T-10936

Original

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey PLANIMETRIC

Field No. ..... *Office No.* T-10936

LOCALITY

State ALABAMA

General locality MOBILE COUNTY

Locality TILIMANS CORNER

1957 - 1961

CHIEF OF PARTY

Joseph K. Wilson, Chief, Photo Party 720

V. R. Sobieralski, Tampa District Office

LIBRARY & ARCHIVES

DATE FEB 4 - 1966

USCOMM-DC 5087

T-10936

T-10936

FORM 181
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

1.

T - 10936

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

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

Chief of Party: Joseph K. Wilson

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: V. Ralph Sobieralski

Instructions dated (II) (III): (II) 23 June 1958 (Field)
10 Feb. 1959 (Field Suppl. 1)

Copy filed in Division of 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): Kelsh Plotter

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III): 1:6,100

Scale Factor (III): Pantographed to 1:10,000

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): 317-3 (AGS) 1939

Lat.:

Long.:

Adjusted

~~Unadjusted~~

Plane Coordinates (IV):

State: Alabama

Zone: West

Y= 218,401.56 FT

X= 291,278.13 FT

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

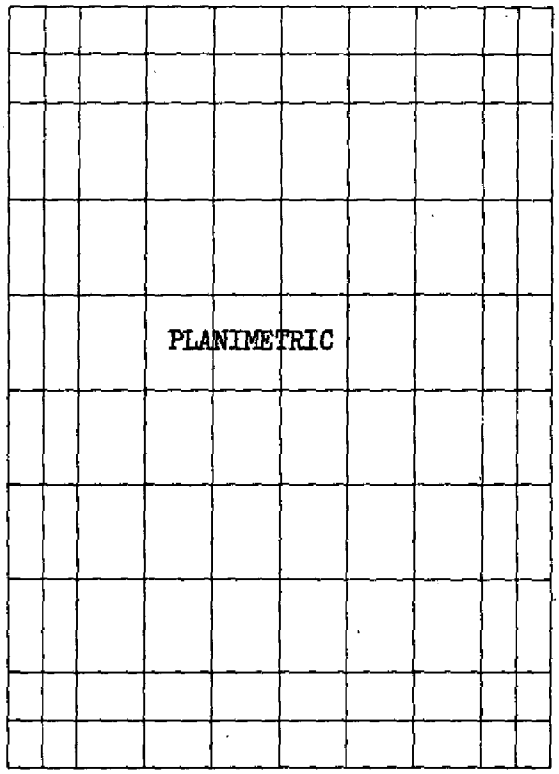
When entering names of personnel on this record give the surname and initials, not initials only.

COMM-DC-57842

FORM 181a
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD



Areas contoured by various personnel
(Show name within area)
(II) (III)

Inapplicable

FORM 181b
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): M. A. Stewart, W. M. Reynolds, Joseph K. Wilson — Date: Aug. 1959

Planetable contouring by (II): Inapplicable — Date:

Completion Surveys by (II): W. M. Reynolds — Date: July 1961

Mean High Water Location (III) (State date and method of location): Air Photo compilation
Date of photography: 19 Nov. 1957; 21 June 1959

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): E. T. Ogilby — Date: Dec. 1959

Control checked by (III): V. P. Cackowski — Date: Dec. 1959

Radial Plot & Stereoscopic Control extension by (III): Washington Office — Date: Nov. 1959
R. R. Wagner (Tampa Office) — Feb. 1960

Stereoscopic Instrument compilation (III): Planimetry E. T. Ogilby — Date: Feb. 1960

Contours Inapplicable — Date:

Manuscript delineated by (III): E. T. Ogilby — Date: Mar. 1960

Photogrammetric Office Review of Compilation Manuscript by (III): I. I. Saperstein — Date: Mar. 1960

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

COMM-DC-57842

FORM 181c
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

4

DESCRIPTIVE REPORT - DATA RECORD

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

DIAPOSITIVES

~~PHOTOGRAPHS~~ (III)

