: Sept. 1961  
Sept. 1961

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 16  
Shoreline (More than 200 meters to opposite shore) (III): 9 lin. mi.  
~~Shoreline (Less than 200 meters to opposite shore) (III):~~  
Control Leveling - Miles (II): Inapplicable  
Number of Triangulation Stations searched for (II): 18  
Number of BMs searched for (II): None  
Number of Recoverable Photo Stations established (III): None  
Number of Temporary Photo Hydro Stations established (III): None

Recovered: 3\*  
Recovered:

Identified: 3\*  
Identified:

Remarks:

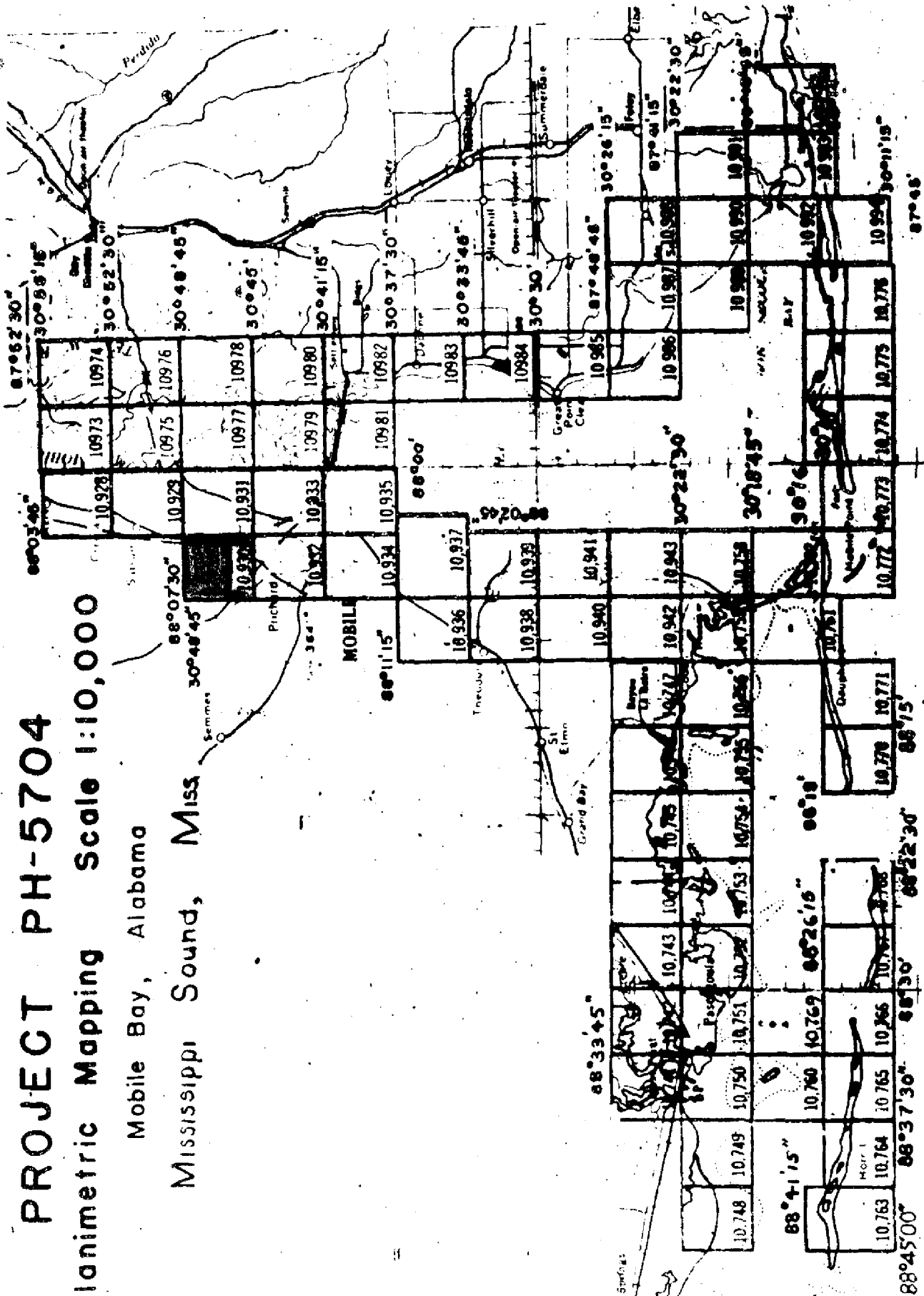
\*One of these is west of project limits.

