9288

Diag. Cht. No. 1284

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey SHORELINE PHOTOGRAMMETRIC

Field No. Ph-14(46) *Office No.* T-9288

LOCALITY

State TEXAS

General locality MATAGORDA BAY

Locality TRESPALACIOS BAY TO SALT LAKE

194 7

CHIEF OF PARTY

R.A. Gilmore, Chief of Field Party.
T.B.Reed, Baltimore Photogrammetric Office.

LIBRARY & ARCHIVES

DATE Mar 30 - 1953

B-1870-1 (1)

9288

DATA RECORD

T - 9288

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

Quadrangle Name (IV):

Field Office (II): Port Lavaca, Texas

Chief of Party: Ross A. Gilmore

Photogrammetric Office (III): Baltimore, Maryland.

Officer-in-Charge: Thos. B. Reed

Instructions dated (II) (III): (no date); Supplement 1, 22 July 1947; Letters dated 5 June 1947, 29 July 1947, 4 Feb. 1949 and 20 July 1949

Copy filed in Division of Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV): 11-25-49

Date reported to Nautical Chart Branch (IV): 11-30-49

Applied to Chart No.

Date:

Date registered (IV): 12 DEC. 1952

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 (5) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): SCHOOL, 1934

Lat.: 28° 43' 03.874" (119.3m) Long.: 96° 17' 28.575" (775.5m) Adjusted

Plane Coordinates (IV):

State:

Zone:

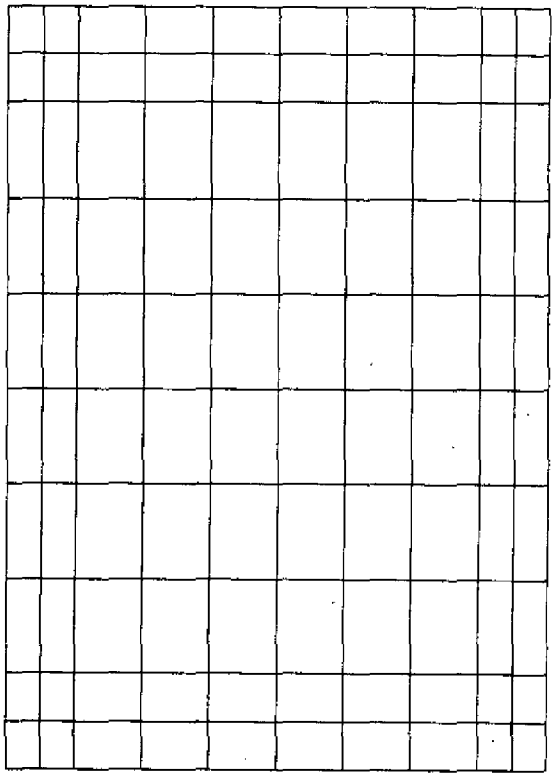
Y=

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.

M-2618-12(4)



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

(shoreline)

DATA RECORD

Field Inspection by (II): W. M. Reynolds, J. S. Howell — Date: 11/23/47, 12/9/47

Planetable contouring by (II): — Date:

Completion Surveys by (II): — Date:

Mean High Water Location (III) (State date and method of location): Same as date of photographs 11-28-46 Air photo-compilation

Projection and Grids ruled by (IV): On original manuscript — Date: 1934

Projection and Grids checked by (IV): On original manuscript — Date: 1934

Control plotted by (III): On original manuscript — Date: 1934

Control checked by (III): — Date:

Radial Plot or Stereoscopic Control extension by (III): — Date:

Stereoscopic Instrument compilation (III): Planimetry — Date:

Contours — Date:

Manuscript delineated by (III): D. A. Maskell — Date: 8-25-49

Photogrammetric Office Review by (III): R.Glaser — Date: 11/14/49

Elevations on Manuscript checked by (II) (III): — Date:

M-2618-12(4)

Camera (kind or source) (III): U.S.C.& G.S. nine lens camera. Focal length 8¼".

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
18341	11/21/46	1304	1:10,000	0.9' above MLW
18342	"	1305	"	"
18343	"	1306	"	"
18344	"	1307	"	"
18345	"	1308	"	"

1:20,000 reductions of the above photographs were used for compilation purposes.

