9674

Diag. Cht. No. 1116-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. Ph-90 *Office No.* T-9674

LOCALITY

State Louisiana

General locality Gulf Coast

Locality Bay Baptiste to New Canal

1952-57

CHIEF OF PARTY

E.H.Kirsch, Chief of Field Party
H.C.Applequist, Tampa Photo. Office

LIBRARY & ARCHIVES

DATE July 21, 1959

8-1870-1 (1)

9674

FORM 181
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T- 9674

Project No. (II): 6090

Quadrangle Name (IV):

Field Office (II): HOUMA LA.

Chief of Party: E. H. Kirsch

Photogrammetric Office (III): Tampa Florida

Officer-in-Charge: H. C. Applequist

Instructions dated (II) (III): 5 Sept. 1952
25 Sept. 1952 (supplement 1)
30 Sept. 1952 (Supplement 2)

Copy filed in Division of Photogrammetry (IV)

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): 9-17-56

Date reported to Nautical Chart Branch (IV): 9-26-56

Applied to Chart No.

Date:

Date registered (IV): 12/16/58

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

[illegible] 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): BARRE 1934

Lat.: 29°22'51".434(1583.5)

Long.: 90°32'08".624(232.6m)

Adjusted
Unadjusted

Plane Coordinates (IV):

State:

Zone:

Y=

X=

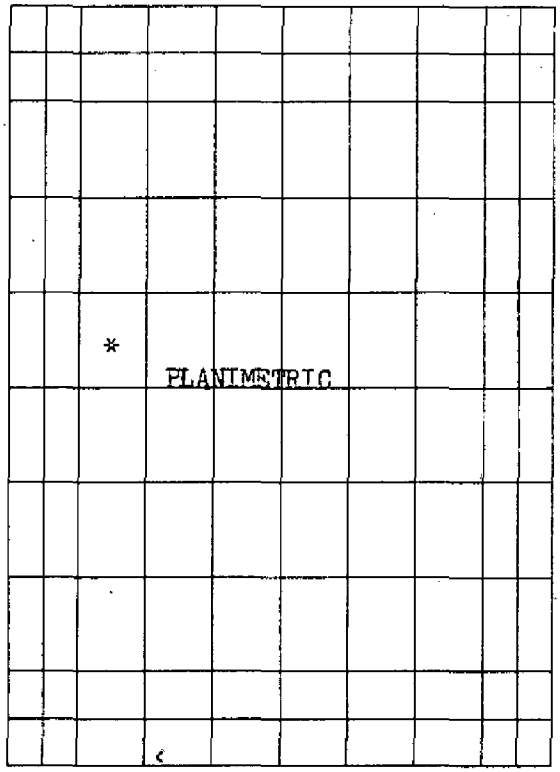
Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

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

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)

* Reference Item 5

FORM 181b
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): C. H. Baldwin
W. M. Reynolds
Date: Feb. 1953

Planetable contouring by (II): Inapplicable
Date:

Completion Surveys by (II): Elgan T. Jenkins
Date: March 15, 1957

Mean High Water Location (III) (State date and method of location): Air Photo compilation
Feb. 1953

Projection and Grids ruled by (IV): Austin Riley
Date: 2 Sept. 1953

Projection and Grids checked by (IV): H. D. Wolfe
Date: 3 Sept. 1953

Control plotted by (III): R. R. Wagner
Date: 19 Oct. 1954

Control checked by (III): R. J. Pate
Date: 19 Oct. 1954

Radial Plot or Stereoscopic
Control extension by (III): M. M. Slavney
Date: 5 Oct. 1955

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

Manuscript delineated by (III): R. Dossett
Date: April 1956

Photogrammetric Office Review by (III): J. A. Giles
Date: May 1956

Elevations on Manuscript
checked by (II) (III): * J. A. Giles
Date: May 1956

* Reference Item 5

FORM 181c
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS Nine-lens
Dept. of Agriculture Single-lens

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
39558	29 Sept. 1952	10:49	1:20,000	
39559	"	10:50	"	
39560	"	10:51	"	
MDA - 023	8 March 1952	--	"	Inshore
MDA - 024	"	--	"	Manuscript.
MDA - 025	"	--	"	

Single-lens photography of 1956

56-W-4097 to and incl. 4101	23 Oct. 1956	1:30000	
4141 . . . 4146	"	"	
4175 . . . 4180	"	"	
4245 . . . 4249	"	"	

Tide (III)
Inapplicable

Ratio of Ranges	Mean Range	Spring Range

Reference Station:
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): Josef J. Streifler Date: Oct. 1958

