

8019

Diag. Cht. No. 1116-2 & 1276-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey PLANIMETRIC

Field No. PH-21(17) Office No. T-9019

LOCALITY

State LOUISIANA

General locality WAY LAKE - INTRACOASTAL

WATERWAY

Locality NORTH BEND & VICINITY

194 50

CHIEF OF PARTY

G. W. Clark, Chief of Field Party

A. L. Wardwell, Tampa Photogrammetric Office

LIBRARY & ARCHIVES

DATE October 17, 1951

8019

DATA RECORD

T-9019

Project No. (II): Ph-21(47)

Quadrangle Name (IV): North Bend and Vicinity

Field Office (II): Morgan City, La.

Chief of Party: Charles W. Clarks

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): Feb. 12, 1948

Copy filed in Division of  
Photogrammetry (IV)

Office File

Method of Compilation (III): Graphic

Manuscript Scale (III): 1: 20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): None

Date received in Washington Office (IV): 5-4-50

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

9-19-51

Publication Scale (IV): 1:20,000

Publication date (IV): July 1951

Geographic Datum (III): N.A. 1927

Vertical Datum (III): M.H.W.

~~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): FOSTER, 1931

Lat.:  $29^{\circ} 41' 40.577$  (1249.4m) Long.:  $91^{\circ} 27' 44.443$  (1194.8m)

Adjusted  
~~Uncorrected~~

Plane Coordinates (IV):

State: Louisiana Zone: South

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.


INAPPLICABLE

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

# DATA RECORD

Field Inspection by (II): W.M. Reynolds

Date: Apr. - June 1948

Planetable contouring by (II): Inapplicable

Date:

Completion Surveys by (II): C.A. Navin

Date: August, 1950.

Mean High Water Location (III) (State date and method of location):

Date of photographs and air photo compilation

Projection and Grids ruled by (IV): W.E.W. (Washington Office)

Date: Feb. 10, 1948

Projection and Grids checked by (IV): " "

Date: Feb. 10, 1948

Control plotted by (III): R.R. Wagner

Date: Mar. 21, 1949

Control checked by (III): S.C. Richter

Date: Mar. 30, 1949

Radial Plot ~~NOT DONE~~

Date: July 29, 1949

~~Overextension~~ by (III): M.M. Slavney

Stereoscopic Instrument compilation (III):  
 Planimetry  
 Contours Inapplicable

Date:

Date:

Manuscript delineated by (III): I.I. Saperstein

Date: Oct. 1949

Photogrammetric Office Review by (III): J.A. Giles

Date: Jan. 1950

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

Date:

Camera (kind or source) (III):

U.S. Coast and Geodetic Survey Nine-lens 8.24" focal length

Number	Date	Time	Scale	Stage of Tide
22029	March 13, 1948	14:59	1: 20,000	No appreciable
22030	"	15:00	"	tide
22068	"	15:46	"	
22069	"	15:47	"	

Tide (III)

Reference Station: ~~No appreciable tide~~ Galveston, Tex  
 Subordinate Station: Eugene I., Atchafalaya Bay, La.  
 Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
1.0	1.0	1.4
1.1	1.1	1.9

Washington Office Review by (IV): *L. Martin Jajik*

Date: 12-18-50

Final Drafting by (IV): *Baltimore office*

Date:

Drafting verified for reproduction by (IV): *C. Kupiec*

Date: 6-4-51

Proof Edit by (IV):

*L. Martin Jajik*

Date: 8-21-51

Land Area (Sq. Statute Miles) (III): 6.3.0

Shoreline (More than 200 meters to opposite shore) (III): 3.1

Shoreline (Less than 200 meters to opposite shore) (III): 123

Control Leveling - Miles (II): None

Number of Triangulation Stations searched for (II): 2

Recovered: 2

Identified: 2

Number of BMs searched for (II): None

Recovered: None

Identified: None

Number of Recoverable Photo Stations established (III): 4

Number of Temporary Photo Hydro Stations established (III): None

Remarks:

### Summary T-9019

Planimetric survey T-9019 is one of a series of 21 maps at 1:20,000 scale in the Gulf Coast of Louisiana area, each  $7\frac{1}{2}$  minutes latitude by  $7\frac{1}{2}$  minutes longitude.