Tide (III)

From Predicted Tide Tables

Reference Station: Galveston, Galveston Channel, Tex.
Subordinate Station: Pass Cavallo, Tex.
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
1.0	1.0	1.4
1.0.	1.0	1.4

Washington Office Review by (IV): Lina T. Stevens Date: 13 Dec. 1950

Final Drafting by (IV): Date:

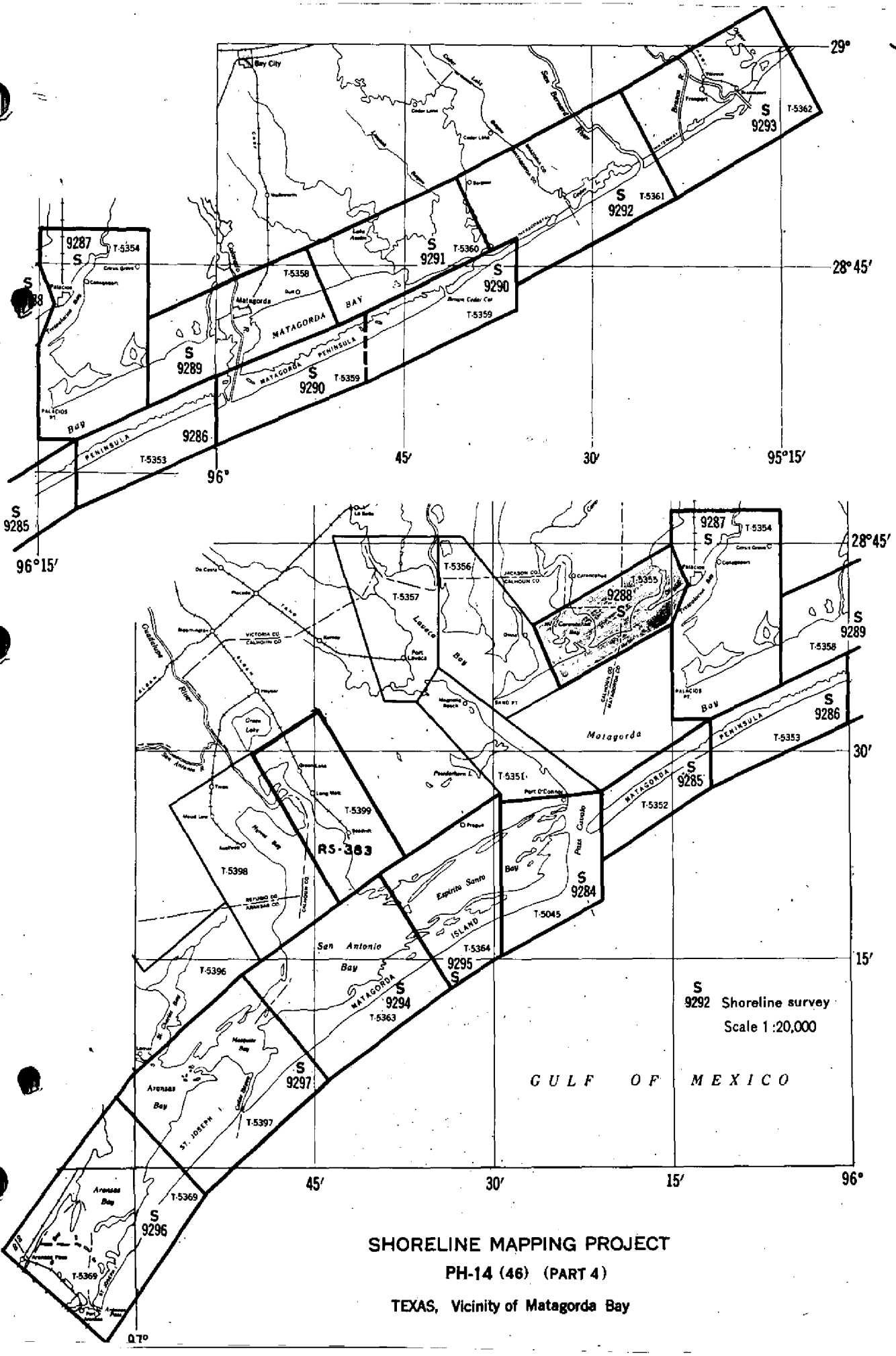
Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 9 (revised)
Shoreline (More than 200 meters to opposite shore) (III): 10.7 statute miles
Shoreline (Less than 200 meters to opposite shore) (III): 3 statute miles
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 7 Recovered: 1 Identified: 1
Number of BMs searched for (II): none Recovered: Identified:
Number of Recoverable Photo Stations established (III): 1
Number of Temporary Photo Hydro Stations established (III):

Remarks:

M-2618-12 (4)



SHORELINE MAPPING PROJECT

PH-14 (46) (PART 4)

TEXAS, Vicinity of Matagorda Bay

Summary to Accompany T-9288

Shoreline survey T-9288, scale 1:20,000, (latitude 28° 37' to 45'; longitude 96° 13' to 26') is one of 76 maps in project Ph-14(46), Intracoastal Waterway, which consists of four parts.

