

# 10512

ORIGINAL

Diag. Cht. No. 1.

<small>Form 504</small> U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY  <b>DESCRIPTIVE REPORT</b>	
Type of Survey	PLANIMETRIC
Field No. Ph-170	Office No. T-10512
LOCALITY	
State	LOUISIANA
General locality	ATCHAFALAYA RIVER
Locality	PORTAGE
<u>19 56-57</u>	
CHIEF OF PARTY Ira R. Rubottom, Chief of Field Party Arthur L. Wardwell, Tampa District Officer	
LIBRARY & ARCHIVES	
DATE	May 1963

USCOMM-DC 5087

# 10512

DESCRIPTIVE REPORT - DATA RECORD

T- 10512

Project No. (II): **Ph-170**                      Quadrangle Name (IV):

Field Office (II): **Opelousas, Louisiana**                      Chief of Party: **Ira R. Rubottom**

Photogrammetric Office (III): **Tampa, Florida**                      Officer-in-Charge: **Arthur L. Wardwell**

Instructions dated (II) (III): **(II) FIELD - 4 Dec. 1956**                      Copy filed in Division of  
**Supplement 1 " - 15 Jan. 1957**                      Photogrammetry (IV)  
**" 2 " - 14 Mar. 1957**  
**OFFICE - 21 June 1957**  
**Amendment " - 2 Apr. 1959**

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):                      Date reported to Nautical Chart Branch (IV):

Applied to Chart No.                      Date:                      Date registered (IV):

Publication Scale (IV):                      Publication date (IV):

Geographic Datum (III): **N.A. 1927**                      Vertical Datum (III): **MHW**  
**Mean sea level except as follows:**  
Elevations shown as (25) refer to mean high water  
Elevations shown as (s) refer to sounding datum  
i.e., mean low water or mean lower low water

Reference Station (III): **ARNAUD, 1935**

Lat.: **30°25'01.508" (46.4 m.)**                      Long.: **91°52'15.690" (418.8 m.)**                      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.



DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **Martin C. Moody** Date: **May-July 1957**

Planetable contouring by (II): **Inapplicable** Date:

Completion Surveys by (II): **Inapplicable** Date:

Mean High Water Location (III) (State date and method of location): **Air photo compilation**  
Date of photography: **15 Oct. 1956**

Projection and Grids ruled by (IV): **J. B. Phillips** Date: **June 1957**

Projection and Grids checked by (IV): **J.B. Phillips** Date: **June 1957**

Control plotted by (III): **Portland Office** Date: **Aug. 1958**

Control checked by (III): **Portland Office** Date: **Aug. 1958**

Radial Plot or Stereoscopic **Portland Office** Date:  
Control extension by (III):

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

Manuscript delineated by (III): **R. Dossett** Date: **April 1959**

Photogrammetric Office Review <sup>of map compilation</sup> by (III): **R. R. Wagner** Date: **Nov. 1959**

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

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): USC&GS Nine-lens

4

Number	Date	PHOTOGRAPHS (III)			Stage of Tide
		Time	Scale		
54950	15 Oct. 1956	1359	1:20,000	No	
54951	"	1400	"	"	
54952	"	1401	"	Periodic	
54985	"	1438	"	"	
54986	"	1439	"	Tide	
54987	"	1440	"	"	

No tide Tide (III)

Reference Station:  
Subordinate Station:  
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range

Washington Office Review by (IV):

Date:

Final Drafting by (W): R. Dossett, Tampa District Office  
" " reviewed by: I. I. Saperstein, Tampa District Office

Date: March 1960  
March 1960

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 60  
Shoreline (More than 200 meters to opposite shore) (III): 64  
~~Shoreline (Less than 200 meters to opposite shore) (III): -~~  
Control Leveling - Miles (II): 0  
Number of Triangulation Stations searched for (II): 18\*  
Number of BMs searched for (II): -  
Number of Recoverable Photo Stations established (III): 0  
Number of Temporary Photo Hydro Stations established (III): 0

Recovered: 7\* Identified: 5\*  
Recovered: - Identified: -

Remarks:

