

# 8890

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Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Shoreline (Photogrammetric)
Project	
Field No.	Ph-14(46)
Office No.	T-8890
LOCALITY	
State	Louisiana
General locality	Intracoastal Waterway
Locality	Houma to Morgan City
194 7	
CHIEF OF PARTY Field	
R. A. Gilmore, Chief of Party	
Div. of Photogrammetry, Wash., D. C.	
LIBRARY & ARCHIVES	
DATE	February 11, 1949

## DATA RECORD

T- 8890 (Shoreline)

Quadrangle (II):

Project No. (II): Ph-14(46)

Field Office: --- ✓

Chief of Party: R.A. Gilmore

Compilation Office: Washington

Chief of Party:

L.C. Lande, Chief, Graphic

~~K. T. Adams~~Compilation Section, Wash, D.C.  
Div. Photogrammetry

Instructions dated (II III): ✓ Undated

Copy filed in Descriptive  
Report No. T- (VI)Office Files Div of  
Photogrammetry

Completed survey received in office: 2/13/48

Reported to Nautical Chart Section: 2/16/48

Reviewed: 12/7/48

Applied to chart No. 879

Date: Nov 1948

Redrafting Completed:

Registered: 12/20/48

Published:

Compilation Scale: 1:10,000

Published Scale:

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927

Datum Plane (III): MHW

Reference Station (III): CANAL, 1934

Lat.: 29° 32' 08.515"

Long.: 90° 48' 29.548"

Adjusted  
Unadjusted

State Plane Coordinates (VI):

Zone S

X = 2,166,995.49

Y = 316,403.03

Military Grid Zone (VI)  
Zone C

X = 808,322.8 yds.

Y = 671,256.5 yds.

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
18468	Nov.23,1946	10:58	1:10,000	
18471		11:08		
18472				
18473				
18474		11:19		
18477		11:21		

Tide from (III):

Mean Range:

Spring Range:

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

Field Inspection by: Ross A. Gilmore

date: July 1947

Field Edit by:

date:

Date of Mean High-Water Line Location (III):

Projection and Grids ruled by (III) Washington

date: Mar. 21, 1947

" " " checked by: Washington

date: Mar. 21, 1947

Control plotted by: C. Theurer

date: Aug. 1947

Control checked by: H. Rau

date: Aug. 1947

Radial Plot by: C. Theurer

date: Aug. 1947

Detailed by: E. Ramey

date: Sept. 1947

Reviewed in compilation office by:

date:

Elevations on Field Edit Sheet  
checked by:

date:

STATISTICS (III)

Land Area (Sq. Statute Miles):

Shoreline (More than 200 meters to opposite shore):

Shoreline (Less than 200 meters to opposite shore): 14.5 miles along  
Waterway

Number of Recoverable Topographic Stations established:

Number of Temporary Hydrographic Stations located by radial  
plot:

Leveling (to control contours) - miles:

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

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

Remarks:

Compilation Report T-8890

The radial plot report for sheets T-8889 through T-8893 is filed with report T-8889

28. Detailing.

Field inspection notes were not very detailed but generally were adequate.

A derrick was plotted on a photograph and used as a reference point. Since it fell in the water and the field man did not indicate that it was to be shown, it was omitted from the manuscript.

29. Supplemental Data.

Planetable Sheet 6179 and Gibson, La. Quad. (USGS) were used to supplement the photographs. The Waterway has been widened since Planetable Sheet 6179 was done. *The field inspection data is the subject of a special report filed as L. 533 (1947) in NC.*

34. Landmarks and Aids to Navigation.

One building was shown as a landmark. No aids to navigation fell in the area. *Form 567 is attached.*

44. Comparison with Existing Topographic Quadrangles. -

The position of Minor Canal is the only outstanding discrepancy between this sheet and Gibson, La. Quad. Wooded areas are shown which are not on the quad. Otherwise, the sheet is in accord with Gibson, La. Quad.

45. Comparison with Nautical Charts.

Comparison was made with Nautical Chart 1050, dated 46 - 6/15. Position of Minor Canal is the only discrepancy. It is believed that this sheet adequately portrays topographic details and should supersede charted information.

