9673

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-9673

LOCALITY

State Louisiana

General locality Gulf Coast

Locality Lake Boudreaux to Bayou Du Large

19 52-57

CHIEF OF PARTY

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

LIBRARY & ARCHIVES

DATE October 7, 1959

B-1870-1 (1)

9673

FORM 181
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T-9673

Project No. (II): Ph-6090 Quadrangle Name (IV):

Field Office (II): Houma Louisiana 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): 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): BOOM, 1934

Lat.: 29°25'16".06(494.5 m) Long.90°38'36".96 (996.3m) 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.

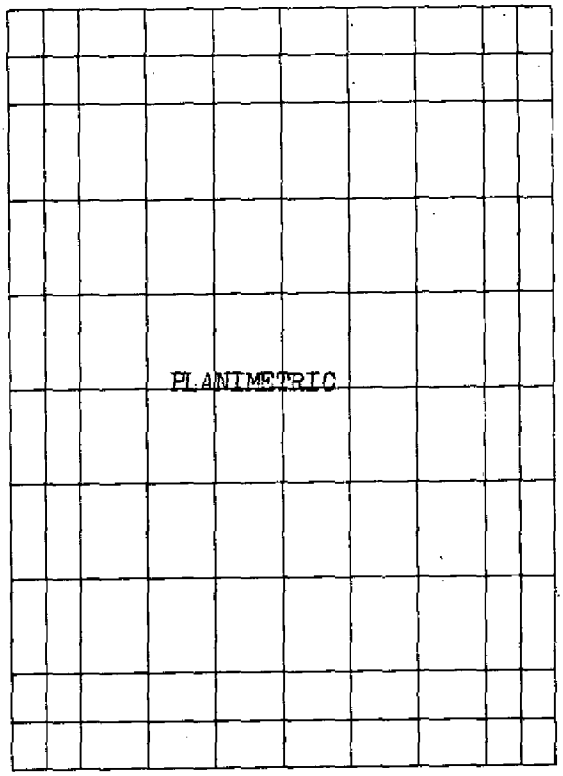
When entering names of personnel on this record give the surname and initials, not initials only.

COMM-DC-57842

FORM 181a
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD



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

FORM 181b
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): W. M. Reynolds, C. H. Baldwin — Date: Oct. 1952, March 1953

Planetable contouring by (II): Reference Item 5 — Date:

Completion Surveys by (II): — Date:

Mean High Water Location (III) (State date and method of location): Air Photo Compilation March 1953

Projection and Grids ruled by (IV): Joan Thuma (W.O.) — Date: 27 Aug. 1953

Projection and Grids checked by (IV): H. D. Wolfe (W.O.) — Date: 2 Sept. 1953

Control plotted by (III): R. R. Wagner — Date: 18 Oct. 1954

Control checked by (III): R. J. Pate — Date: 18 Oct. 1954

Radial Plot [illegible] by (III): M. M. Slavney — Date: 5 Oct. 1955

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

Manuscript delineated by (III): R. A. Reece — Date: 27 Jan. 1956

Photogrammetric Office Review by (III): J. A. Giles — Date: 19 April 1956

Elevations on Manuscript checked by (II) (III): * J. A. Giles — Date: 11 April 1956

* Reference Item 5

FORM 181c
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

4

DESCRIPTIVE REPORT - DATA RECORD

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

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
MDA -019	8 March 1952	18:40	1:20,000	No Tide
MDA -020	"	"	"	"
MDA -021	"	"	"	"
MDA -022	"	"	"	"
MDA -023	"	"	"	"
39560	29 Sept 1952	10:51	"	"
39561	"	10:52	"	"
39562	"	10:53	"	"
39579	"	11:19	"	"
39580	"	11:20	"	"

C.&G.S. single-lens photography:
56-W-series: 4093 to 4097 (incl.), 4146 to 4150 (incl.) 4171 to 4176 (incl.) 4249 to 4253 (incl.)
of 23 October 1956 at 1:30 000