Final Drafting by (IV): Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 61
Shoreline (More than 200 meters to opposite shore) (III): 90
Shoreline (Less than 200 meters to opposite shore) (III):
Control Leveling - Miles (II): NONE
Number of Triangulation Stations searched for (II): 9 Recovered: 8 Identified: 5
Number of BMs searched for (II): 33 Recovered: 5 Identified: 5
Number of Recoverable Photo Stations established (III): None
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

COMM-DC-57842

Summary
to accompany plainmetric map T-9674

T-9674 is one of a group of planimetric maps of Ph-90 (6090), which includes topographic surveys as well. The area covered by subject survey includes the towns of Montegut on Bayou Terrebonne and Chauvin on Bayou Petit Caillou in the State of Louisiana near the Gulf of Mexico.

Bayou Petit Caillou with paralleling State Highway No. 56 near its west shore and Bayou Terrebonne with State Highway No. 55 parallel and close to its east shore traverse through the entire area from north to south. About 2½ miles of Bayou Point au Chien cut across the north-east corner of subject area. It is along these three bayous where practically all inhabitants of the area are located. Extensive areas on both sides of said bayous an d Bayou St. Jean Charles are under cultivation and along this higher ground, a few irregular areas of woodland may be found. In the balance of subject area, which is marsh, swamp and water, there are typical installations found in the exploration and development of gas and oil.

Graphically compiled in 1956 at the Tampa District Office from 1952 photography and 1953 field inspection, T-9674 was revised in 1957 from 1956 single-lens photography and results of a completion survey of March 1957. The final compilation manuscript of this planimetric map is the result of a scribed sheet done at the Tampa District Office to obtain good copy for permanent file. Only miner additions and corrections were applied during Washington Office review.

A copy of this latest planimetry and revised contours will be submitted to the U. S. Geological Survey to aid in the publication of a new topographic quadrangle at the scale of 1:62500, as per instructions.

A cronar film positive at the compilation scale of 1:20,000 and the Descriptive Report will be registered and filed in the Bureau Archives.

October 1958

2. AREAL FIELD INSPECTION

The area is traversed from north to south by Bayou Petit Caillou and Bayou Terrebonne. Along these two bayous and along the small part of Bayou Point au Chien that falls in the quadrangle and the ancient bed of Bayou St. Jean Charles are ridges of arable land mostly under intense cultivation of sugar cane. The remainder of the quadrangle is all marsh and swamp, except for spoil along canals.

Montegut is a small unincorporated town on Bayou Terrebonne and is the sugar cane processing center for the area. A sugar refinery of the South Coast Corporation is located in Montegut. Formerly, the cane was brought to the refinery by narrow gauge railway, but most of the tracks have been dismantled except for a line running from the refinery to the begasse storage area. Begasse is the cane fiber remaining after the cane juice has been removed. It is useful in the manufacture of wall board and there is a proposed plant to make newsprint from the material.

Stacks of begasse are visible on the photographs and have been mapped previously, however, since their position is not fixed it is recommended that they not be mapped in this project.

The unincorporated town of Chauvin is on Bayou Petit Caillou. The limits of Chauvin are difficult to fix as the banks of the bayou are heavily populated for some miles. It is chiefly a base for the shrimp fleet.

The Lirette Field of the Humble Oil & Refining Company is located in the quadrangle. As this is a gas field, the Humble Oil & Refining Company sells its output to the Union Producing Company, a subsidiary of the United Gas Pipe Line Company, for distribution. The output of the field is condensate, a "wet" gas, and a dehydration plant is operated to remove the liquid components. There are a number of tanks for storage of the by-products of dehydration.

There are also several oil wells in the quadrangle which have been identified on the photographs.

The field inspection is believed to be complete; however, the Lirette Gas Field should be inspected by the field editor for possible new canals and wells.

Field work was done on the following photographs: Single lens photographs MDA-14-052; MDA-23-23 through MDA-23-25; MDA-67-094; and nine-lens photographs 39558 through 39560.

3. HORIZONTAL CONTROL

All control was searched for and where recovered was identified to aid in control of the radial plot.

Traverse station TT63LS of third-order accuracy, established by the U. S. Geological Survey was recovered and identified.

Stations MONTEGUT TANK 1934 and MONTEGUT STACK 1934 were not identified because of their proximity to station MONTEGUT TALLEST STACK 1934. BOUDREAUX CANAL WEST TWIN STACK 1934 was not identified because of its proximity to BOUDREAUX CANAL EAST TWIN STACK 1934.

Station TT42L 1932 USGS has been reported lost on Form 526.

No supplemental control was established for this quadrangle.

