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 TILLMANS CORNER

1957 - 1961

CHIEF OF PARTY
Joseph K. Wilson, Chief, Photo Party 720
V. R. Sobiersalski, Tampa District Office

LIBRARY & ARCHIVES

DATE FEB 4, 1965
DESCRIPTIVE REPORT - DATA RECORD

T - 10936

Project No. (II): Ph-5704

Quadrange 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 Sobieralki

Instructions dated (II) (III): (II) 23 June 1958 (Field)
10 Feb. 1959 (Field Suppl. 1)
(III) 7 April 1959 (Office)
17 Aug. 1959 (Office Suppl. 1)
17 Aug. 1959 (Field Suppl. 2)
9 Sept. 1959 (Stereo Bridging)
10 Nov. 1959 (Field and Office Suppl. 3)
6 Oct. 1959 (Office Suppl. 1)
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):

Publications Scale (IV):

Geographic Datum (III): N. A. 1927

Publication date (IV):

Vertical Datum (III): MHW

Mean Higher Water except as follows:
Elevations shown as (2S) refer to mean high water
Elevations shown as (2) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): 317-3 (AGS) 1939

Lat.: Long.: Adjusted

Plane Coordinates (IV):

State: Alabama Zone: West

Y = 218,140.56 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.
Areas contoured by various personnel
(Show name within area)

(II) (III)

Inapplicable
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  
R. R. Wagner (Tampa Office)  
Date: Nov. 1959

Pianimetry  E. T. Ogilby  
Date: Feb. 1960

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

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

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

Elevations on Manuscript checked by (II) (III):  Inapplicable  
Date:
**DESCRIPTIVE REPORT - DATA RECORD**

**Camera (kind or source) (III):**
USCGS WILD Sing-lens; Nine-lens DIAPPOSITIVES

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 W 6057</td>
<td>21 June 1959</td>
<td>1104</td>
<td>1:30,000</td>
<td>Inapplicable</td>
</tr>
<tr>
<td>59 W 6058</td>
<td>n</td>
<td>1104</td>
<td>n</td>
<td>n</td>
</tr>
<tr>
<td>59 W 6092</td>
<td>n</td>
<td>1115</td>
<td>n</td>
<td>n</td>
</tr>
<tr>
<td>59 W 6093</td>
<td>n</td>
<td>1115</td>
<td>n</td>
<td>n</td>
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<tr>
<td>56851</td>
<td>19 Nov. 1957</td>
<td>1527</td>
<td>1:10,000</td>
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</table>

**Tide (III):**
Inapplicable

<table>
<thead>
<tr>
<th>Ratio of Ranges</th>
<th>Mean Range</th>
<th>Spring Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Reference Station:**
**Subordinate Station:**
**Subordinate Station:**

**Washington Office Review by (IV):**

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

**Proof Edit by (IV):**

**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
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, 72/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 DRAINAGE

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. LIGHTMARKS 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.

Submitted:
7 August 1959

Joseph K. Wilson
Chief, of Party
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>LATITUDE OR $\nu$-COORDINATE LONGITUDE OR $\tau$-COORDINATE</th>
<th>DISTANCE FROM GRID OR PROJECTION LINE IN FEET, OR PROJECTION LINE IN METERS</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
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</thead>
<tbody>
<tr>
<td>317-4 (AGS), 1939</td>
<td>Alg. Good pap/plot Page 31</td>
<td>1927</td>
<td>y = 219.45333 ft, x = 273.283 ft</td>
<td>66281.7</td>
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<td>317-3 (AGS), 1939</td>
<td>Alg. Good pap/plot 11</td>
<td>y = 218.43018 ft, x = 278.15 ft</td>
<td>66568.9</td>
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<td>317-2 (AGS), 1939</td>
<td>Alg. Good pap/plot page 46</td>
<td>y = 223.58333 ft, x = 279.653 ft</td>
<td>68221.5</td>
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<tr>
<td>311-8 (AGS), 1939</td>
<td>Alg. Good pap/plot 11</td>
<td>300, 392.41</td>
<td>70064.6</td>
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<tr>
<td>311-5 (AGS), 1939</td>
<td>Alg. Good pap/plot page 49</td>
<td>y = 220.41018 ft, x = 303.0479 ft</td>
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<tr>
<td>300-4 (AGS), 1939</td>
<td>Pg 31</td>
<td>223, 786.7, 293, 337.1</td>
<td>68210.3</td>
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<td>300-5 (AGS), 1939</td>
<td>222, 874.69, 293, 301.52</td>
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<td>300-6 (AGS), 1939</td>
<td>215, 144.79, 289, 313.32</td>
<td>65576.3</td>
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<tr>
<td>303-1 (AGS), 1938</td>
<td>Pg 50</td>
<td>214, 780.11, 283, 788.90</td>
<td>65490.0</td>
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<tr>
<td>303-2 (AGS), 1938</td>
<td>214, 814.36, 282, 539.38</td>
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<td>311-6 (AGS), 1938</td>
<td>Pg 49</td>
<td>222, 454.55, 302, 350.48</td>
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<td>317-1 (AGS), 1939</td>
<td>Pg 46</td>
<td>224, 013.94, 295, 503.06</td>
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</table>