Tide (III)

Inapplicable

Ratio of Ranges	Mean Range	Spring Range

Reference Station:
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV): J. 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): 58
Shoreline (More than 200 meters to opposite shore) (III): 30
Shoreline (Less than 200 meters to opposite shore) (II):
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 12 Recovered: 4 Identified: 5
Number of BMs searched for (II): 22 Recovered: 3 Identified: 3
Number of Recoverable Photo Stations established (III): None
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

Summary
to accompany planimetric map T-9673

This is a survey of Ph-90 (6090), which consists of planimetric and topographic maps. It is in the vicinity of the town of Boudreau on Bayou Grand Caillou in the Mississippi River basin and near the Gulf of Mexico, in the State of Louisiana.

Bayou Grand Caillou is the most prominent feature of this quadrangle. Nearly in the center of subject area, it runs in a north-south direction with practically all culture along this bayou. All along the east side of this stream runs State Highway No. 57 through the towns of Dulac and Boudreau and northerly to Houma, which is about 8 miles from the north edge of the survey. Directly next to Bayou Grand Caillou and a portion of Bayou du Large on the west margin of this quadrangle are irregular strips of arable land which are devoted mostly to the raising of sugar cane. With a further exception of a few areas of woodland the majority of the land area is marsh and swamp. There is limited activity in oil drilling, evidenced only in the northeast corner of subject area in the vicinity of Bayou Chauvin.

T-9673 was graphically compiled at the Tampa District Office in 1955 from 1952 nine-lens photography and 1953 field inspection. 1957 field edit was confined to areas accessible by vehicle (as per instructions) and the balance of this 7½ minute quadrangle was revised from 1956 single-lens photography by adequate office interpretation. The final reproduction medium for permanent file copy is the result of a successfully scribed sheet accomplished at the Tampa District Office.

In accordance with instructions of 30 September 1952 a copy of the latest plaimetry with revisions of contours will be furnished the U. S. Geological Survey as a portion for a new publication of a topographic quadrangle by that agency at the scale of 1:62500.

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 all marsh except the natural levees along some of the bayous, notably Bayou Grand Caillou.

Louisiana State Highway ~~141~~ 57 crosses the area from north to south parallel to Bayou Grand Caillou and makes possible land transportation to the area. All other transportation is water borne.

The area immediately adjacent to Bayou Grand Caillou is arable and devoted exclusively to the production of sugar cane. The remainder of the area is marsh except for the sizeable areas of dense woods. The wooded areas are above the marsh and the compiler should show the inshore limits of marsh along the tree lines.

All the population of the area is concentrated along the highway which parallels Bayou Grand Caillou.

Two unincorporated towns are located along Louisiana State Highway ~~141~~ 57, they are Boudreaux and Dulac.

Entire families move to temporary camps in the marsh for muskrat trapping during the trapping season. After the trapping season the population is engaged in fishing and shrimping. The above mentioned industries form a means of livelihood for most of the population.

Exploration and development of oil and natural gas fields is also worthy of mention, although no major fields are in operation in this quadrangle. The area as a whole is being continuously developed and will probably be extended through this area. One small field is in operation near the northeast corner of the quadrangle and drilling is in progress along the north side of the quadrangle.

Field inspection was performed on single lens photographs Nos. MDA-23-19 through MDA-23-22 and nine-lens photographs Nos. 39560 through 39562. The photography was of recent date and no difficulty was encountered in interpreting the photographs in the field.

No items were deliberately left for the field editor but the oil industry is continuously dredging new canals to drilling sites and will, in all probability, have dredged more by the time of field edit.

3. HORIZONTAL CONTROL

All Coast and Geodetic Survey control was searched for and where recovered was identified.

No supplemental control was established by the field party.

The following stations of the U. S. Geological Survey, accuracy unknown, were recovered and identified: TT45B 1932 and TT49L 1932.