Number	Date	Time	Scale	Stage of Tide
59 W 6057	21 June 1959	1104	1:30,000	Inapplicable
59 W 6058	"	1104	"	"
59 W 6092	"	1115	"	"
59 W 6093	"	1115	"	"
56851	19 Nov. 1957	1527	1:10,000	"

Tide (III)
Inapplicable

Ratio of Ranges	Mean Range	Spring Range

Reference Station:
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): Date:

Final Drafting by (IV): R. Dossett (Tampa District Office) Date: October 1961
Final Drafting Reviewed: W. H. Shearouse (TDO) October 1961
Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 16
Shoreline (More than 200 meters to opposite shore) (III): 7 linear miles
~~Shoreline (Less than 200 meters to opposite shore) (III)~~:
Control Leveling - Miles (II): None
Number of Triangulation Stations searched for (II): 15 * ** Recovered: 4 Identified: 4
Number of BMs searched for (II): 0 Recovered: 0 Identified: 0
Number of Recoverable Photo Stations established (III): None
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

* Including 3 stations outside project
** One station (300-4 A.G.S.) is 4th order

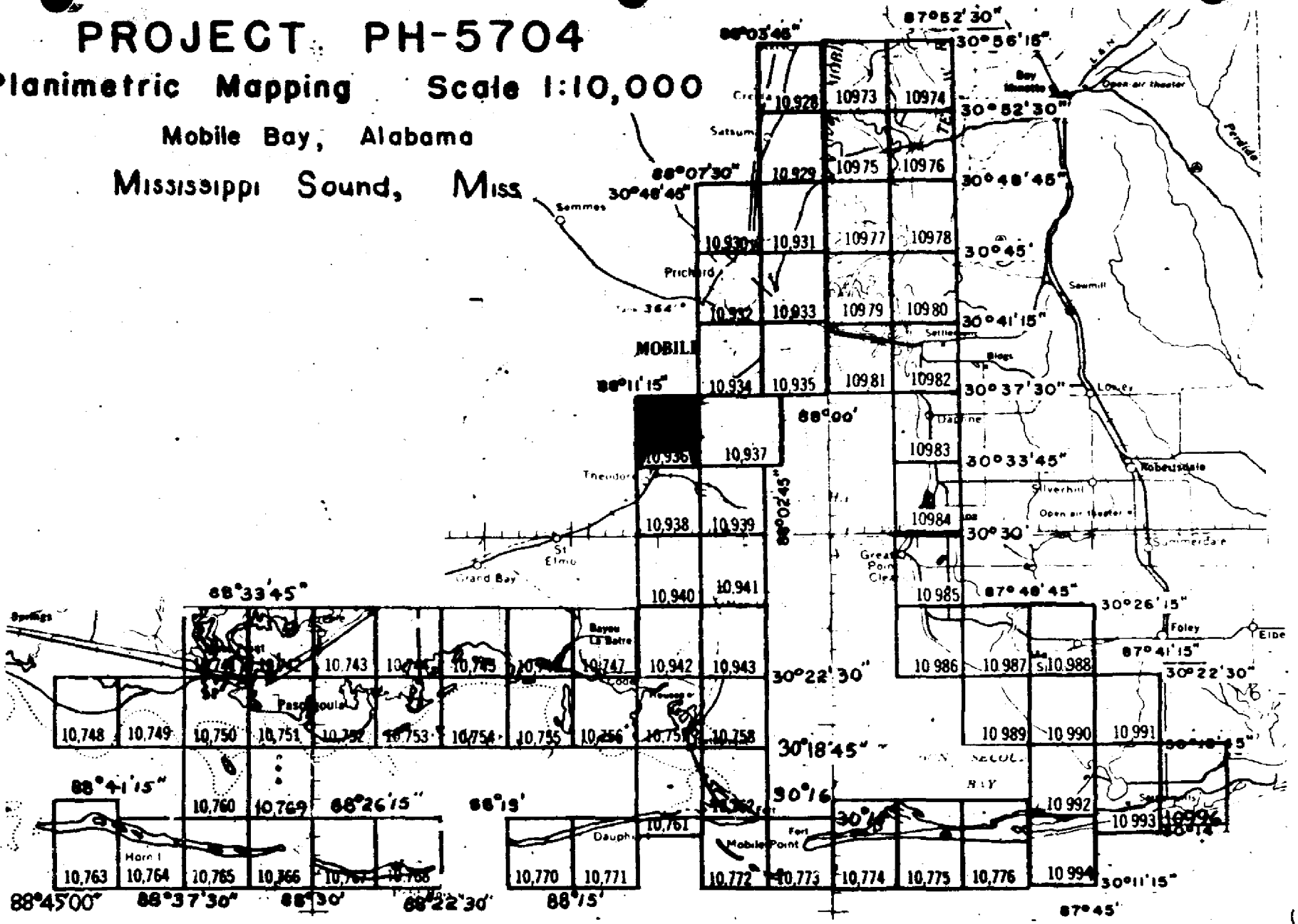
COMM-DC-57842

PROJECT PH-5704

Planimetric Mapping Scale 1:10,000

Mobile Bay, Alabama

Mississippi Sound, Miss.



FIELD INSPECTION REPORT
Project Ph-5704
Map T-10936

2. AREAL FIELD INSPECTION

This map is located just southwest of the city of Mobile on the west side of Mobile Bay.

U. S. Highway 90 and the Louisville and Nashville Railroad run in a north-south direction through the map. Three tidal creeks are within the area. The remainder of the map is completely inland and is adequately served by secondary roads.

The area is sparsely settled except for the immediate portion adjacent to U. S. Highway 90.

There are no government properties within the limits of this map and only a small portion of the city of Mobile.

Field inspection has been accomplished on single-lens photograph 59-W-6093 and nine-lens photographs 56849, 56850, 56851 and 56782.

There was not complete nine-lens coverage. Two new flight lines were flown with the Wild Camera in June 1959. See Horizontal Control in this report.

The 1957 nine-lens photographs were of fair quality.

