

10514

Original

10514

Diag. Cht. No. 1.

<p>Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY</p> <h2>DESCRIPTIVE REPORT</h2>	
Type of Survey	<u>PLANIMETRIC</u>
Field No. <u>Ph-170</u>	Office No. <u>T-10514</u>
LOCALITY	
State	<u>LOUISIANA</u>
General locality	<u>ATCHAFALAYA RIVER</u>
Locality	<u>MARINGOUIN</u>
<u>1956-57</u>	
CHIEF OF PARTY <u>Ira R. Rubottom, Chief of Field Party</u> <u>Arthur L. Wardwell, Tampa District Office</u>	
LIBRARY & ARCHIVES	
DATE	<u>May 1963</u>

USCOM-DC 5087

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **John R. Smith**
Leo F. Beugnet 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 (W.O.)** Date: **27 June 1957**

Projection and Grids checked by (IV): **J. B. Phillips (W.O.)** Date: **27 June 1957**

Control plotted by (III): **Portland Office** Date: **6 Aug. 1958**

Control checked by (III): **Portland Office** Date: **7 Aug. 1958**

Radial Plot ~~STEREOSCOPIC~~ Date:

~~CONTROLS CHECKED~~ by (III): **Portland Office**

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

Contours Date:

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

Photogrammetric Office Review by (III): **R. Wagner** Date: **Nov. 1959**

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

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): **U.S. CAGS Nine-lens, 8 1/4 in. focal length**

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
54846	Oct. 15, 1956	11:55	1:20,000	No periodic tide
54847	" " "	11:56	"	"
54848	" " "	11:57	"	"
54853	" " "	12:03	"	"
54854	" " "	12:04	"	"
54855	" " "	12:05	"	"

Tide (III)

No tide

Ratio of Ranges	Mean Range	Spring Range

Reference Station:
Subordinate Station:
Subordinate Station:

Washington Office Review by (IV):

Date:

