

9106

ORIGINAL

Diag. Cht. Nos. 1277 & 1278 & 1116-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. _____ Office No. T-9106

LOCALITY

State LOUISIANA

General locality WHITE LAKE

Locality PECAN ISLAND

1945

CHIEF OF PARTY

Charles W. Clark, Chief of Fd. Party
Arthur L. Wardwell, Tampa Photogram-
metric Office

LIBRARY & ARCHIVES

DATE Mar - 12 - 1952

B-1870-1 (1)

9106

DATA RECORD

T - 9106

Project No. (II): Ph 33(48)

Quadrangle Name (IV):

Field Office (II): Abbeville, Louisiana

Chief of Party: Charles W. Clark

Photogrammetric Office (III): Tampa, Florida

Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 2 July, 1948

Copy filed in Division of
Photogrammetry (IV)

Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III): inapplicable

Scale Factor (III): none

Date received in Washington Office (IV): 4 Sept. '50 Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): 2-21-52

Publication Scale (IV): 1:25,000

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III):

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): MOUND, 1933

Lat.: 29° 38' 48" 147 (1482.4m) Long.: 92° 26' 09" 309 (250.4m)

Adjusted

~~XXXXXX~~

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.

DATA RECORD

Field Inspection by (II): **Leo F. Beugnet**
Wm. M. Reynolds

Date: Nov. 1948

Planetable contouring by (II): **Leo F. Beugnet**

Date: Nov. 1948

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

Date: *5 Dec. 1950 thru*
9 Feb. 1951

Mean High Water Location (III) (State date and method of location): **Date of Photographs**
Air Photo Compilation

Projection and Grids ruled by (IV): **W. E. W. (W.O.)**

Date: 28 Oct. 1948

Projection and Grids checked by (IV): **W. E. W. (W.O.)**

Date: 28 Oct. 1948

Control plotted by (III): **J. F. Armstrong**

Date: 21 March 1949

Control checked by (III): **R. J. Pate**

Date: 20 June 1949

Radial Plot ~~or Stereoscopic~~ **M. M. Slavney**
~~Control checked by (III):~~

Date: 19 March 1950

Stereoscopic Instrument compilation (III): **Planimetry**
Contours **inapplicable**

Date:

Date:

Manuscript delineated by (III): **R. A. Reece**

Date: 21 July 1950

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

Date: 31 July 1950

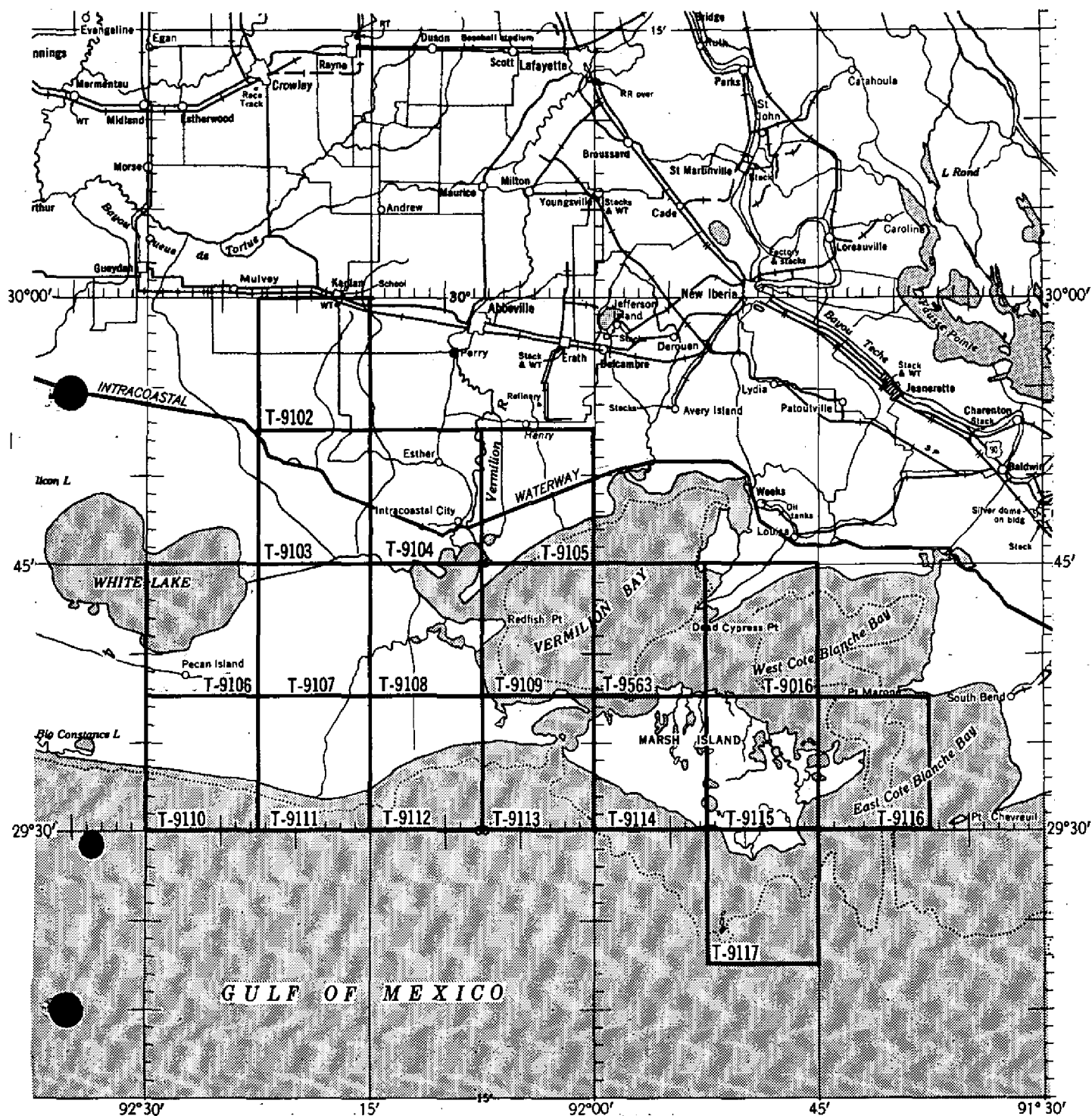
Elevations on Manuscript
checked by (II) (III):

J. A. Giles (III)

Date: 28 July 1950

TOPOGRAPHIC MAPPING PROJECT PH 33 (48)

LOUISIANA - INTRACOASTAL WATERWAY East Cote Blanche Bay — White Lake



6

SUMMARY TO ACCOMPANY T-9106

T-9106 is one of 18 topographic quadrangles in Project Ph-33(48), Louisiana. It is one of the two most westerly maps in the project. Pecan Island is in the southern portion of the quadrangle and White Lake covers most of the north half of the map. With the exception of Pecan Island and several smaller islands the land area is entirely marsh. The field operations preceding compilation included complete field inspection and the recovery of horizontal and vertical control. The contour interval is five feet. The map is a graphic compilation at a scale of 1:20,000 and consists of one sheet $7\frac{1}{2}'$ in latitude by $7\frac{1}{2}'$ in longitude. The entire map was field edited. The map is to be published by the Geological Survey at a scale of 1:24,000 as a standard $7\frac{1}{2}'$ topographic quadrangle. The registered data to be permanently filed in the Bureau Archives under T-9106 will include a cloth-mounted lithographic print of T-9106 at scale 1:20,000, a cloth-mounted color print of the published map at scale 1:24,000 and the original descriptive report.

FIELD INSPECTION REPORT

Quadrangle T-9106
(29-32.5/92-22.5/7.5)
Project Ph-33(48)

Charles W. Clark, Chief of Party

All phases of field work were done in accordance with the Director's Instructions for Project Ph-33(48), dated 2 July 1948; *see p. 1* and, other applicable Instructions as noted herein.

Field work was completed by the following personnel during the indicated periods of time:

Name	Phase	Date
Matthew A. Stewart Engineering Aid	Third-order levels	August 1948
William M. Reynolds Engineering Aid	Horizontal Control Recovery Shoreline Inspection	Oct., Nov. 1948
Leo F. Beugnet Engineering Aid	Contouring Interior Inspection	October 1948

1. DESCRIPTION OF THE AREA:

This quadrangle lies within Vermilion Parish in the State of Louisiana, near the Gulf of Mexico.