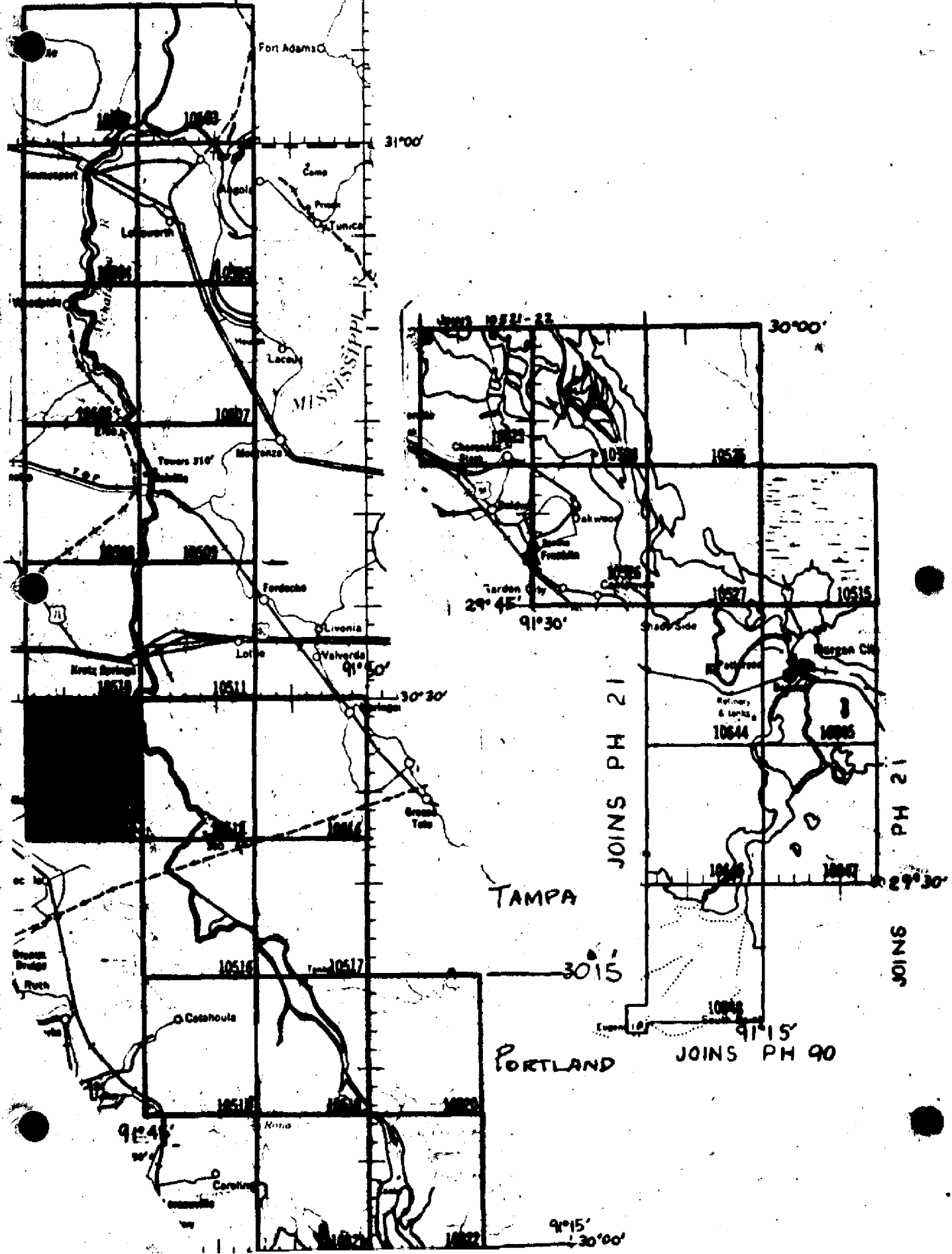
\*Including 2 stations outside project limits

PLANIMETRIC PROJECT PH170

Atchafalaya Bay to Mississippi River, La.