This project was planned to furnish data for a new series of Inland Waterway charts at 1:40,000 scale.

T-9288 is one of the Part IV group, which consists of 14 maps (T-9284 to T-9297, inclusive), vicinity of Matagorda Bay, Texas.

Field Report
Shoreline Manuscript T-9288

For field data covering survey T-9288, refer to Special Report for Project Ph-14(46), Gulf Intracoastal Waterway, Cedar Lakes, Texas, to Aransas Pass, Texas, submitted by Ross A. Gilmore, Chief of Party, January 1948.

Chart Letter No. 150 (1948). Filed in Nautical Chart Branch, Division of Charts.

MAP T- 9288 PROJECT NO. Ph-14(46) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

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)
REDFISH, 1934	G 2874 P. 63	N.A. 1927	28 36 40.742 96 23 42.707			1254.2 1160.2	
BAY, 1934	"	"	28 39 34.953 96 24 48.953			1076.0 1329.3	
PIPER, 1934	"	"	28 38 05.883 96 20 47.838			181.1 1299.4	
CAMPO, 1934	"	"	28 39 36.197 96 21 32.843			1114.3 891.9	
SCHOOL, 1934 r 1947	G 2874 P 64	"	28 43 03.874 96 17 28.575			119.3 775.5	
SLAIKEU, 1931	G 1252 P 140	"	28 41 50.272 96 23 22.080			1547.6 599.4	
SMITH, 1934	G 2874 P. 64	"	28 35 38.731 96 25 53.975			1192.3 1466.6	
CAMP HULEN TANK r 1947	G 1252 P. 155	"	28 41 48.197 96 14 49.100	Northern of two		1483.7 1332.9	
HOUSE (UNTENANTED) CHIMNEY, 1934	G 2874 P 85	"	28 41 37.322 96 15 57.667			1149.0 1565.5	

1 FT. = .3048006 METER

COMPUTED BY: Listed by: D.A. Maskell DATE 8-15-49

CHECKED BY: R. Glaser DATE 11-8-49

M-2388-12

MAP T- 9288 PROJECT NO. Ph-14(46) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

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)
SCHICKS HOUSE CHIMNEY, 1934	G 2874 P 85	N.A. 1927	28 38 43.162			1328.7	
			96 21 18.155			493.1	
OLIVIA CHURCH STEEPLE, 1934	P 63	"	28 38 42.932			1321.7	
			96 27 02.646			71.9	
KARANKAWA (CARANCAHUA) BAY ENTRANCE E. BEACON, 1934 *	" P 85	"	28 37 36.345			1118.9	
			96 22 09.048			245.8	
KARANKAWA (CARANCAHUA) CLUB HOUSE WEST GABLE, 1934	G-2874 P 85	"	28 39 55.510			1708.9	
			96 22 54.506			1480.0	
CAMPBELL, P.F., WINDMILL, 1934	" "	"	28 41 49.186			1514.2	
			96 19 27.438			744.8	
HARBOR (USE) 1930)							
)							
SCHOOL FLAGPOLE) 1934)	Positions not available						

* Removed from map manuscript. This light is not on chart 1284 nor has it been entered in the Light Lists for several years

6

Form 3-1948-005 METER

Listed by: D.A.Maskell DATE 8-15-49 CHECKED BY: R.Glaser DATE 11-8-49

M-2388-12

COMPILATION REPORT

SURVEY NO. T-9288

This manuscript is one of a series of surveys in Project No. Ph-14(46) and covers the area north of the Intracoastal Waterway from Trespalacios Bay to Salt Lake, Texas. T-9288 is a revision of T-5355.

FIELD INSPECTION REPORT

Refer to the Special Report for Project Ph-14(46), locality Cedar Lakes, Texas, to Aransas Pass, Texas, submitted by Ross A. Gilmore, Chief of Party, January 1948.