1 FT = 3048000 METER

COMPUTED BY: [Sign]
DATE: 14 Sept 59
CHECKED BY: [Sign]
DATE: 14 Sept 59
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>LATITUDE OR Y-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
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<tbody>
<tr>
<td>317-5 (AGS) 1939</td>
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<td>209.288.40</td>
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<td>317-6 (AGS) 1939</td>
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<td>9 7930.2</td>
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</table>

1 FT = 0.3048005 METER

COMPUTED BY: RES          DATE: 14 Sep 59
CHECKED BY: 115          DATE: 14 Sep 59
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.
<table>
<thead>
<tr>
<th>Compilation Record</th>
<th>Completion Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>All planimetry compiled</td>
<td>March 1960</td>
<td>Superseded</td>
</tr>
<tr>
<td>Revised from alongshore field edit</td>
<td>July 1961</td>
<td></td>
</tr>
</tbody>
</table>
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. Shearman
for Eugene T. Ogilby
Cartographer (Photo)

APPROVED AND FORWARDED

V. M. Shearer
for V. Ralph Sobiersalski
Tampa District Officer
18. 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

TILLMAN'S CORNER
TILLMAN'S 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
2nd approved
12-10-65
A. J. Wright
49. NOTES FOR THE HYDROGRAPHER

None.
## PHOTOGRAMMETRIC OFFICE REVIEW

### Title: Horizontal Control Stations of Third-Order or Higher Accuracy

<table>
<thead>
<tr>
<th>Control Stations</th>
<th>Numbers</th>
<th>Size</th>
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<tr>
<td>5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY</td>
<td>XXX</td>
<td>WBS</td>
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<tr>
<td>6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS)</td>
<td>XX</td>
<td>WBS</td>
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<td>7. PHOTO HYDRO STATIONS</td>
<td>XX</td>
<td>WBS</td>
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<tr>
<td>8. BENCH MARKS</td>
<td>XX</td>
<td>WBS</td>
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<tr>
<td>9. PLOTTING OF SEXTANT FIXES</td>
<td>XX</td>
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<tr>
<td>10. PHOTOGRAMMETRIC PLOT REPORT</td>
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### Alongshore Areas

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<tr>
<th>Areas</th>
<th>Numbers</th>
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<tr>
<td>11. DETAIL POINTS</td>
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<td>12. SHORELINE</td>
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<tr>
<td>13. LOW-WATER LINE</td>
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<td>WBS</td>
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<tr>
<td>14. ROCKS, SHOALS, ETC.</td>
<td>XX</td>
<td>WBS</td>
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<tr>
<td>15. BRIDGES</td>
<td>WBS</td>
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<tr>
<td>16. AIDS TO NAVIGATION</td>
<td>XX</td>
<td>WBS</td>
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<tr>
<td>17. LANDMARKS</td>
<td>XX</td>
<td>WBS</td>
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<tr>
<td>18. OTHER ALONGSHORE PHYSICAL FEATURES</td>
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### Physical Features

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<tr>
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<tr>
<td>19. OTHER ALONGSHORE CULTURAL FEATURES</td>
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<tr>
<td>20. WATER FEATURES</td>
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<tr>
<td>21. NATURAL GROUND COVER</td>
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<tr>
<td>22. PLANETARY CONTOURS</td>
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<tr>
<td>23. STEREOSCOPIC INSTRUMENT CONTOURS</td>
<td>XX</td>
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<td>24. CONTOURS IN GENERAL</td>
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<td>25. SPOT ELEVATIONS</td>
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<td>26. OTHER PHYSICAL FEATURES</td>
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### Cultural Features