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): **27**

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

Control Leveling - Miles (II): **Inapplicable**

Number of Triangulation Stations searched for (II): **6**

Recovered: **4**

Identified: **3**

Number of BMs searched for (II): **--**

Recovered: **--**

Identified: **--**

Number of Recoverable Photo Stations established (III): **None**

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

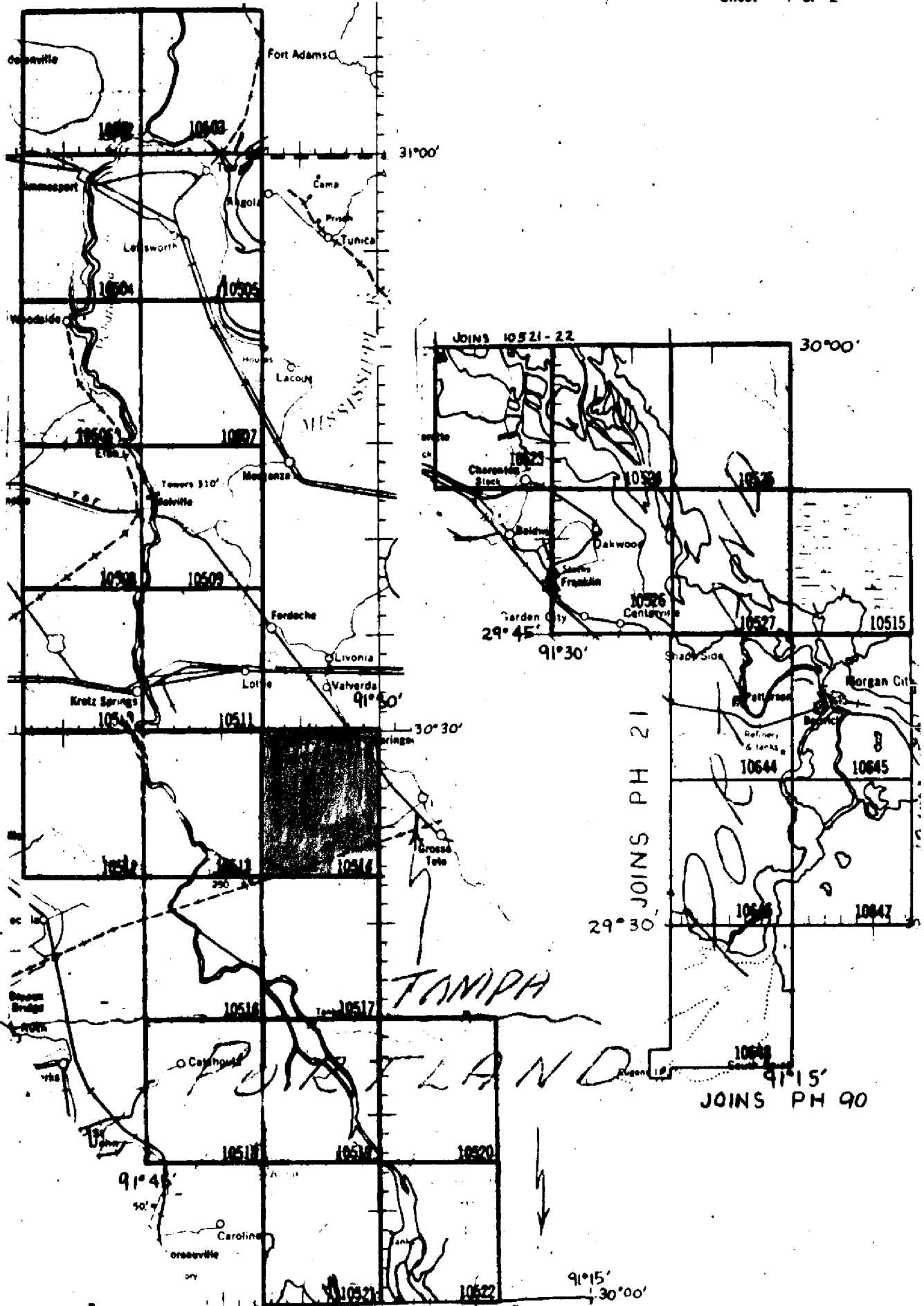
Remarks:

PLANIMETRIC PROJECT PH170

Atchafalaya Bay to Mississippi River, La.

5.

Sheet 1 of 2



FIELD INSPECTION REPORT
PROJECT 170
MAP T-10514

Please refer to the Field Inspection Report for Map T-10512
for all data pertaining to this map.

Submitted:

Leo F. Beugnet
Leo F. Beugnet
Cartographer

Approved:

Ira R. Rubottom
Ira R. Rubottom
Chief of Party

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORT

COAST AND GEODETIC SURVEY
CONTROL RECORD

MAP T. 10314

PROJECT NO. 170

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	Meters per DATUM CORRECTION	N.A. 1927 - DATUM		VALUE OF 1 Minute FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
						FORWARD	(BACK)	
CENTRAL LA. SUGAR REFINERY STACK, 1935	G.P. Page II, 32	N.A. 1927	30 32 27.071 91 33 15.549		30.794 26.656	833.6 (1014.0) 414.5 (1184.9)	1847.63 1599.4	
BM RAMAH = C18 (USCGS)	Form 126 of Station	NA	30-24 08.002 91-30 25.472	Do not plot see below	30.793 26.694	246.4 (1601.2) 680.0 (921.6)	241.2 (1606.7) 688.5 (913.1)	
Ditto	Office	NA	30-24 91-30		30.793 26.694	271.9 (1575.7) 683.2 (918.4)	1847.6 1601.6	
Sub. Pt.	Comp.							
RAGUSE, 1935	G.P. Page I 9	NA 1927	30-33 11.893 91-29 23.442	BEYOND LIMITS OF SHEET - Not Plotted. Station identified.	30.794 26.652	366.2 (1481.4) 624.8 (974.4)	1847.6 1599.2	
MARINGOLIN	G.P. Page II, 32	"	30 29 19.570 91 31 11.645		30.794 26.670	602.6 (1245.0) 310.6 (1289.6)	1847.6 1600.2	
MUNICIPAL TANK, 1935	G.P. Page II, 32	"	30-29 27.921 91-31-10.877		30.794 26.669	859.8 (987.8) 290.1 (1310.1)	1847.6 1600.2	
DES GLAISE	G.P. Page II 27	"	30 22 34.171 91 30 20.216		30.793 26.101	1052.2 (785.1) 530.8 (1062.3)	1817.6 1602.0	
Sub Pt			30 29 91 31			821.1 (1026.5) 331.4 (1268.8)		
P.T. 12 (USCGS) 1935	Position from letter from N.O. District office 11 July 1958		30 24 07.932 91 30 25.477		30.793 26.693	244.3 (1603.3) 680.1 (921.5)	1847.57 1601.6	
BM RAMAH = C18 (USCGS)	Office		30 24 91 30			269.8 (1577.8) 683.3 (918.3)		
Sub Pt	Comp							
BM RAMAH = C18 (USCGS)			30 24 91 30	Thys. Sub pt. referred to NA 1927 grading by copying perfect to plot this position and see if can be held.		280.4 (1567.2) 678.2 (922.4)		
* See page 13 OSCAR BARRON QUAD			Lat. + 8.5 Long. - 5.0					

COMPILATION REPORT
T-10514

PHOTOGRAMMETRIC PLOT REPORT

Submitted by Portland Photogrammetric Office. Desc Report T10527

31. DELINEATION

Compiled by graphic method.

Except for considerable tilt the photographs were satisfactory. No difficulty was encountered in interpretation of cultural detail. Some of the streams were almost obscured by vegetation.

Field inspection was adequate.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage has been delineated as shown on photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline is limited to non-navigable bayous and two oil company dredged canals for which the inspection is adequate. Two oil wells and piling have been delineated in one canal.

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 west, and T-10517 on the south. Junction with Corps of Engineers quadrangle "FORDOCHE" 1:62,500 edition of 1955 to the north is good. This manuscript lies in the NE quarter of the G of E quadrangle OSCA BAYOU, LA. The GROSSE TETE quadrangle to the east was not available for a junction check. However T-10514 and the OSCA BAYOU quadrangle (see Item 46) are in good agreement and it is probable that the GROSSE TETE and OSCA BAYOU quadrangles junction.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. PARISH BOUNDARIES AND NAMES

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, Army Map Service, quadrangle "OSCA BAYOU, LA." scale 1:62,500, edition of 1955. No outstanding discrepancies were noted. There are no planimetric maps available for comparison.

47. COMPARISON WITH NAUTICAL CHARTS

No chart available.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Rudolph Dosssett
Rudolph Dosssett
Carto-Photo Aid

Approved and Forwarded:

Arthur L. Wardwell
Arthur L. Wardwell
Chief of Party

49. NOTES FOR THE HYDROGRAPHER

None.

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T. 10514

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

Classification label Unclassified

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy P.O. 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 P.O. 11. Detail points RRW

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads RRW 28. Buildings RRW 29. Railroads RRW 30. Other cultural features RRW

BOUNDARIES

31. Boundary lines XX 32. Public land lines XX

MISCELLANEOUS

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

40. Robert R. Wagner
Robert R. Wagner Reviewer

M. M. Slavney
Supervisor, Review Section or Unit M. 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
Bayou Black
Bayou Brown
Bayou Burron
Bayou des Glaises
Bayou Grosse Tete
Bayou Maringouin
Big Island
Big Island Chute
Bristow Bayou
Bayou des Ourses
Cross Bayou
Dixie Bayou
East Fork Bayou des Glaises
King Ditch
Maringouin
Miller Slough
Musson
Ramah
Ramah Canal
Sparks
Tight Island


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
Pardoche, 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. Lumsden
Chief, Cartographic Br.

Lowell L. Taylor
Chief, Nautical Chart Division

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

Harold D. Conesky
Chief, Operations Division