PHOTOGRAMMETRIC PLOT REPORT

No photogrammetric plot was run for the area of this survey.

31. DELINEATION (Camp Hulen area buildings not detailed. A field inspection note indicated that the buildings were sold & were to be torn down.)

The manuscript was delineated by graphic methods only.

The compilation was accomplished by holding to detail common to the original survey, T-5355 (1933), and to the photograph reductions and making any necessary changes.

The photographic coverage and the density of horizontal control were inadequate.

The Palacios Municipal Airport was transferred to the manuscript by use of the vertical projector. The spoil area along the Palacios Channel was also transferred by use of the projector from 1:10,000 photographs. The reduced 9 lens photographs were too dark in most of the area to show the spoil area at all.

The manuscript has been revised only as far as photographic coverage would permit. A purple line has been shown on the manuscript as a limiting line of revision.

32. CONTROL

The density and placement of horizontal control was not adequate for delineation in the area of Turtle Point. One triangulation station was identified in the area of this survey.

33. SUPPLEMENTAL DATA

Theodolite angles for the daybeacons and lights in Palacios Channel were contained in Vol. 1 of Field Observations, Trespalacios Bay, 1947. (Theodolite G-250) Filed in Library & Archives

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

There was virtually no shoreline inspection. The delineation of the shoreline, the shallow line and the channel lines are based on office interpretation of the photographs.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Forms 567 for 22 nonfloating aids and 3 landmarks in the area of this survey were forwarded to the Washington Office in January 1948. Completed form 567 to supersede these original forms are being submitted with this report.

The twin radio towers at Camp Hulen and a shed at Well Point have been reported destroyed and recommended for deletion as landmarks.

The daybeacons and lights at Palacios Channel and Well Point daybeacon were cut in by means of theodolite angles shown in Vol. 1 Field Observations, Trespalacios Bay, 1947, and were checked by radial cuts on the photographs. Only two positions could not be checked by the photographs. They were Palacios Channel Daybeacon 10 and Well Point Daybeacon. (see 33, preceding)

See Review Report, 65 A

38. CONTROL FOR FUTURE SURVEYS

Two recoverable topographic stations have been established in the area of this survey for which forms 524 are being submitted with this report. These stations are also landmarks for which forms 567 have been submitted.

39. JUNCTIONS

Junction to the east with Survey T-9287 has been made and is in agreement. To the south is a water area. The north and west limits of T-9288 are the limits of the project.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. LANDING FIELDS AND AERONAUTICAL AIDS

The Palacios Municipal Airport, having concrete runways, and the Camp Hulen landing field, having asphalt runways, are located within the area of this survey. Form 567, originating at the compilation office, is being submitted for the areo beacon at the Palacios Municipal Airport in view of its possible value as an aid to navigation.

42 through 45

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

This manuscript was compared with the Corps of Engineers quadrangle, Blessing, scale 1:125,000, special edition, revised January 1929.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with U.S.C.& G.S. Chart No. 1284, scale 1:80,000, published 9-29-47 and corrected to 10-24-49.

Items to be applied to Nautical Charts immediately :

None.

Items to be carried forward:

None.

Respectfully submitted

Louis C. Boskell
Cartographic Draftsman

Approved and forwarded
23 November 1949

Officer in Charge
Baltimore Photogrammetric Office

49. NOTES FOR THE HYDROGRAPHER

Two recoverable topographic stations have been established for this survey. Both are landmark tanks. They are:

TANK, 1947 (at Camp Hulen) (Southern, of two) Forms 524 submitted
TANK, 1947 (at Palacios Municipal Airport)

There are other recoverable topo stations on the unrevised portion of the survey for which the compilation office has no data. (T-5355)

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 9288

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

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline G 13. ~~Low-water line~~ Tide Computation G 14. ~~Rocks,~~ shoals, etc. G ~~15. Bridges~~ 16. Aids to navigation G 17. Landmarks G 18. Other alongshore physical features G 19. Other alongshore cultural features G

PHYSICAL FEATURES

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

CULTURAL FEATURES

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

BOUNDARIES

~~31. Boundary lines~~ ~~32. Public land lines~~

MISCELLANEOUS

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

40. Raymond Glaser — Reviewer; Joseph Steinberg — 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

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED } STRIKE OUT ONE

Revised during review, Wash. Off. 12 December, 19 50

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

The positions given have been checked after listing by L. T. Stevens

Chart letter 980(50)