Sheet 1 of 2

5



FIELD INSPECTION REPORT  
PROJECT 170  
MAPS T-10512, T-10513, T-10514, T-10516 and T-10517

2. AREAL FIELD INSPECTION

These maps comprise a part of Iberville, Pointe Coupee, St. Landry and St. Martin Parishes. With the exception of the western part of Map T-10512; the southwest corner of Map T-10516; and the eastern part of Maps T-10514 and T-10517, the area mapped is within the Atchafalaya Basin Floodway.

The Atchafalaya River and its adjacent guide levees enter Map T-10512 near its northeast corner. Flowing in a southerly direction it meanders through T-10513 and T-10516 where it forks into Upper Grand River and Little Atchafalaya River.

Whiskey Bay Pilot Channel, which is the main channel, leaves the Atchafalaya River in the southern part of Map T-10513 and flows in a south-southeasterly direction through the northeast corner of T-10516 and the southwesterly part of Map T-10517.

The unincorporated town of Maringouin (T-10514); the village of Portage (T-10512); the Atchafalaya River with its adjacent guide levees and the East and West Protection levees are the salient features.

The economy of the area is based chiefly upon the petroleum industry. The farming of sugar cane and a small quantity of cotton is carried on in the vicinity of Maringouin.

The area outside of the protection levees is served by a system of hard surface and secondary roads. The only roads within the Floodway, with the exception of a newly constructed road west of Butte La Rose, are those serving the oil fields. Of these, only the Krotz Springs gas field is accessible without water transportation to convey vehicles to the location of the fields.

Photograph quality was excellent; no interpretation difficulties were encountered. Field inspection is believed to be complete and adequate. Field inspection notes appear on the following nine lens, 1:20,000 scale field photographs:

<u>T-10512</u>	<u>T-10513</u>	<u>T-10514</u>	<u>T-10516</u>	<u>T-10517</u>
54950	54819	54846	54889	54844
54951	54892	54847	54890	54845
54952	54893	54848	54891	54856
54985	54935	54853	54938	54857
54986	54936	54854	54939	54858
54987	54937	54855	54940	54889
		54891		54890
		54892		54891
		54893		

3. HORIZONTAL CONTROL

All Bureau stations plotted on the project diagram were searched for and reported on Form 526.

Stations reported as lost are as follows:

T-10512

ELLIS, 1935  
G. L. SINGLETON ESTATE TANK, 1935

T-10513

ALABAMA, 1935

T-10514

DES GLAISES, 1935

T-10516

OIL DERRICK (LONE), 1935  
BUTTE LA ROSE (U. S. E. D.), 1935  
HENDERSON (U. S. E. D.), 1935

T-10517

RAMAH, 1935  
MARINGOUIN, 1935

No supplemental control was established. All control searched for, recovered and identified was established by this Bureau or the Corps of Engineers.

Station OIL DERRICK (LONE) which was reported as lost on Form 526 was identified for use in control of the radial plot. The well, over which the derrick was located when the station was established, was identified on the photographs.

Many of the stations, or group of stations, required by the project diagram to be identified, were not recovered. These stations were located within the floodway or on the levees and have either been silted over or destroyed by subsequent levee construction.

They are as follows:

T-10512

BM HOGROOTER, USE  
BM KITTIE, USE  
BM TARZAN, USE  
BM LADY JANE, USE  
BM R. I. B. W., USE  
BM R. I. A. W., USE



T-10513

ALABAMA, 1935

PBM B-R 6M USE  
PBM 20, USE

T-10514

DES GLAISES, 1935

T-10516

PBM DEAD LIVE OAK 26, USE  
PBM WHISKEY BAY, USE

T-10517

RAMAH, 1935

AR IOE, USE  
MARINGOUIN, 1935

In order to help meet the identification requirements it was necessary to identify three traverse stations which were established by the Corps of Engineers subsequent to 1949, and other control which was not included with original project data.

These stations are as follows:

T-10512

232, USE (Traverse Station)

T-10513

258, USE (Traverse Station)

T-10516

PBM MONK, USE  
PBM JAY, USE

T-10517

PBM RAMAH= C 18 (U. S. C. & G. S.) USE  
PBM SHAVER, USE  
BM 41, USE (Traverse Station)

4. VERTICAL CONTROL

Not applicable.

5. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage is by perennial streams, canals and ditches. The majority of the drainage is self evident on the photographs. The drainage has been stereoscopically examined and classified where necessary to aid compilation.