The area covered by this project includes Houma on the east to Vermilion Bay on the west and extends from the vicinity of the Intracoastal Waterway southward to Atchafalaya and Fourleague Bays.

The shoreline surveys for the Intracoastal Waterway of project Ph-14(46) at 1:10,000 scale furnished detailed information along both sides of the waterway area for the planimetric map of this project.

FIELD INSPECTION REPORT  
 Quadrangle 9019  
 Project Ph-21(47)  
 June 1948

1. DESCRIPTION OF THE AREA

This quadrangle is bounded on the north by Lat.  $29^{\circ} 45'$ , on the south by Lat.  $29^{\circ} 37.5'$ , on the east by Long.  $91^{\circ} 22.5'$ , and on the west by Long.  $91^{\circ} 30'$ .

The principal cultural features are the Southern Pacific Railroad, the Missouri Pacific Railroad, U. S. Highway 90, the Intracoastal Waterway, and the Wax Lake Outlet Channel.

There are no incorporated towns within the quadrangle and the principal occupation of the people is farming. Several large sugar cane plantations are in this section. One of the larger is The Shadyside Co. Ltd. of Franklin, which owns and operates the plantation of the same name.

As mentioned in previous reports, much of the area is marsh and swamp. The portion of the quadrangle that is arable is devoted primarily to sugar cane production. The area in general is low and easily flooded. The Wax Lake Outlet Channel was dredged as a means of aiding flood control. A levee has been built between Bayou Teche and Six Mile Lake for the same purpose.

2. COMPLETENESS OF FIELD INSPECTION

Field inspection is believed to be adequate and complete and was performed in accordance with project instructions, dated 12 February 1948.

3. INTERPRETATION OF PHOTOGRAPHS

As the photography was of recent date no great difficulty was encountered in the interpretation of the photographs.

4. HORIZONTAL CONTROL

All U. S. C. & G. S. horizontal control stations not recovered during 1947 field work were searched for and when recovered were identified on the photographs. The stations identified during the current field work are, ALICE, J. W. FOSTER, SUGAR MILL W. T.-1931, GERMANIA-1931, VERDUN-1931, SHADYSIDE PLANTATION W. T.-1931. One station recovered and identified during 1947 field work was reidentified also. This station is OLD NORTH BEND SUGARMILL BRICK STACK 1931.

5. VERTICAL CONTROL

Not applicable to this project.

#### 6. CONTOURS AND DRAINAGE

Not applicable to this project.

#### 7. MEAN HIGH WATER LINE

The only M.H.W.L. in this area is along Bayou Teche, the Intra-coastal Waterway, and the Wax Lake Outlet Channel. The banks of these streams represent the M.H.W.L. The banks are clearly visible on the photographs and no delineation was necessary.

#### 8. LOW WATERLINE

The banks mentioned in the preceeding paragraph also represent the Low Water Line.

#### 9. WHARVES AND SHORELINE STRUCTURES

All wharves and shoreline structures have been indicated on the photographs.

#### 10. DETAIL OFFSHORE FROM THE MEAN HIGH WATER LINE

Not applicable to this quadrangle.

#### 11. LANDMARKS AND AIDS TO NAVIGATION

All landmarks have been identified and labeled on the photographs. Form 567 is submitted.

The fixed aids within the quadrangle, at the intersection of Wax Lake Outlet Channel and the Intracoastal Waterway were located during work on project Ph-14(46). FLOODWAY CROSSING NORTH CHANNEL LIGHT 8 was reidentified on photo. 22029, POSSUM POINT BAYOU LIGHT 10 has been destroyed. The day beacons at this intersection were not relocated but were inspected to determine if they were still in place. These day beacons should be charted as located in 1947 with the following exceptions: Big Oaks Bayou Daybeacons 1 and 4, Floodway Crossing North Channel Daybeacons 4-6-10-12 and 14, Floodway Crossing South Channel Daybeacons 5 and 10. The Daybeacons just mentioned have been destroyed. Form 567 is submitted.