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<td>27. ROADS</td>
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<tr>
<td>28. BUILDINGS</td>
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<td>29. RAILROADS</td>
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<tr>
<td>30. OTHER CULTURAL FEATURES</td>
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### Boundaries

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<thead>
<tr>
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<tr>
<td>31. BOUNDARY LINES</td>
<td>WBS</td>
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<tr>
<td>32. PUBLIC LAND LINES</td>
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### Miscellaneous

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<thead>
<tr>
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<tbody>
<tr>
<td>33. GEOGRAPHIC NAMES</td>
<td>WBS</td>
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<tr>
<td>34. JUNCTIONS</td>
<td>WBS</td>
<td></td>
</tr>
<tr>
<td>35. LEGIBILITY OF THE MANUSCRIPT</td>
<td>WBS</td>
<td></td>
</tr>
<tr>
<td>36. DISCREPANCY OVERLAY</td>
<td>XX</td>
<td></td>
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<tr>
<td>37. DESCRIPTIVE REPORT</td>
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<tr>
<td>38. FIELD INSPECTION PHOTOGRAPHS</td>
<td>WBS</td>
<td></td>
</tr>
<tr>
<td>39. FORMS</td>
<td>WBS</td>
<td></td>
</tr>
</tbody>
</table>

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**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 Reviewer:**

**Signature of Supervisor:**

**Signature of Review:**

**Signature of Supervise:**

**Signature of Reviewer:**

**Signature of Supervisor:**

**Use Reverse Side for Remarks:**

---

**USC 23993-P61**
GEOGRAPHIC NAME INVESTIGATION REPORT ON THREE NOTCHES OR TILLMANS CORNER

Persons Interviewed

1. N. C. Chastain
   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

Ernest E. Brown
ENS. C&GS
Chief, Photo Party
Sub Unit 720
FIELD EDIT REPORT
MAPS T-10934 THROUGH T-10937
PROJECT RS-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 measurements 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 Fathoms" 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 Commissioners, and a resident for 60 years, Miss Helen Williams, secretary, County Board of Commissioners for 35 years, Mr. Donald L. Smith, Mobile County Engineer for 25 years, J.J. Beiter 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 engineer's 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
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**

<table>
<thead>
<tr>
<th>Survey</th>
<th>Scale</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-3712</td>
<td>1:40,000</td>
<td>1918</td>
</tr>
<tr>
<td>T-3713</td>
<td>1:40,000</td>
<td>1918</td>
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<tr>
<td>T-3716</td>
<td>1:10,000</td>
<td>1919</td>
</tr>
<tr>
<td>T-5532</td>
<td>1:20,000</td>
<td>1934</td>
</tr>
<tr>
<td>T-5533</td>
<td>1:20,000</td>
<td>1934</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Agency</th>
<th>Scale</th>
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<tbody>
<tr>
<td>Theodore</td>
<td>1:24,000</td>
<td>1953</td>
</tr>
<tr>
<td>Hollinger</td>
<td>1:24,000</td>
<td>1953</td>
</tr>
<tr>
<td>Coden</td>
<td>1:24,000</td>
<td>1956</td>
</tr>
<tr>
<td>Bellefontaine</td>
<td>1:24,000</td>
<td>1956</td>
</tr>
</tbody>
</table>

See Item 46.

64. **Comparison with Contemporary Hydrographic Surveys**

<table>
<thead>
<tr>
<th>Survey</th>
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<tbody>
<tr>
<td>H-8573</td>
<td>1:10,000</td>
<td>1961</td>
</tr>
<tr>
<td>H-8575</td>
<td>1:10,000</td>
<td>1961</td>
</tr>
<tr>
<td>H-8561</td>
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</tr>
<tr>
<td>H-8567</td>
<td>1:10,000</td>
<td>1961</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Chart</th>
<th>Scale</th>
<th>Year</th>
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</thead>
<tbody>
<tr>
<td>1266</td>
<td>1:80,000</td>
<td>1965</td>
</tr>
</tbody>
</table>
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
Charles Thomas

Chief, Nautical Chart Division

Chief, Photogrammetry Division

L. J. Woodcock