The following stations were reported lost: BOUDREAUX CANAL BN 1934; TT46B 1932; TT48L 1932; TT52L 1932; TT47L 1932; TT51L 1932; ASHLAND 1934; and MORMON 1934.

Station MORMON 1934 was reported lost but Reference Mark No. 1 was redovered and identified.

4. VERTICAL CONTROL

The following bench marks were recovered and identified: TT45B USGS; TT49L USGS; and MORMON RM 1. The accuracy of the bench marks is unknown.

No supplemental control was established by the field party.

5. CONTOURS AND DRAINAGE

Contouring of this quadrangle consisted of revision of contours from the published quadrangle by the U. S. Geological Survey. The area was closely inspected and elevations by planetable were established for any doubtful places where contours might exist.

A fly level line was run from bench mark TT45B to the water level of a new canal and this was used todetermine the elevations along the spoil of this canal.

All drainage is through the many bayous and canals and these are easily visible on the photographs.

6. WOODLAND COVER

Adequately covered by the photographs.

7. SHORELINE AND ALONGSHORE FEATURES

Practically the entire shore of Bayou du Large and Bayou Grand Caillou is fast. There is occasional marsh along Bayou Grand Caillou but almost throughout these sections there is a narrow ridge, probably the remains of old spoil, along the shore.

There is very little periodic tide in the bayous and the shoreline should be drafted as it appears on the photographs.

Throughout the remainder of the quadrangle the shoreline is apparent in marshland and fast through fast ground and along spoil.

There is no mean low water line in the quadrangle sufficiently distant from the mean high water line to be drafted.

Along Bayou Grand Caillou there are numerous stores, shrimp canneries, etc., most of which have wharves in conjunction with the buildings. Dockage at private residences is usually accomplished by dredged slips rather than by wharves or piers. The numerous slips are clearly visible on the photographs and no attempt has been made to indicate them.

Several submarine pipelines have been indicated on the photographs.

8. OFFSHORE FEATURES

There are none.

9. LANDMARKS AND AIDS

There are no landmarks for nautical charts.

There are no aeronautical aids.

One fixed aid to navigation was identified on photograph 39560 for photogrammetric location and reported on Form 567.

10. BOUNDARIES, MONUMENTS AND LINES

For public land lines information see "Special Report, Public Land Lines, Project Ph-90".

There are no political boundaries.

11. OTHER CONTROL

One recoverable topographic station was established as an aid to navigation and reported on Form 524.

12. OTHER INTERIOR FEATURES

All building and road classification is adequately covered by the photographs.

There are no airports or landing fields.

Clearances were determined for one bridge and two overhead cables as follows:

Location	Use	Type	Spans	Hor.Clearance Left	Center	Right	Vert.Clearance above MHW
Bayou Grand Caillou Boudreaux, La.	Hwy	SW	1	46.0 ft	-	-	6.0
Boudreaux, La.	Overhead Power Line						56.0
Boudreaux, La.	Overhead Power Line						56.0

13. GEOGRAPHIC NAMES

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

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Letter of Transmittal No. 90-5, Forms 567, to be forwarded to Washington Office at a later date.

Letter of Transmittal No. 90-6, Forms 567, to be forwarded to Photogrammetric Office at a later date.

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 forwarded to Washington Office same date.