The field inspection is believed to be complete and all phases adequately covered.

3. HORIZONTAL CONTROL

All Coast and Geodetic Survey and Alabama Geodetic Survey stations have been searched for and reported on form 526.

The following stations have been reported on form 526 as "destroyed", "lost", or "not recovered".

300-4, Ala. Geod. S., 1939
300-5, Ala. Geod. S., 1939
300-6, Ala. Geod. S., 1939
303-1, Ala. Geod. S., 1939
303-2, Ala. Geod. S., 1939
311-6, Ala. Geod. S., 1939
311-7, Ala. Geod. S., 1939
317-1, Ala. Geod. S., 1939
317-4, Ala. Geod. S., 1939
317-5, Ala. Geod. S., 1939
317-6, Ala. Geod. S., 1939

Two new flight lines at 1:30,000 scale were flown in June 1959 with the Wild Camera. This new flight will be used to run a stereoplanigraph bridge for strengthening the nine-lens plot.

The field inspector has complied with the letter from Chief,

Division of Photogrammetry to Joseph K. Wilson, dated 7 July 1959, 73/rrj. Most of the substitute points could not be transferred and it was necessary to reidentify them.

There was no supplemental control established.

4. VERTICAL CONTROL

There are no tidal bench marks within the limits of this map.

5. CONTOURS AND DRANAGE

Contouring is inapplicable.

The drainage has been delineated throughout the limits of this map. In many areas the land is flat and there is no definite drainage.

6. WOODLAND COVER

The cover was classified in accordance with Project Instructions and the Topographic Manual. The field inspector has shown in its entirety all swamp and marsh limits. In general, the marsh and swamp limits are easily distinguished. All doubtful areas were closely checked in the field.

7. SHORELINE AND ALONGSHORE FEATURES

This is an inland map with the exception of three small creeks. The mean high-water line is both apparent and fast. It has been indicated on the photographs by symbols. No attempt was made to show the low-water line.

All docks, piers etc. have been shown on the photographs.

Shoreline Inspection has been indicated on the following nine-lens photographs: 56782, 56849, 56850 and 56851.

8. OFFSHORE FEATURES

The only water areas are tributaries of the Dog River, therefore, there are no offshore features.