Three fixed aids north of this quadrangle were located by identification of the photos.

Verdunville Canal Lt. 2	Photo. 22069
Cypress Island Lt.	" 22080
Windy Point Lt.	22080



12. HYDROGRAPHIC CONTROL

Not applicable to this quadrangle.

13. LANDING FIELDS AND AERONAUTICAL AIDS

There are no landing fields or aeronautical aids within this quadrangle.

14. ROAD CLASSIFICATION

All roads have been classified in accordance with current instructions.

The road bed of Louisiana State Highway 60, just south of Centerville, has been changed. -The new road bed shows clearly and has been indicated on photo. 22069.

15. BRIDGES

All bridges in the area, not measured under Ph-14(46), were measured. The Bayou Sale Bridge clearance is correct as listed in the bridge book. The clearances of all other bridges are noted on the photographs and a sheet containing the discrepancies is submitted.

Bridge Name and Locality	Bridge Book Page	Shown on Chart No.	Located on	Lat. Long.	Checked in Field	Remarks
Teche Bayou Patterson, La. (Shadyside Plantation)	460	Not charted	Photo. 22029	29°43.7' 91°23.1'	WMR June 1948	Vert. cl. 6.5' (M.H.W. est.) instead of 4.4'. Hor. cl. correct as listed.
Centerville, La. (Germania Plantation) (Not within limits of this sheet)	460	Not charted	Photo. 22069	29°45.6' 91°23.1'	June 1948	Hor. cl. 72.1' instead of 71'. Vert. cl. 4.0' (M.H.W. est.) instead of 1.6'.
Centerville, La. (Kramer Plantation) (Not within limits of this sheet)	460	1050	Photo. 22068	29°46.0' 91°27.8'	June 1948	Vert. cl. 7.0' (M.H.W. est.) instead of 5.2'. Hor. cl. correct as listed.
Garden City, La. (Alice C. Plantation) (Not within limits of this sheet)	460	Not charted	Photo. 22068	29°46.2' 91°28.6'	June 1948	Hor. cl. 69' instead of 70.2'. Vert. cl. 10.0' (M.H.W. est.) instead of 7.1'.

Note: None of the bridge clearances are charted.

16. BUILDINGS AND STRUCTURES

All substantial buildings in the area have been encircled and the public buildings have been labeled on the photographs.

17. BOUNDARIES

This quadrangle is entirely within St. Mary Parish and is not affected by any boundaries.

18. GEOGRAPHIC NAMES

Geographic names were adequately covered by "SPECIAL REPORT ON GEOGRAPHIC NAMES; Houma, Louisiana to Vermilion Bay, Louisiana, Project Ph-14(46) dated July 1947." *Filed in Geographic Names Section, Division of Charts.*

19. PREVIOUS SURVEYS Ph-14(46)

Ozolid prints of "T" sheets in this quadrangle were not available and the aids discussed under paragraph 11 were only visually inspected to determine if they were still in place.

Submitted by

William M. Reynolds  
William M. Reynolds *BY HAD*  
Engineering Aid

Approved and Forwarded

Charles W. Clark  
Charles W. Clark  
Lt. U.S.C.&G.S.  
Chief of Party

*Wm*

COMPILATION REPORT  
T-9019

PHOTOGRAMMETRIC PLOT REPORT

This is the subject of the special report submitted with Quadrangle T-9018.

31. DELINEATION

Film positives of shoreline manuscripts T-8895 and T-8896 (1:20,000 reduced from 1:10,000) covering the lower  $4\frac{1}{2}$  minutes of the planimetric manuscript submitted by the Washington Office was not used in the delineation. Detail points cut in radially at identifiable points could not be commonly held. It will be noted that the shoreline manuscripts were mainly compiled from a single flight of photographs along the Intracoastal Waterway, thus making cuts very flat and therefore, the position of detail inaccurate. However, the details adjacent to the Intracoastal Waterway were in fair agreement.