S. V Griffith
Chief of Party.

STATE / 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	HARBOR CHART	INSHORE CHART	Intracoastal OFFSHORE CHART	CHARTS AFFECTED
Lt. 2	Palacios Channel (Trespalacios Bay)	Appld to Ch. 889 N. D. H.	28 37	222.6	96 16	118.8	NA 1927	T-9288 Theodolite	1947		x	x	1284; 889
Daybn. 4	" " " "	"	28 37	618.3	96 15	1552.8	"	"	"		x	x	" "
" 6	" " " "	"	28 37	1044.7	96 15	1350.8	"	"	"		x	x	" "
" 8	" " " "	"	28 37	1466.0	96 15	1149.5	"	"	"		x	x	" "
*" 10	" " " "	"	28 37	1776.8	96 15	993.2	"	"	"		x	x	" "
Lt. 12	" " " "	"	28 38	452.6	96 15	734.7	"	"	"		x	x	" "
Daybn. 14	" " " "	"	28 38	868.7	96 15	528.1	"	"	"		x	x	" "
" 16	" " " "	"	28 38	1298.4	96 15	322.5	"	"	"		x	x	" "
" 18	" " " "	"	28 38	1709.0	96 15	114.9	"	"	"		x	x	" "
" 20	" " " "	"	28 39	281.6	96 14	1539.6	"	"	"		x	x	" "
Lt. 22	" " " "	"	28 39	728.8	96 14	1334.1	"	"	"		x	x	" "
Daybn. 24	" " " "	"	28 39	1168.6	96 14	1121.9	"	"	"		x	x	" "
" 26	" " " "	"	28 39	1659.7	96 14	891.2	"	"	"		x	x	" "

* See Review Report (65)

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

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED } STRIKE OUT ONE

Revised during review, Wash.Off. 12 December, 1950

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

The positions given have been checked after listing by L. T. Stevens

S. V Griffith *Chief of Party.*

STATE			POSITION						METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE			LONGITUDE		DATUM						
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	D.M. METERS		° ′	D.P. METERS							
Daybn. 28	Palacios Channel (Trespalacios Bay)	Appld to Ch. 889 N.D.H.	28 40	221.4		96 14	695.8	NA 1927	T-9288 Theodolite	1947		x	x	1284; 8
" 30	" " " "	"	28 40	645.4		96 14	486.4	"	"	"		x	x	" "
Lt. 32	" " " "	"	28 40	1087.2		96 14	281.8	"	"	"		x	x	" "
Daybn. 34	" " " "	"	28 40	1509.7		96 14	67.0	"	"	"		x	x	" "
" 36	" " " "	"	28 41	89.0		96 13	1496.7	"	"	"		x	x	" "
" 38	" " " "	"	28 41	527.4		96 13	1287.7	"	"	"		x	x	" "
" 40	" " " "	"	28 41	950.0		96 13	1091.5	"	"	"		x	x	" "
Lt. 42	" " " "	"	28 41	1381.6		96 13	872.2	"	"	"		x	x	" "
* Daybn.	Well Point	"	28 38	721.2		96 17	272.6	"	"	"		x	x	" "

* Position not changed during review, but remeasured for tenths.

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

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

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

Original: Port Lavaca, Texas, 30 January 1949
Revised at Baltimore, Maryland 9 Nov., 1949.

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

The positions given have been checked after listing by R. Glaser

Thos. B. Reed *Chief of Party.*

STATE: Texas

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LAT ° ′	LAT D.M. METERS	LONG ° ′	LONG D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	COASTAL WATERWAY CHART	CHARTS AFFECTED
TANK	Camp Hulen new W.T. elevated steel, 120 ft. high (largest of 2 tanks). southern tank	Same as charting Appld to ch 889 N.D.H.	28 41	1419	96 14	1333	N. A. 1927	Photo. Comp. T-9288	1948		x	x	1284 889
SPIRE	OLIVIA CHURCH STEEPLE, 1934	Not on 889 " N.D.H.	28 38	1322	96 28	72	"	Triang.	1934		x	x	"
TANK	PALACIOS, MUNICIPAL AIRPORT W.T. elevated steel, 130 ft. high	Not on 889 " N.D.H.	28 43	739	96 15	434	"	photo. comp.	1948		x	x	"

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.