The principal feature of the area is Pecan Island in the southern portion of the quadrangle. This a long, low island extending from east to west across the entire width of the quadrangle; White Lake, which composes the northwest portion of the quadrangle; and numerous man made canals for drainage and transportation purposes.

The greater part of the area is marsh land which is practically impassable on foot throughout the entire year. Extensive muskrat and ~~muskrat~~ ^{coyote} trapping is done through the winter months. The mode of transportation used by the trappers is usually boat, however some use horses and marsh buggies.

*/coyote
nutria = fur
from coyote.*

The only area under agricultural production is the land area of Pecan Island. The principal products are cotton, corn, sugar cane and a small amount of rice.

This entire area is very inaccessible. It can be reached only by boat.

A new road, now in the preliminary planning stages, may enter this quadrangle extending from the east end of Back Ridge northeast to Little Prairie Ridge. The more probable location for this road will be entirely outside this quadrangle, extending from the east end of Front Ridge to Little Prairie Ridge. *Road is under construction. See item #60, Field Edit Report.*

2. COMPLETENESS OF FIELD INSPECTION:

Field inspection was done in conjunction with contouring in the Pecan Island area; and, in conjunction with various other phases in the remaining areas. Field inspection is thought to be adequate and complete.

3. INTERPRETATION OF THE PHOTOGRAPHS:

See Field Inspection Report Quadrangles T-9114, T-9115, T-9116 and T-9117. *Bound with Desc. Report T-9116.*

4. HORIZONTAL CONTROL:

Six horizontal control stations were recovered and positively identified as follows:

BEAR (USGS) 1932 West of the quadrangle
COUP, 1933 West of the quadrangle
MERIDIAN (USGS) 1932 North of the quadrangle
MOUND, 1933
WHITE LAKE LIGHT EAST, 1933

TT 36 T (USGS) 1932 } *shown as Recoverable Topo. Sta. (Form 524)*
TT 37 T (USGS) 1932 } *see also Photogrammetric Plot Report*
bound with T-9113 Desc. Report

LAKE (USGS) 1932 Northwest of the quadrangle was identified doubtfully because the station itself was not recovered. A pipe established by the Stanolind Oil and Gas Company in 1945 was recovered and identified. The azimuth from Lake to the pipe is a grid bearing on the Louisiana State Grid as determined by the Stanolind Oil and Gas Company. The accuracy of this bearing is unknown.

PETER DYSON'S HOUSE CHIMNEY, 1933 was identified doubtfully because the field inspector could not be positive of pricking the correct one of two chimneys on the house. *See item #56.*

The following stations were not recovered:

OAK, 1933
LONG (USGS) 1932
OIL DERRICK NORTH OF WHITE LAKE, 1933
WHITE LAKE TIDE GAUGE HOUSE, 1933
SOUTH MERIDIAN (USGS) 1932
PECAN CANAL SIGNAL, 1933
PECAN ISLAND SCHOOL, 1933

5. VERTICAL CONTROL:

A third-order level line originating to the west of this quadrangle and terminating at a Tidal Bench Mark at Southwest Pass passes through this quadrangle along the main road on Pecan Island, and furnished control necessary for contouring. No additional vertical control was established as plane table traverses were run from the bench marks in the third order line.

6. CONTOURS AND DRAINAGE:

The only contours within the limits of the quadrangle are those on Pecan Island. Contouring was done directly on the nine lens field photographs by standard plane table methods. All plane table traverses started and closed on existing bench marks with no large errors of closure encountered between vertical control points.

The drainage of this area is by the many existing ditches and canals.

The highest elevation of 23.5 ft. in the quadrangle is the top of an Indian mound on Pecan Island. Another Indian mound exists just to the south with an elevation of 18.0 feet. There is a 10 foot contour to be shown at the base of these two mounds approximately 20.0 meters in diameter. These contours were not shown on the field photographs because of their size.