The planimetric manuscript was compiled graphically from nine-lens aerial photographs of good to fair scale.

No difficulty was encountered by the compiler either in the interpretation of the photographs or the delineation of the manuscript. However, a few discrepancies were noted on the discrepancy overlay for the attention of the field editor.

32. CONTROL

A sufficient number of secondary control was established by the radial plot and no difficulty was encountered in cutting in additional detail points.

33. SUPPLEMENTAL DATA

Certain aids to navigation were taken from shoreline manuscripts T-8895 and T-8896. See Items 31 and 37.

34. CONTOURS AND DRAINAGE

No difficulty was encountered in the delineation of the drainage.

Contours are inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

No difficulty was encountered in delineating the mean high-water line. There is no appreciable tide in the area and the shoreline was very evident throughout.

There are no shoal areas visible on the photographs.

36. OFFSHORE DETAILS

All offshore details have been labeled and need not be further investigated by the hydrographic party.

37. LANDMARKS AND AIDS

Three landmarks have been delineated on the manuscript.

All aids to navigation with the exception of Floodway Crossing North Channel Light 8 were transferred from the film positives of T-8895 and T-8896 by holding detail. Positions for these aids were submitted at time of the shoreline manuscript compilation and are believed to be of required accuracy with exception of Floodway Crossing South Channel Daybeacons 1 and 3, and Floodway Crossing North Channel Daybeacon 2. New positions for these three aids to navigation are submitted on Form 567. It will be noted, however, that some aids to navigation have been destroyed since field inspection for the shoreline manuscripts was made (see Field Inspection Report Item 11 and Notice to Mariners). These aids were omitted from the planimetric manuscript.

Floodway Crossing North Channel Light 8 having been reidentified by the field inspector was cut in radially and its position submitted on Forms 567 and 524.

- 3 -

### 38. CONTROL FOR FUTURE SURVEYS

Four recoverable topographic stations have been shown on the manuscript, and Form 524 submitted for each. *Filed in Div. Photogrammetry General Files.*

~~A list of these stations has been prepared for the hydrographer and included in Item 49.~~

### 39. JUNCTIONS

T-9018 to the west: in agreement

T-9020 to the east: in agreement

T-9024 to the south: in agreement

Mississippi River Commission quadrangle "Foster, La." 1:62,500, edition of 1935 to the north: the detail is in good agreement except that additional roads and levees have been added.

### 40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

### 46. COMPARISON WITH EXISTING MAPS

Comparison was made with Mississippi River Commission quadrangle "BELLE ISLE", 1:62,500, edition of 1941, reprinted 1943. The two surveys are in good agreement except for few cultural changes.

There are no planimetric maps available for comparison.

### 47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 880, 1:40,000, edition of November, 1949 corrected to November 28, 1949. The detail is in good agreement with the following exception: a bayou has been omitted from the chart at approximate latitude 29° 39.2' longitude 91° 24'.

Comparison was made with Chart 1276, 1:80,000, edition of March 1939 corrected to December 13, 1948 and found to be in agreement with the exception of areas that are labeled marsh on the chart are actually swamp.

47. COMPARISON WITH NAUTICAL CHARTS (Contd.)

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

A discrepancy is noted in the vertical clearance of the bridge across Bayou Teche at approximate latitude  $29^{\circ} 43.6'$  longitude  $91^{\circ} 23.2'$ . The vertical clearance should be "6.5' estimated MHW."

ITEMS TO BE CARRIED FORWARD

None.

*Irving I. Saperstein*  
Irving I. Saperstein  
Cartographic Survey Aid.

APPROVED AND FORWARDED:

*Arthur L. Wardwell*  
Arthur L. Wardwell  
Chief of Party

*hmr*

48. GEOGRAPHIC NAME LIST

All geographic names were taken from a field copy of a special report on Geographic Names - Houma to Vermilion Bay, Louisiana. This report was prepared at the time the field work for Project Ph-14(46) was being done and is subject to change by the Geographic Name Section of the Washington Office.