Detailed by:

Verified by:

E. H. Ramey  
E. H. Ramey Sept. 1947

R. J. French  
R. J. French

Approved by:

L. C. Lande  
L. C. Lande

**NONFLOATING AID FOR LANDMARKS FOR CHARTS**

TO BE CHARTED  
~~TO BE DELETED~~

STRIKE OUT ONE

(25 July)

Washington, D. C.

8 Oct. 1947

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

The positions given have been checked after listing by

*Ross A. Gilmore*  
Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION		METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE					
Louisiana	BUILDING, (STEEL) one-story dwelling			29 32	90 52	MA 1927	June 1947	X	X	880 # 1050
		Plotted by: E. H. Ramey								
		Scaled by: E. H. Ramey								
		Checked by: R. J. French								
		This building was intersected with 2 cuts using the photo as a planctable sheet, and then introducing it into the photo compilation. R.J.F.								

511  
W.A. Bruden  
1/14/49  
Ch. 880 41

Washington Office

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.

GEOGRAPHIC NAMES

Survey No. T 8890

Name on Survey	Source										
	A	B	C	D	E	F	G	H	K		
<u>Intracoastal Waterway</u>										US&R	1
<u>Minor Canal</u>	✓										2
<u>Lake Hatch</u>	✓										3
<u>Bayou Black</u>	✓										4
<u>St. Paul Bayou</u>	✓										5
<u>Waterproof</u>	✓										6
<u>Waddel Canal</u>	✓										7
<u>Bayou Mauvais Bois</u>											8
<u>Hatch Point</u>	✓										9
											10
											11
											12
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											27

Names underlined and checked are approved. 6/18/48 L.H.

Addition to Descriptive Report T- 8890

July 1948

The area of this shoreline survey will also be covered by 1:20,000 scale planimetric mapping, project Ph-21(47).

The photogrammetric field surveys for project Ph-21(47) were completed in June 1948, and some of the data received in the office prior to completion of the compilation of this manuscript.

The Ph-21 data show certain changes and corrections to T-8890 which have occurred since the date of the field inspection for T-8890, project Ph-14(46). The more important of these changes have been made on manuscript T-8890 and are shown thereon in red ink. These changes in red have been applied prior to review and prior to the application of T-8890 to the nautical charts, and thus may be considered as a part of the original data for T-8890.



Division of Photogrammetry  
Review Report of  
Shoreline Map Manuscript T-8890

26 & 27 Control and Radial Plot

See radial plot report contained in the Descriptive Report for T-8899.

28 Detailing

There were no corrections or deletions applied to this map manuscript.

44 Comparison with Existing Topographic Quadrangles

a. Quadrangles

U.S.G.S. Gibson, La. 1:62,500 1939

b. Topographic Surveys

T-6179 1:20,000 1934

There are no contemporary hydrographic surveys.

45 Comparison with Nautical Charts

1050 1:175,000 1939-1940

The proposed waterf<sup>owl</sup> refuge is not shown on the chart.

The map manuscript has been applied to nautical charts

47 Adequacy of the Compilation

prior to review.

Field inspection was adequate along the area of the Intracoastal Waterway. Along the north shore of the Waterway a M.T.L. was shown although inland areas were shown as marsh. This is the field inspectors interpretation of the shoreline.

In the future this same area will be covered by planimetric map manuscripts T-1028 and T-1029 which should give more complete and adequate coverage.

Reviewed by:

B. Thomas Hynson

B. Thomas Hynson 12/7/40

Approved by:

A. V. Griffith  
Chief, Review Section K.H.M.

K.T. Adams  
Chief, Div. of Photogrammetry

H.C. Edmonston  
Chief, Nautical Chart Branch  
Division of Charts

E.H. Green  
Chief, Div. of Coastal Surveys

10-6-42 applied 875 H.L. G. / W.A.B. 1/28/49  
10-7-42 applied to 880 Helmer

~~Applied to Chart No. 1050 same 3/10/49~~

# NAUTICAL CHARTS BRANCH

SURVEY NO. T-8890

## Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
2-8-49	879	D.R. Engle	Before <del>After</del> Verification and Review
10-7-48	880	C.R. Helmer	Before <del>After</del> Verification and Review (Examined 7-7-49 after verification)
			Before <del>After</del> Verification and Review
			Before <del>After</del> Verification and Review
			Before <del>After</del> Verification and Review
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			Before <del>After</del> Verification and Review
			Before <del>After</del> 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.