7. MEAN HIGH WATER LINE:

The mean high water line along the shore of White Lake is as photographed. There are, in some areas, a narrow strip of fast land ranging up to 3 feet in elevation along the southern shoreline of White Lake. These areas are not extensive and, in several instances, too small to be mapped. Most of the shoreline is marsh line as defined in Supplement to Instructions - Shoreline Inspection, dated 18 March 1944.

Symbolization of the mean high water line was done in accordance with the instructions mentioned in the foregoing paragraph.

8. LOW WATER LINE:

As there is very little periodic tide in White Lake because of navigation locks protecting rice acreages the mean low water line is synonymous with the mean high water line. No attempt was made to delineate the mean low water line in its entirety.

9. WHARVES AND SHORELINE STRUCTURES:

There are no wharves or shoreline structures existing within the area of the quadrangle.

10. DETAILS OFFSHORE FROM THE MEAN HIGH WATER LINE:

No details offshore from the mean high water line were discovered during the course of field inspection. Neither are there any details charted on existing charts within the limits of this quadrangle.

11. LANDMARKS AND AIDS TO NAVIGATION:

There are no charted landmarks within the limits of the quadrangle. None were recommended for charting.

Of the four existing fixed aids to navigation two were identified positively on the field photographs. These were, according to the Light List, Intracoastal Waterway of the United States for 1948, WHITE LAKE EAST LIGHT and PECAN ISLAND CANAL ENTRANCE LIGHT 1. The two others, WHITE LAKE DAYBEACON 2 and WHITE LAKE DAYBEACON 4, were identified on the photographs and one verified by theodolite cuts from recoverable topographic stations established by this party and the other by an angle and distance from identifiable point of detail (WHITE LAKE DAYBEACON 2).

All were reported on Form 567.

12. HYDROGRAPHIC CONTROL:

In addition to the existing horizontal control and the fixed aids to navigation within the quadrangle seven recoverable topographic stations were established. Two of these are just outside of the limits of this quadrangle.

13. LANDING FIELDS AND AERONAUTICAL AIDS:

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

14. ROAD CLASSIFICATION:

All roads were classified in accordance with Photogrammetry Instructions No. 10, dated 14 April 1947 and as amended 4 October 1947.

15. BRIDGES:

All instructions filed in Div Photogrammetry office files.

There are no bridges within the limits of this quadrangle.

16. BUILDINGS AND STRUCTURES:

All buildings and structures were classified in accordance with Photogrammetry Instructions No. 29, dated 1 October 1948.

17. BOUNDARY MONUMENTS AND LINES:

All political sub-division boundaries will be made the subject of a special report "Boundaries - Project Ph-33(48) to be submitted at a later date. *Filed in the Div of Photogrammetry office files.*

The boundary between Police Jury Wards 6 and 7, Vermilion Parish, is the center of Schooner Bayou Canal. Thus, the extreme northeast section of the quadrangle, an area of approximately one square mile, is in Police Jury Ward 6 and the remainder of the quadrangle is Police Jury Ward 7.

Only two section corners were recovered in the quadrangle. These were identified on the field photographs.

18. GEOGRAPHIC NAMES:

Geographic names for this area is covered in a special report on "Geographic Names, Gulf Intracoastal Waterway, Vermilion Bay, Louisiana to Port Arthur, Texas, Project Ph-14(46)". No further systematic investigation of geographic names was made. No discrepancies in geographic names were discovered in the above report during the course of field work. *Report filed in Geographic Names Section, Div. Charts.*

Several names of local features on Pecan Island were not covered in the above report. These names appear on Chart No. 1277 and U. S. Geological Survey Quadrangle Map, Pecan Island, N.W. These names were not investigated individually but no discrepancy in published names was noted.

The name Humble Canal is a new name recommended by this party. This name applies to a new canal entering this quadrangle from quadrangle T-9110. See Descriptive Report for Quadrangles T-9110 and T-9111. *See Names List, p. 22, item 48*

19. COAST PILOT:

Results of Coast Pilot Investigation are covered in "Special Report, Coast Pilot - Project Ph-33(48). *Filed in Coast Pilot Section, Div. of Charts.*

Submitted:
4 November 1948

L. F. Beugnet.
L. F. Beugnet
Engineering Aid

Approved:
8 November 1948

Charles W. Clark
Charles W. Clark
Chief of Party

MAP T. 9106 PROJECT NO. Ph-33(1.8) SCALE OF MAP 1:20,000 SCALE FACTOR 1.0000

[illegible]

PHOTOGRAMMETRIC PLOT REPORT

This report was submitted as a part of the Descriptive Report for T-9113.