9. LANDMARKS AND AIDS

There are no Nautical landmarks, Aeronautical Aids or fixed aids to navigation within the limits of this map.

10. BOUNDARIES, MONUMENTS AND LINES

There are no areas which require boundary limits within this map with the exception of a small portion of the city of Mobile. See field inspection report T-10932 for boundary limits.

11. OTHER CONTROL

No monumented Topographic stations were established. Identification of Photo-hydro stations was not required.

12. OTHER INTERIOR FEATURES

Roads and buildings have been classified on the photographs in accordance with Photogrammetric Instructions 54 and 56.

Since there was not complete nine-lens coverage, ratio prints of the new photographs were used to complete the field inspection to the neat lines.

The new single-lens photographs may possibly show a few man made features which are not shown on the 1957 nine-lens photographs. The compiler should be alert for these changes.

13. GEOGRAPHIC NAMES

A systematic investigation of Geographic Names was not required, however, one name was noted to be in error. The name THREE NOTCHES which appears on many old maps is now known as TILLMAN CORNER.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Letter to Joseph K. Wilson from Chief, Division of Photogrammetry, dated 7 July 1959, 73/rrj.

Letter transmittal to Washington No. 29, dated 21 May 1959. (maps T-10937 thru T-10939).

Letter Transmittal to Washington, No. 31, dated 18 June 1959. (maps T-10932 thru T-10935).

Submitted:
7 August 1959

Joseph K. Wilson
Joseph K. Wilson
Chief, of Party

FORM 164 (4-23-54)

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

1 of 2

MAP T-10936 PROJECT NO. Ph-5704 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
317-4 (AGS), 1939	Ala. Geod. pamplet Page 31	NA 1927	y=217,459.28 ft. ✓ x=291,272.65 ft. ✓	66281.7 ✓ 88780.1 ✓					PL RSP 10/27/59 RES	"
317-3 (AGS), 1939	"	"	y=218,401.56 ft. ✓ x=291,278.13 ft. ✓	66568.9 ✓ 88781.87					"	"
317-2 (AGS), 1939	Ala. Geod. pamplet page 46	"	y=223,823.23 ft. ✓ x=294,690.63 ft. ✓	68221.5 ✓ 89821.9 ✓					"	"
311-8 (AGS), 1939	"	"	228,898.28 300,392.41	N of sheet Do not plot						
311-5 (AGS), 1939	Ala. Geod pamplet page 49	"	y=226,441.72 ft. ✓ x=303,047.90 ft. ✓	69019.6 ✓ 92369.2 ✓					"	"
300-4 (AGS) 1939	" Pg 31	"	223,786.7 ✓ 293,337.1 ✓	6 8210.3 ✓ 8 9409.3 ✓			Topo		"	"
300-5 (AGS) 1939	"	"	222,874.69 ✓ 293,301.52 ✓	6 7932.3 ✓ 8 9398.5 ✓					"	"
300-6 (AGS) 1939	"	"	215,144.79 ✓ 289,313.32 ✓	6 5576.3 ✓ 8 8182.9 ✓					"	"
303-1 (AGS) 1938	" Pg 50	"	214,780.11 ✓ 283,788.90 ✓	6 5465.1 ✓ 8 6499.0 ✓					"	"
303-2 (AGS) 1938	" pg 50	"	214,811.36 ✓ 282,539.38 ✓	6 5474.6 ✓ 8 6118.2 ✓					"	"
311-6 (AGS) 1938	" pg 49	"	225,415.55 ✓ 302,380.48 ✓	6 8706.8 ✓ 9 2165.8 ✓					"	"
317-1 (AGS) 1939	" Pg 46	"	224,013.94 ✓ 295,803.06 ✓	6 8279.6 ✓ 9 0161.0 ✓					"	"

1 FT. = .3048006 METER

COMPUTED BY: IP-S DATE 14 Sept 59 CHECKED BY: WS DATE 14 Sept 59

COMM-DC-57843

FORM 164
(4-23-54)