- BALCO
- BAYOU BLUE
- BAYOU CHAFFET
- BAYOU SALE (I. Str.)
- BAYOU SALE (Community)
- BAYOU TECHE
- BEAR BAYOU
- BERWICK POCKET
- BIG OAKS BAYOU

CLAUSEN ~~CLAUSEN~~ - names report approved this name. It is listed as r. r. strip in December, 1960, Railway Gde.

- CLAUSEN COULEE
- CROW BAYOU
- CROW ISLAND

- EAST LONG POCKET
- EAST OVER BAYOU

- FAIRFAX
- FAIRFAX PLANTATION
- FOSTER P.O.

- INTRACOASTAL WATERWAY
- INTRACOASTAL WATERWAY NORTH CHANNEL
- INTRACOASTAL WATERWAY SOUTH CHANNEL

North Channel  
South Channel

- JOHNSON
- JERUSALEM CHURCH
- KRAMER POCKET

- LITTLE OAKS BAYOU
- LITTLE ZION CHURCH AND CEMETERY

- LOG BAYOU
- Louisiana

- MARIA
- MARYLAND PLANTATION

- MIDWAY
- MIDWAY CEMETERY

- MISSOURI PACIFIC R.R.
- MAGNOLIA CHURCH

Name O.K., but F. Edit reports it has been dismantled.

- Midway School



## 48. GEOGRAPHIC NAME LIST (Contd.)

- H
- NICKERSONS BAYOU
  - NORTH BEND
  - NORTH BEND CANAL
  - NORTH BEND CEMETERY
  - PLUME BAYOU
  - POSSUM BAYOU (pending with B.G.N.)
  - RICE BAYOU
  - RICOHOC
  - SHADYSIDE
  - SOUTHERN PACIFIC R.R.
  - ST MARY PARISH
  - STATE 2
  - STATE 60
  - STATE 896
  - STATE 1092
  - ~~THE SPILLWAY~~ (see note below)
  - THOURGUSON CANAL
  - TODD
  - U.S. 90
  - WAX LAKE
  - WEST LONG POCKET
  - WEST OVER BAYOU
  - WILDCAT BAYOU
  - WAX LAKE OUTLET (pending with B.G.N. This is official name, but local usage reported as generally The Spillway)
  - YELLOW BAYOU

Names underlined in red  
are approved. 12-18-50  
L. Heck.

Rechecked & approved

6-18-51

A. J. W.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC REVIEW SEC.

**TO BE CHARTED**

**STRIKE OUT ONE**

Morgan City, Louisiana

87 61 19 18  
8 June 8

I recommend that the following objects which ~~have~~ *(have not)* been inspected from seaward to determine their value as landmarks be charted on ~~(attached to)~~ the charts indicated.

The positions given have been checked after listing by

**I. I. Sapozhnikov**

Tampa Photogrammetric Office

Charles W. Clark

**Chief of Party.**

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* objects shall be plotted on the chart in accordance with the Hydrographic Manual. The data should be considered for the charts of the area and not by the chart of the particular vessel.

**"PHOTOGRAPH ME THROUGH THE LENS OF A REVIEWS SECTION"**

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE

**Tampa, Flor 41a**

APR 11 1950

I recommend that the following objects which have ~~(been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(detached)~~ the charts indicated.

The positions given have been checked after listing by

## I. Summary

## I. Summary

**Teape Photogrammetric Office**

**Author: J. Wenzel**

Chief of Party.