# PROJECT PH-5704

Planimetric Mapping Scale 1:10,000

Mobile Bay, Alabama

Mississippi Sound, Miss



FIELD INSPECTION REPORT  
Map T-10930  
Project Ph-5704

Please refer to Field Inspection Report submitted with map T-10928  
for all information pertaining to this map.

*Joseph K. Wilson*  
Joseph K. Wilson  
Chief, Photo Party 720



U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY  
DESCRIPTIVE REPORT  
CONTROL RECORD

1 of 2

MAP T. 10930 PROJECT NO. 96-5704 SCALE OF MAP 1:10,000 SCALE FACTOR 1

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\phi$ -COORDINATE LONGITUDE OR $\lambda$ -COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
					FORWARD	(BACK)		FORWARD	(BACK)	FORWARD	(BACK)
CHICKASAW TANK 1935	Mobile Co. Pg 19	N.A. 1927	276,602.08	✓	8	4308.5	✓			PL RSP 10/23/59	
			320,275.55	✓	9	7620.2	✓			RES 10/23/59	
100 (AGS) 1938	" Pg 1	"	277,430.24	✓	8	4560.9	✓	Lost		"	"
			319,717.49	✓	9	7450.1	✓			"	"
101 (AGS) 1938	"	"	278,789.18	✓	8	4975.1	✓	Lost		"	"
			319,369.11	✓	9	7343.9	✓			"	"
102 (AGS) 1938	"	"	293,011.68	✓	8	9310.1	✓	Lost		"	"
			320,533.68	✓	9	7698.9	✓			"	"
103 (AGS) 1938	"	"	296,046.07	✓	9	0235.0	✓	Lost		"	"
			320,667.80	✓	9	7739.7	✓			"	"
135 (AGS) 1939	" Pg 4	"	280,165.01	✓	W of sheet					"	"
			301,119.18	✓	Do not plot					"	"
287 (AGS) 1939	" Pg 29	"	295,368.29	✓	9	0028.6	✓	May be north of sheet		"	10/26/59
			313,659.81	✓	9	5603.7	✓			"	"
289 (AGS) 1939	"	"	288,582.95	✓	8	7960.3	✓			"	"
			308,475.40	✓	9	4023.5	✓			"	"
290 (AGS) 1939	"	"	287,151.99	✓	8	7524.1	✓	Lost		"	"
			307,525.03	✓	9	3733.8	✓			"	"
291 (AGS) 1939	"	"	292,881.23	✓	8	9270.4	✓	Lost		"	"
			304,468.08	✓	9	2863.0	✓			"	"
292 (AGS) 1939	"	"	293,530.54	✓	8	9468.3	✓			"	"
			304,532.72	✓	9	2821.8	✓			"	"
322-5 (AGS) 1940	"	"	289,420.53	✓	8	8215.6	✓	Lost		"	"
			308,697.10	✓	9	4091.1	✓			"	"

1 FT. = 3048006 METER  
COMPUTED BY: 115

DATE 10 Sept 59

CHECKED BY: HJP

DATE 10/23/59

COMM-DC-57843



SCALE FACTOR

FACTOR DISTANCE  
FROM GRID OR PROJECTION LINE  
IN METERS

FORWARD (BACK)

PL R/P 10/26/54  
RES " "

COMM-DC-57843

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## COMPILATION REPORT T-10930

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-10928

31. DELINEATION

The graphic method was used. The photographs were clear but considerable tilt was present in most of them. Field inspection was adequate.

32. CONTROL

See photogrammetric plot report.

33. SUPPLEMENTAL DATA

City maps of SARALAND, CHICKASAW and PRICHARD were used to assist in delineation of city limits. See item 10 of Field Inspection Report bound with T-10932.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

The field inspector undertook to show all the tributary drainage on the field prints. A stereoscopic examination of the photographs indicated that in many cases the swamp fingers that are adjacent to main drainage had such dense vegetation that no stream could be seen. Where this occurred streams as inked by the field inspector have been ignored and only the swamp shown. Where the main stream could not be seen it has been shown with the symbolization for P.D.U.

35. SHORELINE AND ALONGSHORE DETAILS

Shown as indicated by field inspector. No low-water or shoal lines were shown. Shoreline inspection was adequate.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

None.