31. DELINEATION

The map manuscript has been delineated by the graphic method.

The field inspection was adequate.

No difficulty was encountered either in the interpretation of the photographs or the delineation of the manuscript. A few discrepancies have been noted on the discrepancy overlay.

32. CONTROL

A sufficient number of well placed secondary control points were located by the radial plot to insure accurate establishment of detail points.

Refer to Photogrammetric Plot Report regarding stations shown in red acetate ink on the back of the map manuscript.

33. SUPPLEMENTAL DATA

None used

34. CONTOURS AND DRAINAGE

No difficulty was encountered in the delineation of drainage or in the transferring of contours from the field photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. There are no alongshore details.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

There are no landmarks.

No unusual methods were used in establishing the four fixed aids.

38. CONTROL FOR FUTURE SURVEYS

Eleven forms 524 are being submitted with this report. *Filed in Div. Photogrammetry general files. p. 23*

A list of the recoverable topographic stations has been prepared and included in Item 49. *p. 23-15A*

39. JUNCTIONS

Junction was checked on the north with U. S. Geological Survey quadrangle - SCHOONER BAYOU (SW), scale 1:31,680. The shoreline between the two quadrangles fail to join by approximately 40 meters which is no doubt due to erosion since 1932. On the west, junction was checked with CONSTANCE BAYOU (NE), 1:31,680 and found to be in good agreement. There was no publication date given for the foregoing quadrangles but a field examination was made in 1932.

Survey No. T-9107 to the east and T-9110 to the south are in good agreement.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. BOUNDARIES

One section corner was located. Section lines have been drawn on an ozalid print for verification by the field editor.

15

46. COMPARISON WITH EXISTING MAPS

Comparison was made with U. S. Geological Survey quadrangle PECAN ISLAND (NW), scale 1:31,680, dated (field examination) 1932. The two quadrangles appear to be in very good agreement. Humble Canal in the southeast corner is a new canal.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with U.S.C. & G.S. Nautical Chart No. 1277, scale 1:80,000, edition of November 1938, corrected to 3 June 1949. No major differences were noted.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Richard A. Reece
Richard A. Reece
Cartographic Survey Aid

Approved and Forwarded

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

49. NOTES FOR THE HYDROGRAPHER

The following topographic stations may be of use to the hydrographer:

BEEF, 1948

~~AXIS, 1948~~

Reported lost by 1951 Field Edit

CLAM, 1948

COMB, 1948 (west of Project limits)

HOB0, 1948

BEAM, 1948

ARCH, 1948 (north of Project limits)

PECAN ISLAND CANAL ENTRANCE LT. 1, 1948

~~WHITE LAKE DAYBEACON 2, 1948~~

WHITE LAKE DAYBEACON 4, 1948

Mound Az M~~K~~ 1933, 1951

TT 36T (USGS 1932), 1950

TT 37T (USGS 1932), 1950

PHOTOGRAMMETRIC OFFICE REVIEW

T. 9106

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

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) JG 7. ~~XXXXXX~~ 8. Bench marks JG 9. Plotting of sextant fixes JG 10. Photogrammetric plot report JG 11. Detail points JG

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

20. Water features JG 21. Natural ground cover JG 22. Planetable contours JG 23. ~~XXXXXX~~ 24. Contours in general JG 25. Spot elevations JG 26. Other physical features JG

CULTURAL FEATURES

27. Roads JG 28. Buildings JG 29. ~~XXXXXX~~ 30. Other cultural features JG

BOUNDARIES

31. Boundary lines JG 32. Public land lines JG

MISCELLANEOUS

33. Geographic names JG 34. Junctions JG 35. Legibility of the manuscript JG 36. Discrepancy overlay JG 37. Descriptive Report JG 38. Field inspection photographs JG 39. Forms JG 40. Jesse A. Giles William A. Rasure
Jesse A. Giles 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.