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

2 of 2

MAP T- 10936 PROJECT NO Ph-5704 SCALE OF MAP 1:10,000 SCALE FACTOR —

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927-DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
317-5 (AGS) 1939	Pg 31	NA	209,288.40 ✓	6 | 3791.2 ✓			PI. RJP 10/27/59
		1927	288,733.99 ✓	8 | 8006.3 ✓			LRES " "
317-6 (AGS) 1939	"	"	206,335.65 ✓	6 | 2891.2 ✓			" "
			288,484.29 ✓	8 | 7930.2 ✓			" "

1 FT. = .3048006 METER

COMPUTED BY: RES DATE 14 Sept 59 CHECKED BY: HS DATE 14 Sept 59

COMM-DC-57843

COMPILATION REPORT T-10936

PHOTOGRAMMETRIC PLOT REPORTS (STEREOBRIDGE AND GRAPHIC PLOT)

Submitted with T-10928

31. DELINEATION

The Kelsh Plotter was used to delineate the manuscript. The field inspection was complete and adequate and no difficulty was encountered in the interpretation of the photographs. The small covered pier-ends labeled "pavilion" by the field inspector have been shown as piers.

32. CONTROL

Primary and secondary control was adequate and placement was good.

33. SUPPLEMENTAL DATA

Map of City of Mobile, scale 1:24,000.

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was easily discerned on the photographs and was shown as indicated by the field inspector.

35. SHORELINE AND ALONGSHORE DETAILS

The only shoreline is along small rivers. The field inspector has clarified questionable areas and has also indicated and identified all the piers and boat houses along the shore. The field inspection appears to be very good alongshore. There is no low-water line or shoals.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

None.

COMPILATION RECORD	COMPLETION DATE	REMARKS
All planimetry compiled	March 1960	Superseded
Revised from alongshore field edit	July 1961	

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions were made with T-10937 to the east and T-10938 to the south. The manuscript comprises the northeast quarter of the THEODORE quadrangle and the junction to the west and south appears to be satisfactory. The junction with the SPRING HILL quadrangle, 1:24,000, U.S.G.S., to the north appears to be good.

40. HORIZONTAL AND VERTICAL ACCURACY

A slight adjustment was made in the delineation between the stereobridge and the radial plot along the eastern limits. See Photogrammetric Plot Report submitted with T-10928.

41. BOUNDARIES

City limits of the city of Mobile have been shown according to the Boundary Report (See Report T-10932) and map of City of Mobile.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.G.S. quadrangle THEODORE, 1:24,000, edition of 1953. Except for cultural changes the comparison is favorable.

Comparison has been made with planimetric map T-5532, 1:20,000, dated 1934. Many cultural changes have occurred since the time of the earlier survey.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with U.S.C.& G.S. Chart 1260, scale 1:80,000, 15th edition, Nov. 16, 1959. The maps listed under item 46 are probably the source of topography for the chart and the same differences were noted.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

William H. Shearouse
for Eugene T. Ogilby
Cartographer (Photo)

APPROVED AND FORWARDED

W. M. Stacey
for V. Ralph Sobieralski
Tampa District Officer

48. GEOGRAPHIC NAME LIST

Names were taken from U.S.G.S. quadrangle THEODORE and the City Map of Mobile

ALABAMA
ALABAMA 12

CAMPGROUND BRANCH

GOVERNMENT BOULEVARD

HALLS MILL CREEK
HALLS MILL ROAD
HOLLINGERS ISLAND

LLOYDS
LOUISVILLE AND NASHVILLE RAILROAD

MANN
MEMORIAL GARDENS CEMETERY
MOBILE COUNTY
MOORE CREEK

OLD PASCAGOULA ROAD
OLD SPANISH TRAIL

RABBIT CREEK
RATTLESNAKE BAYOU

SPENCER BRANCH
SPRING CREEK

TILLMANS CORNER
TILLMANS CORNER CHURCH
THREE NOTCH CHURCH
~~THREE NOTCHES~~ See Report Geographic Name Investigation.

UNION CHURCH ROAD
U. S. 90

W. C. GRIGGS ELEMENTARY SCHOOL

Names checked
and approved
12-10-65
A. J. Wright

49. NOTES FOR THE HYDROGRAPHER

None.

