

5491

Diag. Cht. No. 1116-2.

<p>Form 504</p> <p>U. S. COAST AND GEODETIC SURVEY</p> <p>DEPARTMENT OF COMMERCE</p> <p>DESCRIPTIVE REPORT</p>	
<p>Type of Survey <u>Hydrographic</u></p>	
<p>Field No. <u>2</u> Office No. <u>H-5491</u></p>	
<p>LOCALITY</p>	
<p>State <u>Louisiana</u></p>	
<p>General locality <u>Mississippi Delta</u></p>	
<p>Locality <u>Caminada Bay</u></p>	
<p><u>194 33-34</u></p> <p>CHIEF OF PARTY</p>	
<p><u>L. C. Wilder and Thos. B. Reed</u></p>	
<p>LIBRARY & ARCHIVES</p>	
<p>DATE <u>August 14, 1934</u></p>	

B-1870-1 (1)

5491

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
AUG 14 1934

REG. NO. 5491

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. 2

REGISTER NO. **5491**

State Louisiana

General locality Mississippi Delta

Locality Caminada Bay

Scale 1:20,000 Date of survey Dec., 1933 to March, 1934

Vessel Field Party No. 4.

Chief of Party L. C. Wilder, Thos. B. Reed

Surveyed by J. C. Tribble

Protracted by H. L. Proffitt

Soundings penciled by H. L. Proffitt

Soundings in fathoms feet

Plane of reference M. L. W.

Subdivision of wire dragged areas by _____

Inked by C. S. Lightbown

Verified by _____

Instructions dated October 27, November 22, 1933

Remarks: _____

*substantiated as usual for other sheets in this vicinity, but not
checked. For light and sea chart data #560(1934)-Hydro,
(fixed aids)*

DESCRIPTIVE REPORT
to accompany

Hydrographic Sheet No. 2, Caminada Bay and Northward.

Barataria Bay, Louisiana Field Party No. 4.

L. C. Wilder, Chief of Party to January 14, 1934.
Thos. B. Reed, Chief of Party from January 15, 1934.

DATE OF INSTRUCTIONS: October 27, 1933; Letter April 30, 1934
November 22, 1933; No. 20AHH 1990-(4).

DATE OF SURVEY: December 28, 1933 to March 14, 1934.

SURVEY METHODS:

This survey was made by the usual launch hydrographic methods, using charted launches. Except for a few deep soundings in some of the bayous, all of the soundings on the sheet were taken with a pole, marked to feet.

This survey was made before the photo-topo sheets were compiled, which necessitated the hydrographic party's working on a blank boat sheet and sketching in the shore line as the hydrography progressed. This method was not as satisfactory as could be desired but was the best that could be done under the circumstances.

DISCREPANCIES:

All changes of objects or angles by the smooth plotter and notes regarding the plotting are shown in the sounding records in blue pencil. Positions 1 to 16a were rejected as the hydrographic party were probably mixed up on the signals.

The section of line from 68h to 75h is about 1/2 foot too shoal on crossings with other lines. As the tide reducers for this line were obtained from the gage at Champagne, it is thought that the wind may have made a different tide in Joyful Lake and it is recommended that this section of sounding line be rejected.

*Field observations
accepted
Hydro*

A few of the positions had to be shifted slightly in smooth plotting to agree with the photo-topo shore line. These were usually fixes taken on comparatively distant signals or on weak fixes. In general the hydrography agreed very well with the shore line as compiled from the photographs, and no discrepancies of more than a few meters were found. These were probably due to distortion of the paper. The enlargements of the photo-topo sheets from which the shore line was obtained for the smooth sheet were made locally and were considerably out of scale and the transfer to the smooth sheet could not be made as accurately as was desired. It is believed that no changes of any importance have taken place in the shore line of the inside waters of this region in the two years since the photographs were taken. There were no bad storms in this region during that time.

COMPARISON WITH PREVIOUS SURVEYS:

Only a small section of this sheet, in the western part of the Bay des Illettes has been surveyed before. The soundings are, in general, deeper than those taken in 1878. A tracing showing the soundings on sheet No. 1 where a junction is made at Caminada Pass is inclosed with this sheet. *Tracing now destroyed - Hydro*

GENERAL DESCRIPTION OF AREA:

The area covered by this sheet is low, and all land areas are marsh. The bottom is practically all soft mud, which extends to a depth of over 16 feet. This mud is so soft that boats can run through most of the area, with a foot more draft than the depth of water. The sounding launch drew 1-1/2 feet and it was often run through about a half a foot of water and a foot of soft mud. This region, except for the vicinity of Grand Isle is very sparsely populated.

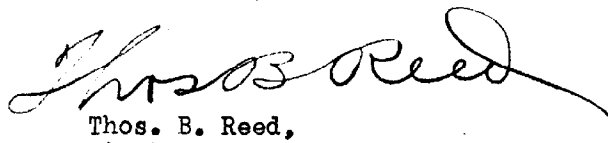
During the winter months there is considerable navigation in the region by muskrat trappers who use small launches and go into most of the lakes and bayous. A large number of muskrats are caught in the marshes. During the summer, except for boats crossing Caminada Bay to the South West Louisiana Canal, there is little navigation.

