

8924

Diag. Cht. No. 1116-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Photogrammetric Shoreline

Field No. Project PH-14 Office No. T-8924
(46)

LOCALITY

State Louisiana

General locality Gulf Intracoastal Waterway

Vicinity of
Locality Perry Ridge, La.

1947

CHIEF OF PARTY

Ross A. Gilmore, Chief of Field Party
Thos. B. Reed, Baltimore Photo. Office

LIBRARY & ARCHIVES

DATE July 16, 1951

B-1870-1 (1)

8924

DATA RECORD

T-8924

Quadrangle (II):

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

Field Office:
Morgan City, La.

Chief of Party: Ross A. Gilmore

Compilation Office:
Baltimore, Md.Chief of Party:
Thos. B. ReedInstructions dated (II III):
PH-14(46) Field, not dated

Copy filed in ^{Division of} Descriptive
Report No. T- ~~(VI)~~
Photogrammetry Office Files.

Completed survey received in office:
12-2-48

Reported to Nautical Chart Section: 12-10-48

Reviewed: 8/15/49 Applied to chart No. 884 Date: 10/11/51

Redrafting Completed: 5-4-50

Registered: 6/11/51

Published:

Compilation Scale: 1:10,000

Published Scale:

Scale Factor (III): 1.000

Geographic Datum (III): N.A. 1927

Datum Plane (III): MHW

Reference Station (III): SPOIL, 1933

Lat.: 30° 03' 26.173" (805.9m) Long.: 93° 40' 22.187" (594.3m) Adjusted
~~Adjusted~~

State Plane Coordinates (VI): Louisiana South Zone

X =

Y =

Military Grid Zone (VI)

STATISTICS (III)

Land Area (Sq. Statute Miles): 15

Shoreline (More than 200 meters to opposite shore): none

Shoreline (Less than 200 meters to opposite shore): 34 statute miles

Number of Recoverable Topographic Stations established: none

Number of ~~Temporary Hydrographic~~ Stations located by radial
plot: none
photo hydro

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:

FIELD REPORT

SHORELINE MANUSCRIPT

SURVEY T-8924

For field data covering Survey T-8924 refer to special report L 81 (1947) Gulf Intracoastal Waterway, Vermilion Bay, La. to Port Arthur, Texas, filed in the Nautical Chart Branch.

MAP T. 8924

PROJECT NO. PH-14(46)

SCALE OF MAP 1:10,000

SCALE FACTOR None

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
					FORWARD	(BACK)		FORWARD	(BACK)	
✓ GUM, 1933	G-1696 Pg. 44	N.A. 1927	30 03	28.368				873.5	974.0	
✓ BM 13 STA. 17 CS Sta 224 + 90.32 (USE)	ORANGE QUAD P. A4	"	93 34	46.688				1250.6	356.6	
✓ BM 20 STA. 25 CS Sta 401 + 32.09 (USE)	ORANGE QUAD P. A6	"	30 03	28.150				866.8	980.7	
✓ BM 15 STA 20 CS Sta 299 + 93.99 (USE)	ORANGE QUAD Pg. A5	"	93 38	59.462				1592.8	14.9	
✓ SPOIL, 1933	G-1696 P. 45	"	30 03	32.486				1000.3	847.2	
✓ SUB STATION SPOIL		"	93 35	38.713				1037.0	570.2	
			30 03	27.681				852.3	995.2	
			93 37	34.062				912.4	694.8	
			30 03	26.173				805.9	1041.6	
			93 40	22.187				594.3	1012.9	
			30 03					830.9	1016.6	
			93 40					584.7	1022.5	
										Removed from manuscript

1 FT. = .3048006 METER
COMPUTED BY: M.F. Kirk

DATE 5 August 1948

CHECKED BY: F.J. Tarcza

DATE 13 August 1948

M. 2388-12

36. LANDING FIELDS AND AERONAUTICAL AIDS

None

37. GEOGRAPHIC NAMES

Geographic names were taken from the final name sheet furnished this office and a list of ^{approved} names is attached to this report.

39. JUNCTIONS

This survey is bounded by project limits to the north and south, by Survey No. T-8923 to the east, and by Survey No. T-8925 to the west. Junctions were made with the surveys to the east and west and are in agreement.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This manuscript was compared with United States Geological Survey Cameron Farms quadrangle and Phoenix Lake quadrangle, and is in good agreement except for the following features which do not appear on the quadrangle:

Several canals in the vicinity of Black Bayou.

45. COMPARISON WITH NAUTICAL CHARTS

This manuscript was compared with the U.S.C. & G.S. Chart No. 592 and found to be in good agreement. *See Review Report*

The following topographic information shown on T-8924 is of sufficient importance to warrant immediate application to the chart:

None.

The following topographic details above the plane of MHW are not shown on this manuscript but are believed to still exist and should be carried forward on the chart.

None.

Minor changes in cultural and shoreline details require no special discussion.

36. LANDING FIELDS AND AERONAUTICAL AIDS

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Respectfully submitted

Jack Herick
Engineering Draftsman

Harry R. Rudolph
Supervisor

Joseph W. Bonack
Photogrammetric Engineer
Photogrammetric Office Reviewer

Approved and forwarded
2 ~~November~~ 1948
December

Thos Bond
Officer in Charge
Baltimore Photogrammetric Office

GEOGRAPHIC NAME LIST

- ✓ • Black Bayou ✓
- Gray Slip ✓
- ✓ • Henry Gray Canal ✓
- ✓ • Intracoastal Waterway —
- ✓ • Perry Ridge —
- Sabine Canal ✓
- ✓ • Saltwater Gully ✓
- ✓ • Vinton Canal —
- Webb Gully —

Names preceded by •
are approved. 8-11-49
L. Heck

Review Report T-8924
Shoreline Sheet

26 Control

See form M-2388-12 in this Descriptive Report.

44 Comparison with Existing Surveys

A. Quadrangles

Cameron Farms, La. 1:31,680 1932

Phoenix Lake, La. 1:31,680 1932

B. Topographic Surveys

T-6042 1:20,000 1933-34

This map supersedes T-6042 for nautical charting.

C. Contemporary Hydrographic Surveys

There are none covering this area.

45 Comparison with Nautical Charts

592 1:40,000 1947 (latest correction date)

Southwest of the Intracoastal Waterway at the junction of the Vinton Canal and Black Bayou, a marsh area has been shown which does not appear on the chart.

47 Adequacy of Compilation

The compilation meets the requirements of standard accuracy in the immediate vicinity of the Intracoastal Waterway.

Reviewed by:

Howard J. Murray
Howard J. Murray

Approved by:

L. V. Griffith
Chief, Review Section *L.V.M.*

H. Edmonston
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Div. of Photogrammetry

W. M. Scaife
Chief, Div. of Coastal Surveys
A.H.