4. VERTICAL CONTROL

The following USGS bench marks of third-order accuracy were recovered: TT B 1932; TT 63 LS 1932; U.S.10.4 BM; BOUDREAUX NO 2 1934; BOUDREAUX 1934; and U.S.3.8 BM.

Bench mark U.S.3.8 BM is believed to have been moved from its original position.

5. CONTOURS AND DRAINAGE

This area being mostly marsh all drainage is clearly visible on the photographs.

This area was previously contoured by the U. S. Geological Survey and the duties of this party were limited to contour revision. The entire area was inspected and except for spoil along new canals no changes were noted. The contours in the oil field shown on photographs MDA-66-076 and MDA-67-094 have changed considerably and should be delineated as shown on photograph 39559, except for the junction with the previous contouring, which is shown on photograph MDA-67-094.

6. WOODLAND COVER

Adequately covered by the photographs.

7. SHORELINE AND ALONGSHORE FEATURES

The only shoreline in this quadrangle is along bayous and ditches and is clearly visible on the photographs. Most of the shoreline along the major bayous is fast. The shoreline of lakes and minor bayous in the marsh is apparent. The shoreline of canals in the marsh is apparent except where spoil forms a fast shoreline.

There is no mean low water line sufficiently distant from the mean high water line to be shown.

All alongshore features are clearly marked on the photographs.

8. OFFSHORE FEATURES

Inapplicable.

9. LANDMARKS AND AIDS

There are no landmarks or aids in the quadrangle.

10. BOUNDARIES, MONUMENTS AND LINES

See "Special Report, Boundaries, Project Ph-90" and "Special Report, Public Land Lines, Project Ph-90." Two section corners were recovered and identified.

11. OTHER CONTROL

None

12. OTHER INTERIOR FEATURES

All roads have been classified in accordance with paragraph 5441 of Topographic Manual, Part II.

All buildings and structures have been classified in accordance with paragraph 5446 of Topographic Instructions, Part II.

A tabulation of bridge data follows:

Location	Use	Type	Spans	Horiz. Clearance Left	Center	Right	Vert. Clearance above MHW
Bayou Terrebonne Montegut, La.	Hwy	SW	1	-	45.0 ft	-	6.5 ft
Montegut, La. 2.8 mi S. of	Hwy	SW	1	-	42.0 ft	-	7.0 ft
Madison Canal at Bayou Terrebonne	Hwy	F		-	18.0 ft.	-	12.5 ft
Bayou Petit Caillou Chauvin, La.	Hwy	SW	1	-	46.0 ft	-	8.0 ft.
Boudreaux Canal	Hwy	SW	1	-	49.0 ft	-	4.5 ft.

A tabulation of overhead cables follows:

Location		Vertical Clearance above MHW
Bayou Petit Caillou 3.5 mi.N.of Chauvin,La.	Overhead Cable	62 ft.
Boudreaux Canal at Bayou Petit Caillou	Overhead Cable	90 ft.
Bayou Terrebonne 0;3 mi.N.of Montegut	Overhead Cable	92 ft.
Bayou Terrebonne Lapeyrouse,La.	Overhead Cable	94 ft.
Unnamed Canal at Bayou Terrebonne	Overhead Cable	82 ft.

13. GEOGRAPHIC NAMES

See "Special Report, Geographic Names, Project Ph-90."

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Letter of Transmittal No. 90-7, "Special Report, Public Land Lines, Project Ph-90" and other land lines data, forwarded to Washington Office 29 April 1953.

Letter of Transmittal dated 28 January 1953, Public Land Lines data to Washington Office same date.

Letter of Transmittal No. 90-8, "Special Report, Geographic Names, Project Ph-90", to be forwarded at a later date.

Letter of Transmittal No. 90-9, "Special Report, Boundaries, Project Ph-90", forwarded to Washington Office 6 May 1953.

Map, Triangulation data, Lirette-Bay Baptiste, Union Producing Co.

Letter of Transmittal No. 90-39, Data, Quadrangle T-9674( ), forwarded to Washington Office MAY 15 1953

Submitted
15 May 1953

Isaiah J. Fitzgerald
Photogrammetric Engr.

Approved & Forwarded
MAY 15 1953

E. H. Kirsch.

E. H. Kirsch
Chief of Party

COMPILATION REPORT T-9674

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-9865.

31. DELINEATION

Delineated graphically. The scale of the photographs was very good. Department of Agriculture single-lens photographs were used for a portion of the northern half. The field inspection was adequate.

32. CONTROL

See Radial Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

The drainage was delineated as shown on the photographs.

See Item five (5) relative to contours. see contact print MDA-67-094 for deletion of contour. W.A.R.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate. All details along the shoreline visible on the photographs and marked by the field inspector have been delineated.