## COMPILATION RECORD

## COMPLETION DATE

## REMARKS

All planimetry compiled	October 1961	Superseded
Alongshore field edit in May 1961 revealed no change.		

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junction has been made with T-10931 on the east and T-10932 on the south. There is no contemporary survey on the west or north. This map falls in the southwest quarter of U.S.G.S. quadrangle CHICKASAW, ALA., 1:24,000, revised in 1953. The junction of details appears good.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. STREET CLASSIFICATION

It was noted that the field inspector classified streets in urban areas as "ddl". Since these streets were a part of a well defined planimetric system of streets and within the city, his classification as secondary streets has been ignored and they have been drafted dfl.

42. GEOGRAPHIC NAMES

The name NORTH MOBILE appears on U.S.G.S. CHICKASAW, ALA. quadrangle and nautical chart 1266. This name has been omitted because the area has been incorporated into the town of CHICKASAW and NORTH MOBILE does not appear on the CHICKASAW city map.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS topographic quadrangle CHICKASAW, ALA., scale 1:24,000, compiled in 1938-40 and revised in 1953. The comparison was favorable. There is no coverage by C&GS planimetric maps.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with nautical chart No. 1266, scale 1:80,000, edition of 16 November 1959, corrected to 23 July 1960. Since the scale of chart No. 1266 is comparatively small and this map manuscript is an inshore compilation no conclusive comparison could be made. However, stream details and shoreline comparison

appear to be good.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

*Rudolph Dosssett*  
Rudolph Dosssett  
Carto Photo Aid

APPROVED AND FORWARDED

*William R. Kachel*

for William R. Kachel  
Tampa District Officer

48. GEOGRAPHIC NAME LIST

Geographic names were obtained from U.S.G.S. CHICKASAW, ALA., quadrangle and nautical chart 1266. No conflicts were noted.

ALABAMA

ALABAMA TENNESSEE AND NORTHERN RAILROAD

BLACK BAYOU

CHICKASAW

CHICKASAW CREEK

CRAFT HIGHWAY

EIGHT MILE

EIGHT MILE CREEK

GULF MOBILE AND OHIO RAILROAD

GUM TREE BRANCH

MOBILE COUNTY

MYERS CEMETERY

PRICHARD

ROBBERS ISLAND

SARALAND

SHELTON BEACH

SHELTON BEACH ROAD

SOUTHERN RAILROAD

ST STEPHENS ROAD

TELEGRAPH ROAD

U S 43

U S 45

WHISTLER

*Names checked  
and approved*

*12 - 10 - 65*

*A. J. Wright*



49. NOTES FOR THE HYDROGRAPHER

None.

FORM 182  
(3-61)

PHOTOGRAMMETRIC OFFICE REVIEW

U.S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

50.

T- 10930

4a unclassified

1. PROJECTION AND GRIDS WHS		2. TITLE WHS		3. MANUSCRIPT NUMBERS WHS		4. MANUSCRIPT SIZE WHS	
CONTROL STATIONS		5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY WHS		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS) XX			
		7. PHOTO HYDRO STATIONS XX		8. BENCH MARKS XX		9. PLOTTING OF SEXTANT FIXES XX	
		10. PHOTOGRAMMETRIC PLOT REPORT MMS					
		11. DETAIL POINTS WHS					
ALONGSHORE AREAS (Nautical Chart Data)		12. SHORELINE WHS		13. LOW-WATER LINE XX		14. ROCKS, SHOALS, ETC. XX	
		15. BRIDGES WHS					
		16. AIDS TO NAVIGATION XX		17. LANDMARKS XX		18. OTHER ALONGSHORE PHYSICAL FEATURES WHS	
		19. OTHER ALONGSHORE CULTURAL FEATURES XX					
PHYSICAL FEATURES		20. WATER FEATURES WHS		21. NATURAL GROUND COVER WHS			
		22. PLANETABLE CONTOURS XX		23. STEREOSCOPIC INSTRUMENT CONTOURS XX			
		24. CONTOURS IN GENERAL XX		25. SPOT ELEVATIONS XX			
		26. OTHER PHYSICAL FEATURES WHS					
CULTURAL FEATURES		27. ROADS WHS		28. BUILDINGS WHS		29. RAILROADS WHS	
		30. OTHER CULTURAL FEATURES WHS					
BOUNDARIES		31. BOUNDARY LINES WHS		32. PUBLIC LAND LINES XXX			
MISCEL- LANEOUS		33. GEOGRAPHIC NAMES WHS		34. JUNCTIONS WHS			
		35. LEGIBILITY OF THE MANUSCRIPT WHS		36. DISCREPANCY OVERLAY XX		37. DESCRIPTIVE REPORT WHS	
		38. FIELD INSPECTION PHOTOGRAPHS WHS		39. FORMS WHS			
		SIGNATURE OF REVIEWER William H. Shearouse William H. Shearouse		SIGNATURE OF SUPERVISOR REVIEW SECTION OR UNIT Milton M. Slavney Milton M. Slavney			
40. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT-Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.							
SIGNATURE OF COMPIER Robert H. Wagner				SIGNATURE OF SUPERVISOR Milton M. Slavney			