1776

FORM 182 (3-61) 50

PHOTOGRAMMETRIC OFFICE REVIEW

T- 10936

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
WHS	WHS 4a Classification label unclassified	WHS	WHS

CONTROL STATIONS

5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS)		
IIS	XX		
7. PHOTO HYDRO STATIONS	**8. BENCH MARKS**	**9. PLOTTING OF SEXTANT FIXES**	**10. PHOTOGRAMMETRIC PLOT REPORT**
XX	XX	XX	MMS
11. DETAIL POINTS			
IIS			

ALONGSHORE AREAS (Nautical Chart Data)

12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
WHS	XX	XX	WHS
16. AIDS TO NAVIGATION	**17. LANDMARKS**	**18. OTHER ALONGSHORE PHYSICAL FEATURES**	
XX	XX	WHS	
19. OTHER ALONGSHORE CULTURAL FEATURES			
WHS			

PHYSICAL FEATURES

20. WATER FEATURES	21. NATURAL GROUND COVER
WHS	WHS
22. PLANETABLE CONTOURS	**23. STEREOSCOPIC INSTRUMENT CONTOURS**
XX	XX
24. CONTOURS IN GENERAL	**25. SPOT ELEVATIONS**
XX	XX
26. OTHER PHYSICAL FEATURES	
WHS	

CULTURAL FEATURES

27. ROADS	28. BUILDINGS	29. RAILROADS
WHS	WHS	WHS
30. OTHER CULTURAL FEATURES		
WHS		

BOUNDARIES

31. BOUNDARY LINES	32. PUBLIC LAND LINES
WHS	XX

MISCELLANEOUS

33. GEOGRAPHIC NAMES	34. JUNCTIONS	
WHS	WHS	
35. LEGIBILITY OF THE MANUSCRIPT	**36. DISCREPANCY OVERLAY**	**37. DESCRIPTIVE REPORT**
WHS	XX	IIS
38. FIELD INSPECTION PHOTOGRAPHS	**39. FORMS**	
WHS	WHS	
SIGNATURE OF REVIEWER: William H. Shearouse William H. Shearouse	SIGNATURE OF SUPERVISOR, REVIEW SECTION OR UNIT: Milton M. Slavney Milton M. Slavney	

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 COMPILER	SIGNATURE OF SUPERVISOR
Robert R. Wagner	Milton M. Slavney

USE REVERSE SIDE FOR REMARKS

USCOMM-DC 25353-P61

GEOGRAPHIC NAME INVESTIGATION REPORT ON THREE NOTCHES OR TILLMANS CORNER

Persons Interviewed	Opinions
1. N. G. Chastan Standard Service Station owner Highway 90 W, Mobile, Alabama (In area 6 months)	Says Three Notches is correct name
2. Margrett Herring Drug Store Clerk Tillmans Corner (Work and lived in area 10 - 12 years)	She says Tillmans Corner is correct name.
3. Jas. H. Howard Fireman, Cent. Fire Station (Lived in area for 10 years)	Says "Tillmans Corner"
4. J. C. McPherrin Realty Co. owner Tillmans Corner Mobile, Ala. (Lived in area 10-15 years)	Says both names are in use but Tillmans Corner is the most popular or common. He prefers Three Notches
5. Would not give name Has lived in area for 30 years. Happened to be in McPherrin Realty Co. office. Approx. age - 65	Says it has been called Tillmans Corner for 35 years
6. Mrs. Wilkerson Wilkerson Grocery Store (Lived in area a long time.) Approx. age - 55	Says community known as Tillmans Corner as long as she can remember.
7. Arnold Walker Gulf Service Station Tillmans Corner (Lived here about 40 years)	Talked very intelligently. Said "Three Notches" was old name, but people now use "Tillmans Corner"
8. W. C. Pierce Todd Acres Mobile, Alabama (Lived in vicinity for 35 years)	Agreed with No. 7 above and added that Bus Co.'s used "Tillmans Corner"
9. State Highway Department has highway sign at North and South Limits of community area reading "TILLMANS CORNER".	