STATE		LOUISIANA		POSITION				METHOD OF LOCATION AND SURVEY NO.		DATE OF LOCATION		HARBOR CHART		INSHORE CHART		OFFSHORE CHART		CHARTS AFFECTED	
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS	D. P. METERS
			°	'	°	'													
BN. 1	FLOODWAY CROSSING SOUTH CHANNEL Black band and pointer on white pile with yellow top, green reflector.		29 38	1472	91 23	578	U.S.A.	1927											890
BN. 3	FLOODWAY CROSSING SOUTH CHANNEL Black band and pointer on white pile with yellow top, green reflector.		29 38	1426	91 23	748	"	"	"	"	"	"	"	"	"	"	"	"	1050
BN. 2	FLOODWAY CROSSING NORTH CHANNEL Red band and pointer on white pile with yellow top, red reflector.		29 38	1653	91 23	583	"	"	"	"	"	"	"	"	"	"	"	"	"
BT. 8	FLOODWAY CROSSING NORTH CHANNEL Red triangular daymark with yellow border on wooden tower on mud sills		29 39	250	91 23	890	"	"	"	"	"	"	"	"	"	"	"	"	1276
LT. 2	VERDUEVILLE CANAL -- Red triangular slatted struc. on piles NOTE: These positions supersede those submitted with Project PB-14 (46).		29 45	1824	91 23	764	"	"	"	"	"	"	"	"	"	"	"	"	1050

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* data should be considered for the charts of the area and not by *floating* data should be considered for the charts of the area and not by

## 50 PHOTOGRAMMETRIC OFFICE REVIEW

T- 9019

1. Projection and grids J.G. 2. Title J.G. 3. Manuscript numbers J. G. 4. Manuscript size J.G.

## CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy MMS 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) J.G. ~~7. Photogrammetric control stations~~ ~~8. Bench marks~~  
9. Plotting of sextant fixes J.G. 10. Photogrammetric plot report J.G. 11. Detail points J.G.

## ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline J.G. 13. Low-water line J.G. 14. Rocks, shoals, etc. J.G. 15. Bridges J.G. 16. Aids to navigation J.G. 17. Landmarks J.G. 18. Other alongshore physical features J.G. 19. Other along-shore cultural features J.G.

## PHYSICAL FEATURES

20. Water features J.G. 21. Natural ground cover J.G. ~~22. Planetable contours~~ ~~23. Stereoscopic~~  
~~24. Contour lines~~ ~~25. Spot elevations~~ 26. Other physical features J.G.

## CULTURAL FEATURES

27. Roads J.G. 28. Buildings J.G. 29. Railroads J.G. 30. Other cultural features J.G.J.G.

## BOUNDARIES

~~31. Boundary lines~~ ~~32. Boundary lines~~

## MISCELLANEOUS

33. Geographic names J.G. 34. Junctions J.G. 35. Legibility of the manuscript J.G. 36. Discrepancy overlay J.G. 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.40. Jesse A. Giles  
ReviewerWilliam A. Rasur  
Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

## FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Irving J. Saperstein  
CompilerWilliam A. Rasur  
Supervisor

43. Remarks:

FIELD EDIT REPORT  
QUADRANGLE T-9019

51. METHODS

All features were checked, using visual methods wherever possible. Aids to navigation in the vicinity of 29°39'/'91°24' were located by planetable methods. New levees and ditches were added by comparison of photographic detail checked by ground measurements or by transfer of Army Engineer construction plans checked by comparison between photographic detail of 1948 USC&GS and 1949 and 1950 USED photographs.

A description showing the colored inks used during field edit, is shown on both the photographs and the field edit sheet.

The field edit data have been shown on one (1) field edit sheet, one (1) discrepancy sheet, and four (4) nine-lens photographs Nos. 22029, 22030, 22068, and 22069.

52. ADEQUACY OF COMPILATION

In general, the compilation appears satisfactory.

53. MAP ACCURACY

No accuracy tests were made; however, from visual inspection and the few reference measurements made, the horizontal accuracy appears good.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF THE PROOF COPY

Mr. R. H. Nuttall, surveyor, Patterson, Louisiana and Mr. W. Y. Kemper, surveyor, Franklin, Louisiana, were contacted in regards to the examination of the proof copy. Either individual is willing to examine and comment on the proof copy.

The geographic name "THE SPILLWAY" is not used by local boatmen or by the Army Engineers who maintain this channel. It is recommended that the name be changed to "WAX LAKE OUTLET". The name "CLAUSEN" at 29°43'/'91°27' was a flag-stop on the railroad to North Bend. This portion of the railroad has been dismantled and the station building removed. All farm buildings and houses in the vicinity have been shown as part of "MARYLAND PLANTATION".