36. OFFSHORE DETAILS

None.

37. LANDMARKS AND AIDS

None

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

A satisfactory junction has been secured with T-9673 on the west, T-9675 on the east, and T-9863 on the south. There is no contemporary survey on the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement required.

41. LAND LINES

The section lines are believed to be very good. There were several corners and points on lines established by the field party; and these together with considerable fitted detail, gave excellent position to the plotted plats- reconstructed by the oil company's surveys when applied to the map manuscript.

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with C&GS topographic map T-5292 scale 1:20,000 ( ) and U. S. Geological Survey Quadrangle DULAC, LA., scale 1:62,500, surveyed in 1939. The most outstanding difference noted on both was the several new canals established, and many new buildings. Little change in the old shorelines was noted.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Nautical Chart No. 1050, scale 1:175,000, published Oct. 1939 and corrected to 26 June 1953, and nautical chart No.1274, scale 1:80,000, published July 1938, and corrected to 26 June 1953. The same differences noted in Item 46 applies.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None.

Rudolph Dossett
Cartographic Survey Aid

Approved and Forwarded:

H. C. Applequist
Chief of Party

T-9674 Geographic Names.

Bay Baptiste
Bayou Barre
Bayou Guillaume
Bayou la Cache
Bayou Lafourche — Falls several miles N.E. of this quad. Tampa
Bayou Petit Caillou
Bayou St. Jean Charles
Bayou St. Louis
Bayou Terrebonne
Boudreux Canal (two separate places)
Boudreux Canal School
Bush Canal

Canal St Jean Charles
Chauvin

Dugas Cemetery — See F. Ed. sheet Tampa
Duplantis School

La Cache School
Lafourche Parish
Lapeyrouse
Lapeyrouse Canal
Lirette Oil and Gas Field (full name on Parish Highway Map)
Little Caillou Mission
Louisiana
Madison Canal
Madison Bay
Montegut
Mt Calvary Church
Mt Olive Church

New Canal
Pelligrin Cem
Point Barre (village)
Pte au Chien School
Pointe Farms

Sacred Heart Church
St Regina Theresa Church
Sarah Plantation
St Peter Church and School
Smith Ridge
South Town School
Terrebonne Mission and school
Thibeaux Cemetery
Terrebonne Parish
TEXAS CO SHIPYARD
Wonder Lake

According to the new Terrebonne Parish Highway, road numbers should be changed:
968 (2 places) to 665
968 (west from Montegut) to No. 58 ~~57~~
81 to 55
79 to 56

Names approved 11-28-56. L. Heck
L.H.

FORM 164
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORT

COAST AND GEODETIC SURVEY
CONTROL RECORD

MAP T-9674 PROJECT NO. Ph-90 SCALE OF MAP 1:20,000 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)
MONTEGUT, SILVER W.T., FINIAL 1934	G2808 P.169	N.A. 1927	29 28 42.385 90 33 25.467	STATION DESTROYED		1305.0(542.3) 686.1(930.4)	
MONTEGUT STACK, 1934	G-2386 P.105	"	29 28 40.50 90 33 23.64			1247.0(600.3) 636.9(979.6)	
BOUDREAUX CANAL W.TWIN STACK, 1934	" P.104	"	29 23 15.96 90 37 03.17			491.4(1355.9) 85.5(1532.4)	
BOUDREAUX CANAL E. TWIN STACK, 1934	" "	"	29 23 16.03 90 37 02.91			493.5(1353.8) 78.5(1539.4)	
MONTEGUT TALLEST STACK, 1934	" "	"	29 28 40.74 90 33 23.91			1254.3(593.0) 644.2(972.3)	
BARRE, 1934	" P.80	"	29 22 51.434 90 32 08.624			1583.5(263.8) 232.6(1385.4)	
BOUDREAUX, 1934	" P.81	"	29 23 07.191 90 37 07.392			221.4(1625.9) 199.3(1418.7)	
TT 63 LS USGS, 1932	USGS DULAC QUAD	"	29 29 20.84 90 31 05.32			641.6(1205.7) 143.3(1473.0)	

1 FT. = .3048006 METER

COMPUTED BY B. Wilson DATE 10/20/53 CHECKED BY J. Steinberg DATE 10/21/53

COMM-DC-57843

15
19

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 9674

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

4a. Classification label unclassified

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy M.M.S. 6. Recoverable [illegible] stations of less than third-order accuracy (topographic stations) ____ 7. Photo hydro stations ____ 8. Bench marks J.G.