Many of the small streams and bayous have become extinct. The stoppage of the flow of water by silting action and by the construction of levees and fills to control flooding have caused them to become over grown with trees. They are no longer recognizable either upon the ground or on the photographs.

6. WOODLAND COVER

Woodland cover was classified in accordance with Reference 5433, Topographic Manual, Part II, and project instructions.

7. SHORELINE AND ALONGSHORE FEATURES

The shoreline along the Atchafalaya River was inspected from a skiff. The entire shoreline is fast, there is no apparent shoreline. The mean high water line, with the exception of the time that the river is in a flood stage, is at the foot of the bluffs along the river.

There being no periodic tide in the area, there is no true foreshore. The white sand areas along the shores of the river cover only at the height of the floods.

The bluffs are adequately covered by field inspection notes on the photographs.

There are no docks, wharves or piers along the river.

There are no submarine cables or pipelines crossing navigable waters.

8. OFFSHORE FEATURES

There are no offshore features.

9. LANDMARKS AND AIDS

Four landmarks for Charts have been recommended on Form 567. There are no aids to navigation.

10. BOUNDARIES, MONUMENTS AND LINES

The boundaries between the following Parishes effect these maps.

Iberville - St. Martin  
Iberville - Pointe Coupee  
St. Martin - Pointe Coupee  
St. Martin - St. Landry.

There are no other boundaries.

See "Special Report, Boundaries, Project 170, Part 2 of 3."

11. OTHER CONTROL

No other control was established.

12. OTHER INTERIOR FEATURES

Roads and buildings were classified in accordance with Reference 5441 and 5446 of the Topographic Manual, Part II, and project instructions.

All wells are either oil, gas or injection wells. All tanks, near the wells, are oil tanks unless otherwise classified.

There are no bridges over navigable waters. An overhead cable crosses Whiskey Bay Pilot Channel and the Atchafalaya River in Map T-10516.

Due to the lack of tide data in the area the clearance of these cables have been noted on the photographs with their clearances above water level with the time and date, and their clearances above mean sea level as determined from elevations of recovered bench marks in the area.

The clearance of these cables above mean sea level as computed in the field are as follows:

<u>LOCATION</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>	<u>CLEARANCE ABOVE MSL</u>
Whiskey Bay Pilot Channel	30° 22.0'	91° 38.2'	102.0 feet
Atchafalaya River	30° 20.6'	91° 43.2'	116.0 feet

13. GEOGRAPHIC NAMES

See "Special Report, Geographic Names, Project 170, Part 2 of 3."

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Special Report, Boundaries, Project 170, Part 2 of 3, to be submitted at a later date.

Special Report, Geographic Names, Project 170, Part 2 of 3, to be submitted at a later date.

Form 567, Landmarks for Charts, to be submitted at a later date.

Form 567, Landmark for Aeronautical Charts, to be submitted at a later date.

Data, Maps T-10513, T-10514, T-10516 and T-10517.

Submitted:

*Martin C. Moody*  
Martin C. Moody  
Cartographic Survey Aid

Approved:

*Ira R. Rubottom*

Ira R. Rubottom  
Chief of Party

MAP T. 10512 PROJECT NO. Ph-170 SCALE OF MAP 1:20,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\mu$ -COORDINATE LONGITUDE OR $x$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	Meters per DATUM CORRECTION SECOND	N.A. 1927 - DATUM		Distance per minute FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
						FORWARD (BACK)	(BACK)	
COURTABLEAU, 1935	G.P. Page II, 32	NA. 1927	30° 27' 29.119"		30.793	896.7 (950.9)		1847.60
"	office Comp.	"	91° 45' 30.088"		26.679	802.7 (798.0)		1600.7
Ditto, sub pt.	"	"	30° 27'		30.793	842.8 (1004.8)		1847.60
"	office Comp.	"	91° 45'		26.679	792.9 (807.8)		1600.7
ARNAUD, 1935	G.P. Page II, 27	"	30° 25' 01.508"		30.793	46.4 (1801.2)		1847.59
"	office Comp.	"	91° 52' 15.690"		26.690	418.8 (1182.6)		1601.4
Ditto, sub pt.	"	"	30° 24'		30.793	1821.1 (26.5)		1847.59
"	office Comp.	"	91° 52'		26.690	443.8 (1157.6)		1601.4
(La. Geod. Survey)	ARNAUD-VILLE	"	30° 20' 20.194"	} S. of Msc. Sub Sta only plotted	30.793	621.8 (1225.8)		1847.57
A3804(USE) 1936	Quadr. A-30	"	91° 50' 20.044"		26.711	535.4 (1067.2)		1602.1
"	office Comp.	"	30° 20'		30.793	671.8 (1175.8)		1847.57
Ditto, sub pt.	"	"	91° 50'		26.711	478.4 (1124.2)		1602.6
OIL DERRICK (LONE)	G.P. Page II, 33	"	30 22' 14.724"		30.793	453.4 (1394.2)		1847.58
"	office Comp.	"	91 45' 32.746"		26.702	574.4 (727.7)		1602.1
ELLIS 1935	G.P. Page II, 32	"	30 29' 56.825"	} Lost	30.794	1749.9 (97.7)		1847.6
"	office Comp.	"	91 45' 38.302"		26.667	1021.4 (578.6)		1600.0
232(USE) 1952	(USE) Traverse West bank Atcha Falcaya River, Louisiana 1952, 1953	"	30° 29' 43.199"		30.794	1330.3 (517.3)		1847.62
"	office Comp.	"	91° 45' 42.604"		26.663	1136.2 (463.9)		1600.1
Ditto, Sub pt.	"	"	30° 29'		30.794	1466.4 (441.2)		1847.62
"	office Comp.	"	91° 45'		26.668	1157.8 (442.3)		1600.1
16(USE) (WABPL) 1954	(WABPL) Traverse (Use) 1954 sheet #1	"	30° 29' 54.070"		30.794	1665.0 (182.6)		1847.62
"	office Comp.	"	91° 51' 42.087"		26.667	1122.3 (477.8)		1600.1
PECANIERE, 1935	G.P. Page II, 3	"	30° 29' 04.515"	} Not plotted - Wof Projected - Not identified	30.794	139.0 (1708.6)		1847.61
"	office Comp.	"	91° 56' 26.415"		26.671	704.5 (895.8)		1600.3

MAP T-10512

PROJECT NO. Ph-170

SCALE OF MAP 1:20,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $x$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
v 234 (use) 1952	Same as for 232 (use)	N.A. 1927	30° 29' 4" 91° 45' 6"	35.765"	30.794	26.668	1101.3	746.3	1347.62
							911.7	688.4	1600.1

COMPILATION REPORT T-10512PHOTOGRAMMETRIC PLOT REPORT

Submitted by Portland Office Desc. Report T 10527

31. DELINEATION

Compiled by graphic method.

Field inspection was adequate.

The photographs were sufficiently clear to insure good detail interpretation. The photographs showed some tilt but were of reasonably good scale.

There was a disagreement in the inspection "SW. and "T" on F.P. 54935 with F.P. 54952. In comparing the area with published quadrangle ARNAUVILLE LA. (USE), it was decided to show it as "T".

32. CONTROL

See photogrammetric plot report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage has been delineated as shown on the photographs.

Several streams have disappeared or have been overgrown by dense woodland and were not discernible in the photographs. Names for these streams have therefore been omitted. (See Item 5)

A stretch of Little Fordoche Bayou for about a mile could not be positively delineated because of dense woodland cover. This part of the bayou has been shown as "Probable drainage un-surveyed."

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate and was delineated as indicated by the field inspector. (See Item 7)

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-10513 on the east, and T-10510 on the north. This manuscript covers the northeast quarter of the ARNAUDVILLE quadrangle and the junction appears satisfactory.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. PARISH BOUNDARIES AND NAMES

Boundaries were not shown - reference letter, dated 2 April 1959, Amendment to Instructions - Parish Boundaries, Project Ph-170, Atchafalaya River, La.

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with U. S. Corps of Engineers topographic quadrangle ARNAUDVILLE, edition of 1940, scale 1:62,500. Little change was noted in shoreline. Considerable cultural changes were noted in the vicinity of Portage because of clearance for cultivation. Many wells and drilling sites are now present in the northern portion of the manuscript, along Bayou Courtableau. There is no planimetric map available for comparison.