The references for the aforementioned geographic name changes are as follows:

Mr. H. L. Feske, Southern Pacific Freight Agent, Franklin, La.  
 Mr. W. Y. Kemper, Surveyor, Franklin, Louisiana.  
 Mr. George LeBourgeois, Feed Store Owner, Baldwin, Louisiana.

56. DRAINAGE

The waters of numerous bayous have been blocked by levee construction and are no longer used by small boats. Many of the drainage ditches built parallel to the levees are silting in and it is problematical as to their future value to the map.

57. DETAILS OFFSHORE FROM MHWL

Refer to item 10, Field Inspection Report.

The three (3) piling shown on the manuscript in Wax Lake and one (1) not previously shown, were located by planetable cuts and stadia distances. The absence of complete photographic coverage and the scarcity of detail points make the identification doubtful, except for the cuts from station POSSUM 1933. The entire area outside the channel proper is a foul area, full of snags, sand bars, etc, and the piling are so rotted that they will probably be destroyed in the near future. It is recommended that the areas outside the channel be delineated as foul.

58. LANDMARKS AND AIDS TO NAVIGATION

<sup>two</sup> Corrections to fixed aids to navigation and landmarks may be found on ~~three~~ (5) form 567 submitted herewith. The elevations of landmarks above MHW have been shown on the field edit sheet.

Submitted  
 20 September 1950

*Cecil A. Navin*  
 Cecil A. Navin  
 Topographic Engineer

Approved

*George E. Morris, Jr.*  
 George E. Morris, Jr.  
 Chief of Party

**DEPARTMENT OF COMMERCE**  
**U. S. COAST AND GEODETIC SURVEY**

## PHOTOGRAMMETRIC REVIEW SECTION

## SECTION 1 NONFLOATING AIDS OR LANDMARKS FOR CHARTS

**TO BE CHARTED  
TOXEX DELETED**

**STRIKE OUT ONE**

**Abbeville, Louisiana**

30 August 1950

I recommend that the following objects which have ~~been~~ <sup>been</sup> inspected from seaward to determine their value as landmarks be charted on ~~the~~ <sup>the</sup> charts indicated.

The positions given have been checked after listing by

**Irving I. Superstein**

**Tampa Photogrammetric Office**

George E. Morris, Jr., Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* the data should be considered for the charts of the area and not by

CRJ

Review Report  
Planimetric Map T-9019  
December 18, 1950

62. Comparison with Registered Topographic Surveys.-

T-8895	1:20,000	1946
T-8896	1:20,000	1946

This planimetric survey supersedes the above listed surveys for nautical charting purposes.

63. Comparison with Maps of Other Agencies.-

Belle Isle, La., Quadrangle, U.S.E., 1:62,500, 1941

64. Comparison with Contemporary Hydrographic Surveys.-

None contemporary

65. Comparison with Nautical Charts.-

880	1:40,000	February 1950 (revised)
1276	1:80,000	September 1949 (revised)
1116	1:458,596	September 1949 (revised)
1050	1:175,000	May 1949 (revised)

*There are no significant differences between the map and the charts.*  
66. Miscellaneous. Mississippi flood control canals and drainage ditches in this area have removed the source of water supply for BAYOU SALE. The land formerly occupied by this feature is being slowly reclaimed. North of the village of Bayou Sale few traces remain of this once prominent natural waterway. The remains of the bayou are in various stages of drainage and "wetness" which required different treatment in delineating various sections of the single feature.

67. Adequacy of Manuscript.-This map complies with the National Standards of Map Accuracy and with project instructions for completeness.

Reviewed:

*L. Martin Gazik*  
L. Martin Gazik

APPROVED

*L. V. Griffith*  
Chief, Review Section  
Div. of Photogrammetry

*H. C. Edmonson*  
Chief, Nautical Chart Branch  
Division of Charts

*J. P. Reading*  
Chief, Div. of Photogrammetry

*W. M. Asaife*  
Chief, Div. of Coastal Surveys

8K4

*B.H.*