Compiler_____
Supervisor

43. Remarks:

FIELD EDIT REPORT

- 18 -

51. METHODS

All features were checked by visual inspection. Additions in the vicinity of Schooner Bayou were made by planetable traverse.

All corrections, additions, and deletions have been labeled on the field edit sheet, or when shown on the photographs, have been cross referenced to the field edit sheet.

A description of the inks used during field edit have been shown on both the photographs and the field edit sheet.

The field edit data are shown on one (1) field edit sheet, one (1) discrepancy print, and two (2) photographs, Nos. 21374 and 22047.

52. ADEQUACY OF COMPILATION

The compilation appears adequate with the exception of numerous pirogue trails omitted from the south portion of the quadrangle.

53. MAP ACCURACY

No accuracy tests were made.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF THE PROOF COPY

Mr. J. M. Hebert, Box 27, Abbeville, Louisiana, has agreed to examine the proof copy.

No changes in geographic names are recommended.

56. HORIZONTAL CONTROL

Refer to Item 4, Field Inspection Report.

* Station "PECAN ISLAND SCHOOLHOUSE, NE CHY(USGS)1932" was located by a scale drawing of the building, see Control Station Identification card. The original prick-hole on photograph 21374 is within 10 ft. of the true position.

Station "TT 37 T(USGS) 1932" was located by azimuth and distance from detail points on manuscript copy, see Control Station Identification card.

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Station "TT 36 T(USGS) 1932" was pricked direct on photograph 21374.

* The radial plot position of "PETER DYSON'S CHY" plots at the west gable of the house. The true position should be 10.65 meters east of the radial plot position. This position was verified as the chimney used in 1932.

** These two sta. not shown on map. They are 'no check' sta. and their listed geogr. position is not in agreement with their photo plot position.*
 Note: The poor quality of the photographs, which show considerable rough treatment, and the many changes in photographic detail since March 1948 in many cases prevented the use of the photographs for substitute point method of location.

57. MEAN HIGH WATER LINE

Schooner Bayou Canal has been widened along the north bank to a width of 235 ft.

The entire south and southeastern shore of White Lake has eroded from 10 to 30 feet since date of photography. This erosion is an irregular action and no attempt was made to correct the shoreline on the field edit sheet.

58. DETAILS OFFSHORE FROM MEAN HIGH WATER LINE

The ruins of ^{an} abandoned tide guage have been added to the field edit sheet adjacent to the north side of "White Lake East Light".

Mud spoil, as obstruction to navigation, has been added off the mouth of Pecan Island Canal.

59. LANDMARKS AND AIDS TO NAVIGATION

White Lake Daybeacon No. 2 has been destroyed by dredging operations.

60. ROADS

Louisiana Highway Commission Project 207-01-07, to be a class 5 road, is under construction from Front Ridge, 29°37'8"/92°22'8" to Little Prairie Ridge in Quadrangle T-9107(). The completion date has not been determined but will not be before the latter part of 1952.

61. LAND LINES

The "BILBO" corner upon which the Kemper-Smith surveys were based was recovered and identified. The concrete monument recovered was set during the Kemper-Smith Survey and may not be in the exact position of the original corner.

- 20 -

One 1/4 section monument was recovered between T15S and T16S as determined by the Kemper-Smith Survey from the Bilbo Corner. No other monuments were recovered from this survey. However, local residents employed on the survey state there is a monument at the junction of pirogue trails at $29^{\circ}39'9''/92^{\circ}24'18''$ which would verify the plotting of the lines as shown on the section line overlay.

No attempt was made to recover corners laying within the marsh. High water and the scarcity of photographic detail would have made recovery costs prohibitive.

Five points believed on lines established from the "ELM CORNER" survey are identified on photograph 21374. There are no monuments of any kind at these points but the various ditch and fence lines were verified by local residents as being points on line. No recovery cards are submitted for these points which seem to verify the section lines as shown on the section line overlay.