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

Letter of Transmittal No. 90-38 , Data, Quadrangle T-9673( ), forwarded to Washington Office MAY 15 1953

Submitted
15 May 1953

William M. Reynolds
William M. Reynolds
Cartographic Survey Aid

Approved & Forwarded
MAY 15 1953
E. H. Kirsch
E. H. Kirsch
Chief of Party

FORM 164
(4-23-54)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT
CONTROL RECORD

MAP T-9673 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)
ASHLAND SUGAR MILL W.T., 1934	62808 P.171	N.A. 1927	29 31 53.119 90 40 24.147	North of Project		1635.5 (211.8) 650.2 (965.4)	
BOOM, 1934	G2386 P.102	"	29 25 16.06 90 38 36.96			494.5 (1352.8) 996.3 (621.1)	
MORMAN RM 1, 1933	computed	"	29 28 90 44			1133.4 (713.9) 1115.9 (200.6)	
TT 45 B, USGS 1932	USGS Dulac Quad	"	29 26 20.18 90 42 07.96			621.3 (1226.0) 214.5 (1402.6)	
TT 49L USGS 1932	"	"	29 25 25.54 90 41 57.30			786.3 (1061.0) 1544.6 (72.8)	

1 FT. = .3048006 METER

COMPUTED BY: B. Wilson DATE: 10/16/53

CHECKED BY: J. Steinberg DATE: 10/20/53

COMM-DC-57843

COMPILATION REPORT T-9673

PHOTOGRAMMETRIC PLOT REPORT
Submitted with T-9865

31. DELINEATION

The graphic method of compilation was used.

Photographs were generally clear. The scale of the single-lens photographs was good. The nine-lens photographs were of only fair scale.

Little difficulty was encountered in compilation. The field inspector's notes were adequate.

32. CONTROL

Reference Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

No difficulty was encountered in the delineation of drainage.

Reference Item 5.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. No difficulty was experienced in delineating the shoreline and details alongshore.

Reference Item 7.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

There are no landmarks.
One fixed aid to navigation was located and reported on form 567.

38. CONTROL FOR FUTURE SURVEYS

Reference Item II. Form 524 was not transmitted to the photogrammetric office.

39. JUNCTIONS

A satisfactory junction has been made with T-9030(Ph-21) to the north; T-9672 to the west; T-9674 to the east; and T-9862 to the south. They are all in agreement.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. PUBLIC LAND LINES.

Section lines were constructed from G.L.O. plates. A section line print has been made for the use of the field editor. There are no recovered corners. See "Special Report, Public Land Lines, Project Ph-90".

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S. Geological Survey Quadrangle DULAC, scale 1:62,500, edition of 1944. Only minor changes(primarily canals and ditches) are noted.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with C&GS Chart No. 1050, scale 1:175,000, published Oct. 1939, 1st edition corrected to 23 June 1952. The map listed in Item 46 appears to be the source of topography and same differences exist.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

for Jesse A. Giles
Richard A. Reece
Carto Photo Aid.

Approved and Forwarded:
H. C. Applequist
H. C. Applequist
Chief of Party.

T-9673. Geographic Names

Bayou Boeuf
Bayou Butler
Bayou Chauvin
Bayou du Large
Bayou Guillaume
Bayou Grand Caillou
Bayou la Carpe
Bayou Pelton
Bayou Provost
Boudreaux
Boudreaux Canal

Coteau Charles

Dulac

Falgout Canal
Forty Acre Bayou
Forty Acre Road

Grand Caillou Mission

Hog Bayou
Hog Point
Holy Family Church

Lake Boudreaux
Lake Gero
Louisiana

Mill Creek

New Canal
New Morning Star Church

Provost Cemetery

St. Michaels Plantation

Terrebonne Parish

According to new Terrebonne Parish Highway Map, No. 141 should be No. 57
No. 247 should be No. 315

Names approved 11-27-56
L. Heck
L.H.

Form 567
April 1945

Photogrammetric Review Branch

DEPARTMENT COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ STRIKE OUT ONE

Tampa Florida Jan. 1956

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

The positions given have been checked after listing by W. A. Rasure

H. C. Applequist *Chief of Party.*

STATE LOUISIANA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	INTRACOASTAL HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LAKE BOUDREAUX												
LIGHT	BOUDREAUX CANAL. White braced post		29 23	36.6 1128	90 38	28.63 772	N.A. 1927	Rad.Plot T-9673	1953 X				1050
	This Light was identified on the 1952 photographs and has been located on the map manuscript using these photographs.												
	The light list shows this light as being rebuilt in 1954 and will be checked by the field editor.												