47. COMPARISON WITH NAUTICAL CHARTS

No charts available.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

*Rudolph Dossett*  
Rudolph Dossett  
Carto Photo Aid

APPROVED AND FORWARDED

*Arthur L. Wardwell*  
Arthur L. Wardwell  
Tampa District Officer

49. NOTES FOR THE HYDROGRAPHER

Inapplicable.

PHOTOGRAMMETRIC OFFICE REVIEW OF ADVANCE MANUSCRIPT

50.

T- 10512

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

4a Classification label unclassified

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy IIS 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) XX 7. Photo hydro stations XX 8. Bench marks XX  
9. Plotting of sextant fixes XX 10. Photogrammetric plot report Office 11. Detail points IIS

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

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

BOUNDARIES

31. Boundary lines XX 32. Public land lines XX

MISCELLANEOUS

33. Geographic names IIS 34. Junctions IIS 35. Legibility of the manuscript IIS 36. Discrepancy overlay XX 37. Descriptive Report IIS 38. Field inspection photographs IIS 39. Forms IIS

40. Irving I. Saperstein Reviewer  
Milton M. Slavney Supervisor, Review Section or Unit  
Milton M. Slavney

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.

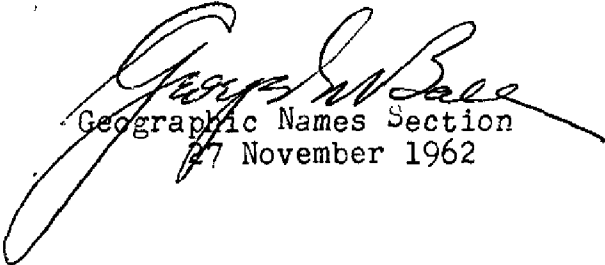
\_\_\_\_\_  
Compiler

\_\_\_\_\_  
Supervisor

43. Remarks:

48. Geographic Names:

Atchafalaya Basin Floodway  
Atchafalaya River  
Bay Ha Ha  
Bayou Chenevert  
Bayou Duquesne  
Bayou Fordoche  
Bayou Fusiller of the Swamps  
Bayou Gerimond  
Bayou Portage  
Bayou Raccacious  
Big Bayou de Grasse  
Buffalo Slough  
Crab Lice Bayou  
English Bayou  
Grand Canal  
Lake Fordoche  
Little Fordoche Bayou  
Lost Bayou  
Portage

  
Geographic Names Section  
27 November 1962

REVIEW REPORT  
of PLANIMETRIC MANUSCRIPTS  
T-10510 thru T-10514, T-10516 and T-10517

January 1963

61. General Statement

These are seven (7) planimetric maps of Project PH-170, Atchafalaya River, La. These maps were prepared as bases for Nautical Charts and future Hydrographic Surveys.

62. Comparison with Registered Topographic Surveys

None

63. Comparison with Maps of Other Agencies

Cow Bayou, La.	1:24,000	U.S.G.S.	1953
Maringouin, La.	1:62,500	U.S.G.S.	1959
Arnaudville, La.	1:62,500	C of E	1940
Fordeche, La.	1:62,500	C of E	1959
Palmetto, La.	1:62,500	C of E	1959

The above maps are in close agreement and no differences of importance exist.

64. Comparison with Contemporary Hydrographic Surveys

None

65. Comparison with Nautical Charts

None

66. Accuracy of Results and Future Surveys

These maps were prepared as bases for Nautical Charts and are within the standards of map accuracy.

Reviewed by:

L. C. Lande  
L. C. Lande

Approved by:

Charles L. Henson  
Chief, Cartographic Br.

James G. Taylor  
Chief, Nautical Chart Division

J. E. Vaughn 4/24/63  
Chief, Photogrammetry Division

Woodward B. Connerly  
Chief, Operations Division

**RECORD OF APPLICATION TO CHARTS**

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-10512

**INSTRUCTIONS**

- A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
  2. In "Remarks" column cross out words that do not apply.
  3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.