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

~~NONFLOATING AIDS OR LANDMARKS~~ AERONAUTICAL AIDS FOR CHARTS

TO BE CHARTED / ~~TO BE DISCONTINUED~~ } STRIKE OUT ONE

Baltimore, Md. 9 November, 1949

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

The positions given have been checked after listing by R. Glaser

Thos. B. Reed
Chief of Party.

STATE Texas

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	HARBOR CHART	INSHORE CHART	COASTAL WATERWAY CHART	CHARTS AFFECTED
AERO	Aeronau ical beacon at Palacios Municipal Airport	AERO	28 43	474	96 15	148	N.A. 1927	Air photo Comp. T-9288	1948		x	x	1284 889

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.

48. GEOGRAPHIC NAME LIST

Buttermilk Slough

Camp Hulen
Carancahua Bay
Carancahua Club
Carancahua Pass

El Campo Club

Horn Creek

Matagorda Bay

* Palacios Channel
Palacios Municipal Airport
Pybus Lakes

Reed Creek
Redfish Lake

Salt Lake
Schicke Ranch
Silver Lakes
Smith Mott

Trespalacios Bay
Turtle Bay
Turtle Bayou
Turtle Point

Well Point

* Name taken from geographic names standard of adjoining Survey, No. T-9287.

Names approved
12-13-50
A.J.W.

Review Report T-9288
Shoreline Survey
13 December 1950

62. Comparison with Registered Surveys.-

T-737	1:20,000	1856
T-5355	1:20,000	1934 (used as base for T-9288)

This map completely supercedes the above surveys.

63. Comparison with Maps of Other Agencies.-USE Blessing (tactical) 1:125,000 ed. 1912, rev. 1929, rep. 1940.
Not comparable due to difference in dates of surveys and scale.

64. Comparison with Contemporary Hydrographic Surveys.- None

65. Comparison with Nautical Charts.-

1284 1:80,000 ed. Jan. 1945, rev. March 1950

A. Changes made during review:

1. All the aids along Palacios Channel were relocated on the map manuscript by using the theodolite data. Except for the three aids near Palacios (Nos. 42, 40, and 38), radial cuts from the photographs were of little or no value. Because no radial plot was run, and because there was only a single line of photographs whose centers fell in the water area with almost no land detail for radial cuts, the photographs could not be surely centered or oriented for transferring radial cuts through the aids onto the map manuscript. Consequently, only the theodolite cuts were used to fix the positions of aids Nos. 2 to 24 for which there were two cuts. Aids Nos. 26 to 42 have only one theodolite cut, therefore, the photographs were used ~~as [illegible]~~ to fix positions. (The two photographs in this area could be held more accurately.)

The theodolite position of aid No. 10 on the map manuscript does not bear the relationship to Nos. 8 and 12 as that pricked on the photograph by field inspection. All aids along the channel appear about equally spaced on the photographs, so that it is likely that the book angle between Nos. 12 and 10 is in error.

More precise positions are desirable for lights Nos. 2, 12, 22, 32, and for beacon No. 10.

Revised forms 567 replace the originals in this Descriptive Report.

2. The theodolite position for Well Point Daybeacon is assumed to be correct, because the cuts made a good wide-angle intersection, and because the photographs could afford no trustworthy proof check. The position on the map manuscript supersedes that on Chart 1284.

B. Charted objects not on the map manuscript:

4 pipes 28° 40.8'/ 96° 15.2' (between Turtle Pt. and Camp Hulen)
1 pipe 28° 39.2'/ 96° 16.5'

1 pipe 28° 40.6'/ 96° 20.6'
4 pipes, 2 posts along entrance to Carancahua Bay.
These objects are not visible on the photographs and were not indicated by field inspection.

66. Accuracy.-The revised portion of this map area is of sufficient accuracy for charting purposes.

Reviewed by:

Lena T. Stevens
Lena T. Stevens

APPROVED

L. V. Guffich 1/21/53
Chief, Review Section
Division of Photogrammetry

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

O. S. Reading
Chief, Div. of Photogrammetry

Earl O. Heaton
Chief, Div. of Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T-9288

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
9-24-51	889	Henderson, J.D.	Before ~~After~~ Verification and Review
7-15-53	1284	C. Wilson III	~~Before~~ After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After 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.