GEOGRAPHIC NAMES:

The following geographic names, shown on the smooth sheet and not shown on the present charts, were obtained from local residents by Ensign J. C. Tribble while the hydrographic survey was in progress: Round Lake, Andre Lake, Lake Palaude, Lake Lorier, Hatchet Lake, Joyful Bay, Bay Vasier, Bay Jake, Bay Maccin, Bay Ronfleur, Bayou Rambo, Bayou Rosa, Bayou Jake, Mink Bayou, Bayou Fort Blanc, Bayou Palaude, Bayou Lorier, Bayou St. Honore, Bayou Fricau, Bayou Chiwee, Bayou Castette, Bayou Vizia, South West Louisiana Canal, Williams Canal, The Cut, and Daniels Cut. Other names, which are shown on Chart No. 196 were checked by local residents and the features are still known by the same names.

Names examined and approved
Harlow Bacon
Sr. Cartographic Engineer.

Respectfully submitted,



Thos. B. Reed,
 Lieut., C. & G. Survey,
 Chief of Field Party No. 4.

SOUNDING AREAS
for
HYDROGRAPHIC SHEET NO. 2

YEAR
1933

DATE --- DAY AND VOL. NO. --- NO. POSITIONS ----- TIME ----- TIDE GAGE --- GRAPH NO.
OR STAFF

Dec. 28 ✓	a - 1 ✓	17 To 133 ✓	11:03:30 ✓ To 17:19:15 ✓ ---	Caminada	- 8 -
Dec. 29 ✓	b - 1 ✓	1 - 178 ✓	8:44:50 ✓ To 16:52:20 ✓ ---	Caminada	- 8 -
Dec. 30 ✓	c - 2 ✓	1 - 165 ✓	8:43:30 ✓ To 16:52:20 ✓ 33:10	Caminada	- 8 -
Dec. 31 ✓	d - 2+3 ✓	1 - 169 ✓	9:52:40 ✓ To 17:14:00 ✓ ---	Caminada	- 8 -

YEAR
1934

Jan. 1 ✓	e - 3 ✓	1 - 94 ✓	8:08:40 ✓ To 12:47:00 ✓ ---	Caminada	- 9 -
Jan. 2 ✓	f - 3 ✓	1 To 46 ✓ 11	9:10:40 ✓ To 9:31:20 ✓	Caminada	- 9 -
	f - 3+4 ✓	47 To 179 ✓ 12 176	9:31:20 ✓ To 20 ✓ 17:06:00 ✓	Champagne from Caminada	- 9 -
Jan. 10 ✓	g - 5 ✓	1 - 207 ✓	8:24:00 ✓ To 17:31:00 ✓ ---	Champagne from Caminada	- 9 -
Jan. 12 ✓	h - 5+6 ✓	1 - 114 ✓	11:28:00 ✓ To 17:28:00 ✓ ---	Champagne	- 9 -
Jan. 13 ✓	j - 6 ✓	1 To 197 ✓	10:57:40 ✓ To 16:59:40 ✓ ---	Champagne	- 10 -
Jan. 14 ✓	k - 6-7 ✓	1 To 227 ✓	8:30:20 ✓ To 17:35:20 ✓ ---	Champagne	- 10 -
Jan. 15 ✓	l - 7 ✓	1 - 87 ✓	14:09:20 ✓ To 17:35:20 ✓ ---	Champagne	- 10 -
Jan. 26					

SOUNDING AREAS
for
HYDROGRAPHIC SHEET NO. 2

YEAR
1934

DATE	DAY AND VOL. NO.	NO. POSITIONS	TIME	TIDE GAGE OR STAFF	GRAPH NO.
Jan. 26 ✓	m - 7 ✓	1 To 19 ✓	8:20:20 To 8:57:00 ✓	La. Canal East	- 10 -
		20 To 23 ✓	8:57:20 ✓ To 9:05:40 ✓	Champagne	- 10 -
		24 To 178 ✓	9:06:00 ✓ To 17:46:20 ✓	Caminada	- 10 -
Jan. 27 ✓	n - 7+5 ✓	1 - 172 ✓	11:33:20 ✓ To 17:42:00 ✓	La. Canal East	- 11 -
Jan. 28 ✓	p - 8 ⁴⁹ ✓	1 To 220 ✓	8:56:00 ✓ To 17:31:40 ✓	La. Canal East	- 11 -
Feb. 6 ✓	q - 9 ✓	1 To 79 ✓	10:27:00 ✓ To 16:07:20 ✓	La. Canal East	- 11 -
Feb. 7 ✓	r - 9 ✓	1 To 108 ✓	11:56:00 ✓ To 16:19:00 ✓	La. Canal East	- 11 -
Feb. 8 ✓	s - 9+10 ✓	1 To 129 ✓	9:28:40 To 16:40:00 ✓	La. Canal East	- 12 -
Feb. 9 ✓	t - 10 ✓	1 To 111 ✓	9:19:20 ✓ To 14:13:00 ✓	La. Canal East	- 12 -
Feb. 17 ✓	u - 11 ✓	1 To 57 ✓	10:42:40 ✓ To 14:16:40 ✓	La. Canal East	- 12 -
Feb. 18 ✓	v - 11 ✓	1 To 146 ✓	10:06:40 ✓ To 16:37:20 ✓	Champagne from Manila	- 12 -
Feb. 20 ✓	w - 11 ✓	1 To 121 ✓	9:30:00 ✓ To 14:44:00 ✓	La. Canal East	- 13 -
Feb. 21 ✓	x - 12 ✓	1 To 153 ✓	9:51:40 ✓ To 16:09:40 ✓	La. Canal East	- 13 -