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

+6
15

Form T-2

50. PHOTOGRAMMETRIC OFFICE REVIEW

T- 9673

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

unclassified

4a. Classification Label

CONTROL STATIONS

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

9. Plotting of sextant fixes XX 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 J.G. 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 XX 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.

BOUNDARIES

31. Boundary lines XX 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 YY 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.

40. Jesse A. Giles
Jesse A. Giles Reviewer

William A. Rasure
William A. Rasure 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

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 Oil 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.

Additions and corrections were made on the 1956 photographs with red ink and cross referenced on the field edit sheet.

Deletions were made with green ink directly on the field edit sheet.

Field edit information is shown on the discrepancy print, the field edit sheet and six photographs numbered: 56-W-4093, -4095, -4148, -4150, -4173 and -4252.

In some areas, due to so many changes and additions, all features that are already mapped or are to be mapped were delineated on the 1956 photographs. In these areas only the buildings delineated on the photographs should be shown. This method was used to save the Field Editor from scaling or making overlays to determine just which buildings were already mapped and which were not. When the Compiler puts the photographs under the manuscript he can readily determine which buildings have not been mapped, the ones that should be deleted and the method will furnish a check on the position of the buildings to be retained on the manuscript.

52. ADEQUACY OF COMPILATION

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

53. MAP ACCURACY

No test for horizontal accuracy was made within this quadrangle.

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.

Submitted 25 March 1957

Elgan T. Jenkins
Cartographer

Approved:

Ira R. Rubottom
Chief of Party

Review Report of
Planimetric Map T-9673
October 1958

62. Comparison with Registered Topographic Surveys:

T-5292 1:20,000 1934

There are some differences in shoreline and subject survey indicates several prominent canals not charted on survey of 1934. Limited activities in the exploration and development of oil is the principal cause and these canals represent recent additions. T-9673 should supersede above-listed previous survey for nautical charting purposes of common areas.

63. Comparison with Maps of Other Agencies:

DULAC, LA., 1:62500, ed. of 1944, U.S. Geological Survey. Deviations stated under item No. 62 apply here also.

64. Comparison with Contemporary Hydrographic Surveys:

None!

65. Comparison with Nautical Charts:

1050 1:175000 Revised to 58 5/12

This nautical chart shows two lights in Lake Boudreau, whose positions are being verified by the Nautical Chart Branch (as per discussion between Mr. Rogers of Nautical Charts and Reviewer of Photogrammetry 6 Oct. 1958). One light at the entrance of Boudraux Canal is shown at the southerly side of entrance--and so recorded in the "List of lights and other marine aids" between 1953 to 1958. Field inspection of subject survey during 1953 placed the light on the projecting point of land at the northerly side of entrance. The second light (approximately 1½ statute miles southwest of first light) at the north end of a cutoff canal, as shown on nautical chart and recorded in light list, was not identified during field inspection nor could this aid be recognized on the photographs. The site of the position of this light, as shown and described, was occupied by a beacon on previous topographic survey T-5292 of 1934. The shoreline of this island has receded more than 300 feet since then and the light would be that far out in the water.

Other changes in shoreline and additional canals in this area warrant consideration for possible application to the nautical chart at some future time.

66. Adequacy of Results and Future Surveys:

This planimetric survey with adequate control, field inspection and field edit appears accurate and adequate. It is, however, subject to possible correction after findings in regard to the two lights described in item 65.

Reviewed by

Josef J. Strøifler

Josef J. Strøifler

Approved by:

L C Lauda

Chief, Review & Drafting Sec.
Photogrammetry Division

Max B Pickett

Chief, Nautical Chart Branch
Charts Division

L W Swanson

Chief, Photogrammetry Div.

1 Oct. 59

Chief, Coastal Surveys Div.