9. Plotting of sextant fixes XXX 10. Photogrammetric plot report J.G. 11. Detail points J.G.

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

20. Water features J.G. 21. Natural ground cover J.G. 22. Planetable contours J.G. 23. Stereoscopic instrument contours XX 24. Contours in general J.G. 25. Spot elevations J.G. 26. Other physical features J.G.

CULTURAL FEATURES

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

BOUNDARIES

31. Boundary lines J.G. 32. Public land lines J.G.

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 Reviewer — William A. Rosure 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:

M-2623-12

FIELD EDIT REPORT
MAP T-9674

51. METHODS

Field edit was done in accordance with standard accepted practice and instructions as modified by:

(a) Bureau letter 711-lmh to Tampa District Office, subject: Field Edit-Project 24200 (Ph-90), Topographic and planimetric maps- Louisiana Coast, dated 2 January 1957.

(b) Bureau letter 711-lmh To Tampa District Office, subject: Location of Wil Wells-Project 24200(Ph-90), dated 20 January 1957.

(c) Bureau letter 73-dmm to Chief, Photogrammetric Party No. 1, subject: Field Edit-Project 24200 (Ph-90), Louisiana, dated 20 February 1957.

Class one buildings in some areas were circled but in most areas they were blocked in with red ink being applied directly on the image. In several areas buildings that are already delineated on the manuscript were blocked in on the 1956 photographs. This greatly simplifies the work for the Field Editor and will cause no additional work for the Compiler. The reason for this method is that in an area that has perhaps twelve buildings grouped near together that have been mapped, there may be found that five additional buildings have been added to this group. If all seventeen buildings are delineated, it saves the time of scaling or making small overlays to determine just which five buildings are not mapped. The Compiler, when he puts the photograph under the manuscript, will be able to delineate the buildings not previously mapped and also will have a check on the other ones.

Additions and corrections have been shown with red ink on the 1956 photography. All deletions have been made with green ink directly on the Field edit sheet.

The field edit information is shown on the discrepancy print, one field edit sheet, and ten single lens 1956 photographs numbered as follows: 56-W-4099, -4100, -4142, -4143,-4144, -4145, -4177 and 4178. Notes are shown on all prints and photographs explaining the color inks used.

52. ADEQUACY OF COMPILATION

The compilation will be fully adequate with the application of identifiable details from the 1956 photography and the field edit data.

53. MAP ACCURACY

No test of any type, for horizontal accuracy, was made of the mapped features within this mapped area.

54. RECOMMENDATIONS

None offered.

55. EXAMINATION OF PROOF COPY

Mr. C. E. Bridges, Chief Civil Engineer, of the Louisiana Land and Exploration Company, P. O. Box 231, Houma, Louisiana has agreed to have his office examine a proof copy of any maps of this project that may be submitted to him. The Louisiana Land and Exploration Company owns about 25% of the land within the limits of this project and have men that are familiar with the area that patrol this property.

Mr. Bridges office is highly interested in seeing accurate maps published of the area and are willing to have their office and field men examine the maps for any discrepancies that may exist in geographic names and other pertinent details.

56. Two elevated water tanks were located during field edit and are to be shown only as topographic features.

Submitted 15 March 1957

Elgan T. Jenkins
Cartographer

Approved:

Ira R. Rubottom
Chief of Party

Review Report of
Planimetric Map T-9674
October 1958

62. Comparison with Registered Topographic Surveys:

T-5292 1:20,000 1934

Differences exist between these two surveys. Cultural features have increased considerably in over twenty years, stimulated by the exploration and development of gas and oil. Numerous additional canals have been dredged as a result of this activity. Subject survey is to supersede previously registered survey T-5292 of common areas for nautical charting purposes.

63. Comparison with Maps of Other Agencies:

DULAC, LA., 1:62500, Ed. of 1944, U.S. Geological Survey.

Similar differences as listed under item No. 62 are applicable in this comparison.

64. Comparison with Contemporary Hydrographic Surveys:

None!

65. Comparison witn Nautical Charts:

1050 1:175000 Revised to 58 5/12

With the exception of several canals--recent additions and shown on subject survey--there is good agreement between these two.

66. Adequacy of Results and Future Surveys:

Control, field inspection and completion survey appear adequate and no indication of deficiencies in accuracy or adequacy were noted.

Reviewed by:
Josef J. Streifler
Josef J. Streifler

Approved by:

L C Lande
Chief, Review & Drafting Sec.
Photogrammetry Division

May B Ricketts
Chief, Nautical Chart Branch
Charts Division

W W Swanson
Chief, Photogrammetry Division
10 July 59

Chief, Coastal Surveys Div.

NAUTICAL CHARTS BRANCH

SURVEY NO. T-9674

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.