It is recommended that the area be charted as:

TILLMANS CORNER

OK
6/6
12-65

Ernest E. Brown
ENS. C&GS
Chief, Photo Party
Sub Unit 720

FIELD EDIT REPORT
MAPS T-10934 THROUGH T-10937
PROJECT Ps-5704

51. METHODS

Field edit was confined to the checking of the shoreline and the immediately adjacent areas. The shoreline was checked visually by skiff running close to shore. Doubtful areas were checked by measurement or planetable to verify their delineation on the manuscript. Shoreline changes in maps T-10934 and T-10937 were corrected by planetable on the manuscripts.

The buildings along the waterfront areas were checked for accuracy and/or adequacy as landmarks and are adequate as shown on the manuscripts.

The discrepancy print for each map was used as a field edit sheet. All field edit information has been indicated on the field edit sheet or cross-referenced to one of several prints, which are submitted. All additions or corrections have been noted in violet. Deletions are in green.

52. ADEQUACY OF COMPILATION

The compilation was checked visually and will be adequate after application of field edit information.

53. MAP ACCURACY

Horizontal accuracy checks of the manuscripts were not required.

54. RECOMMENDATIONS

None are offered.

55. EXAMINATION OF PROOF COPY

A complete investigation of the discrepancies in names, as raised by the reviewer, was made. The name "Moore Creek" is recommended in map T-10937 of the two choices offered, "Moore Creek" or "Spencer Branch". The names "Tillmans Corner" or "Three Notches", "Government Boulevard" or "U.S. Highway 90", and "Halls Mill Road" or "Old Spanish Trail", in map T-10936

were investigated. According to all sources contacted "Tillmans Corner" is the name recommended for mapping. The name "Three Notches" appears to be obsolete although it was used many years ago. A posted sign on each side of the intersection also reads "Tillmans Corner". The official name of U.S. Highway 90 is "Government Boulevard" out to the city limits. The name "U.S. Highway 90" is used past this point. The official name "Halls Mill Road" also ends at the city limits, however, all sources contacted agreed that the name should apply to all of the road out to its intersection with U.S. Highway 90 at "Tillmans Corner". Posted signs at "Tillmans Corner" and other intersections along the road, indicate that the name applies as recommended. The name "Old Spanish Trail" appears to be obsolete and is not recommended for mapping.

The following local residents were contacted and all agreed on the above recommendations; Mr. Leroy Stevens, President of the County Board of Commisioners, and a resident for 60 years, Miss Helen Williams, secretary, County Board of Commisioners for 35 years, Mr. Donald L. Smith, Mobile County Engineer for 28 years, J.J. Heiter Jr., Senior Engineer for the city of Mobile for 36 years, and L.T. Casson, Senior Engineer for the city of Mobile for 20 years.

The county engineer and the personnel in the city engineers' office agreed to examine a proof copy of these manuscripts. The address of the county engineer is Mr. Donald L. Smith, County Engineer, Mobile County Courthouse, Mobile, Alabama. The address of the City Engineer is Mobile City Hall, Mobile, Alabama.

Submitted
William M. Reynolds
William M. Reynolds

Review Report
Planimetric Maps
T-10936 thru T-10943
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-3712	1:40,000	1918
T-3713	1:40,000	1918
T-3716	1:10,000	1919
T-5532	1:20,000	1934
T-5533	1:20,000	1934

There are cultural and shoreline changes due to the differences in time interval. T-19036 thru T-10943 are to supersede the above surveys of common area.

63. Comparison with Maps of Other Agencies

Theodore	1:24,000	1953
Hollingers	1:24,000	1953
Coden	1:24,000	1956
Bellefontaine	1:24,000	1956

See Item 46.

64. Comparison with Contemporary Hydrographic Surveys

H-8573	1:10,000	1961
H-8575	1:10,000	1961
H-8561	1:10,000	1961
H-8587	1:10,000	1961

Shoreline and control of subject surveys was 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

L.C. Lande

Approved by:

Chief, Photogrammetric Branch

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