Submitted
12 February 1951

Cecil A. Navin
Cecil A. Navin
Cartographic Survey Aid

Approved 8 Mar. 1951

Percy L. Bernstein

Percy L. Bernstein
Chief of Party

PHOTOGRAMMETRIC REVIEW, SECTION
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

~~TO BE DELETED~~

ABBREVILLE, LOUISIANA

12 February 1951

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

The positions given have been checked after listing by

R. A. Recco, Tampa Photogrammetric Office

Percy L. Bernstein Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC REVIEW SECTION

SECTION NONFLOATING AIDS OR CHARTS FOR CHARTS

**TO BE CHARTERED
FOR THE YEAR 1960**

STRIKE OUT ONE

Abbeville, Louisiana 29 October 1948

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

The positions given have been checked after listing by

R. H. Wagner

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 aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

48. GEOGRAPHIC NAME LIST

For sources of the following list of geographic names see Item 18.

BACK RIDGE

CANE RIDGE

Coupe

~~COFF~~ RIDGE

CYPRESS POINT

FIRE ISLAND

FRONT RIDGE

HUMBLE CANAL

KOCHS RIDGE

LAMBERT RIDGE

LOUISIANA

PECAN ISLAND

PECAN ISLAND (Community)

PECAN ISLAND CANAL

POLICE JURY WARD SEVEN

POLICE JURY WARD SIX

SCHOONER BAYOU CANAL

SWEET BAY RIDGE

VERMILION PARISH

WHITE LAKE

Names approved

9-19-51

A. J. W.

REVIEW REPORT T-9106
Topographic Map
26 September 1951

62. Comparison with Registered Topographic Surveys

T-1688 1:30,000 1886

This map supersedes T-1688 for nautical charting purposes.

63. Comparison with Maps of Other Agencies

Pecan Island, La., N.W. (Advance sheet) 1:31,680
U.S.G.S., 1932

Contours are shown on T-9106 but not on the ^{U.S.G.S.} quadrangle. Ditches and other water courses are more extensively developed on T-9106 than on the quadrangle.

64. Comparison with Contemporary Hydrographic Surveys

None

65. Comparison with Nautical Charts

1051,	1:175,000,	ed. 1941,	corr. 6/4/51
1116,	1:458,596,	ed. 1943,	corr. 8/13/51
1277,	1:80,000,	ed. 1938,	corr. 3/19/51
1278,	1:80,000,	ed. 1937,	corr. 2/19/51

Numerous ditches, a canal south of Front Ridge and mud spoil bare at MLW at the entrance of Pecan Island Canal shown on T-9106 are not shown on the charts.

66. Adequacy of Results and Future Surveys

This map is adequate and complete as a base for nautical chart construction. It complies with National Map Accuracy Standards.

67. Section Lines and Boundaries

The section lines shown on this map have been developed in accordance with information from General Land Office (Bureau of Land Management) plats, the recovery of one section corner and from local information.

-2-

The section lines originating from "Elm's" corner will be drafted for publication. These section lines are based on plats of resurveys by Geo. O. Elms approved in 1890. "Elm's" corner was recovered in the field and is shown in its correct geographic position.

A private survey of T 15 SRIE made by W. Y. Kemper and V. E. Smith, Civil Engineers, is shown on the map manuscript with a red dotted line symbol. This survey originates from the "Bilbo" corner. The monument marking this corner was recovered but it may not be in its original location (refer to Item 61, Field Edit Report). This latter survey has been retained on the manuscript for possible future use or reference purposes. It will not be drafted for publication and has been defined and so indicated on the drafting overlay.

68. Geographic Names

The list of geographic names attached to this report has been approved by the Geographic Names Section, Division of Charts.

Reviewed by:

K. N. Maki
K. N. Maki - 2/21/52

Approved:

S. J. Griffith 2/28/52
Chief, Review Section
Division of Photogrammetry

H. B. Edmiston
Chief, Nautical Chart Branch
Division of Charts

J. S. Reading
Chief, Division of Photogrammetry

Carl O. Henton
Chief, Div. of Coastal Surveys
C. H.

NAUTICAL CHARTS BRANCH

SURVEY NO. T-9106

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.