USE REVERSE SIDE FOR REMARKS

JUN 5 1961

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U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

FIELD EDIT REPORT  
(Shoreline)

Quadrangles T-10929 thru T-10933,  
T-10979, and T-10982

51. Methods.

The distance to the MHWL was spot checked along the shoreline. Additions and corrections to the manuscript have been noted on the field-edit sheets in red and on the photographs in purple.

Field edit information has been shown on field edit sheets for T-10929, T-10931, T-10932, T-10933, T-10979, and T-10982. Additional information is shown on the photographs.

52. Adequacy of Compilation.

The map compilation appears complete and adequate.

53. Map Accuracy.

The shoreline of the maps appears to be accurate.

54. Recommendations.

There are no recommendations.

55. Examination of a proof copy.

No one able to read a map with assurance was contacted to examine a proof copy.

Geographic Names.

SPANISH FORT:

Mr. George Six, service station attendant, resident of Spanish Fort 9 years. Stated Spanish Fort is in local useage. Only time he had heard of Bridgehead was on Bus company tickets.

Mr. Charles Oswell, timberland owner, resident in vicinity for 46 years. Stated Bridgehead was an old name and it referred to the area where the Cochrane Bridge joined the land on the east side of Mobile Bay. Also stated that Spanish Fort is in local useage and that Fort McDermott is part of Spanish Fort.

Mr. George Fuller Jr., Real Estate agent, resident 10 years. Stated That Bridgehead was an old name but, was no longer used. Also stated

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

that all local residents refer to the area as Spanish Fort. Mr. Fuller also stated that Fort McDermott is part of Spanish Fort but preferred the Fort McDermott area to be called Spanish Fort Estates and be noted as a historical site.

Historical markers refer to the area as an ~~old~~ Spanish Fort.

I recommend that this area be charted as Spanish Fort.

Submitted, 2 June 1961



Wesley V. Hull

Chief, Photo Hydro Support Unit 721

Review Report  
Planimetric Maps  
T-10928 thru T-10935  
December 1965

61. General Statement

Area - The project encompasses Mobile Bay and its approaches.

Purpose - The object of this project is to provide base maps for nautical charting and shoreline and horizontal control data for hydrographic surveys.

62. Comparison with Registered Topographic Surveys

T-5530	1:20,000	1934
T-5531	1:20,000	1934
T-3716	1:10,000	1919
T-3713	1:40,000	1918

Cultural and shoreline changes have been continuous. These maps are to supersede the above surveys of common areas for nautical charting. Also see Item 46.

63. Comparison with Maps of Other Agencies

Greola	1:62,500	1941
Chickasaw	1:24,000	1953
Mobile	1:24,000	1953

See Item 46.

64. Comparison with Contemporary Hydrographic Surveys

H-8584	1:5,000	1961
H-8585	1:5,000	1961
H-8586	1:10,000	1961
H-8587	1:10,000	1961
H-8588	1:10,000	1961
H-8589	1:10,000	1961
H-8591	1:10,000	1961

Shoreline and control of subject surveys were furnished prior to the hydrographic surveys and apparently no differences of importance exist.

65. Comparison with Nautical Charts

1266

1:80,000

1965

Because of the scale difference, only a visual comparison was made. No notable differences exist.

66. Adequacy of Results and Future Surveys

These maps comply with the National Map Accuracy Standards and meet Bureau requirements.

Reviewed by:

  
L. C. Lande

Approved by:

  
Chief, Photogrammetric Branch

Chief, Nautical Chart Division

  
Chief, Photogrammetry Division