SOUNDING AREAS
for
HYDROGRAPHIC SHEET NO. 2

YEAR
1934

DATE	DAY AND VOL. NO.	NO. POSITIONS	TIME	TIDE GAGE OR STAFF	GRAPH NO.
Feb. 22 ✓	y - 12+13 ✓	1 To 192 ✓	9:35:00 ✓ To 17:51:00 ✓	Hackberry Bay - 13 -	
Feb. 23 ✓	z - 13 ✓	1 To 150 ✓	9:38:20 ✓ To 16:04:00 ✓	Hackberry Bay - 13 -	
Feb. 24 ✓	aa - 13 ✓	1 To 80 ✓	10:25:40 ✓ To 15:09:00 ✓	Hackberry Bay - 14 -	
Feb. 25 ✓	bb - 13 ✓	1 To 32 ✓	9:22:40 ✓ To 10:44:00 ✓	Hackberry Bay - 14 -	
Mar. 12 ✓	cc - 14 ✓	1 To 44 ✓	9:09:10 ✓ To 12:11:00 ✓	La. Canal East - 14 -	
		45 To 87 ✓	15:29:20 ✓ To 17:32:20 ✓	Hackberry Bay - 14 -	
Mar. 13 ✓	dd - 14 ✓	1 To 128 ✓	10:50:20 ✓ To 17:47:00 ✓	L'Course - 14 -	
Mar. 14 ✓	ee - 14+15 ✓	1 To 176 ✓	8:42:00 ✓ To 16:33:40 ✓	L'Course - 15 -	

STATISTICS FOR
HYDROGRAPHIC SHEET NUMBER 2.

YEAR 1933	DATE	DAY LETTER	VOL. NO.	STATUTE MI. SOUNDINGS LINES	NO. SOUNDINGS	NO. POSITIONS
	Dec. 28	a	1	17.5	886	133
	Dec. 29	b	1	29.0	1043	178
	Dec. 30	c	2	29.0	976	165
	Dec. 31	d	2&3	39.0	1107	189
1934						
	Jan. 1	e	3	10.0	695	94
	Jan. 2	f	3&4	31.0	1008	179
	Jan. 10	g	5	48.3	1439	207
	Jan. 12	h	5&6	23.5	657	114
	Jan. 13	j	6	17.8	642	107
	Jan. 14	k	6&7	38.8	1446	227
	Jan. 15	l	7	12.0	498	87
	Jan. 26	m	7	27.6	1052	178
	Jan. 27	n	7&8	25.6	910	172
	Jan. 28	p	8&9	35.8	1477	220
	Feb. 6	q	9	09.5	429	79
	Feb. 7	r	9	14.0	549	108
	Feb. 8	s	9&10	20.0	661	129
	Feb. 9	t	10	22.6	789	111
	Feb. 17	u	11	09.0	310	57
	Feb. 18	v	11	28.5	873	146
	Feb. 20	w	11	20.3	791	121
	Feb. 21	x	12	23.0	850	153
	Feb. 22	y	12&13	28.7	1121	192
	Feb. 23	z	13	25.2	962	150
	Feb. 24	aa	13	11.7	462	80
	Feb. 25	bb	13	06.8	211	32
	Mar. 12	cc	14	19.2	698	87
	Mar. 13	dd	14	24.0	795	128
	Mar. 14	ee	14+15	27.8	1054	176
-----				-----	-----	-----
TOTALS				675.0	24571	5999

NUMBER OF STATUTE SQUARE MILES. 777

This total is less:

16 Positions (Not plotted)
16 " (Rejected)

182 Soundings (Not plotted)
117 " (Rejected)

REPORT - 5491

DEC. 1934

Chief of party - L. C. Wilder - Thos. B. Reed.

Surveyed - December, 1933 - March, 1934.

Surveyed by - J. C. Tribble.

Protracted by - H. L. Proffitt.

Soundings plotted by H. L. Proffitt.

Verified and inked by C. Stanley Lighthown.

1. The records conform to the requirements of the General Instructions.
2. The usual depth curves were completely drawn.
3. The field plotting was completed to the extent prescribed in the hydrographic manual.
4. The office draftsman did over part of the field draftsman work, namely:

Shore lines - see descriptive report.

33 islands or islets were omitted.

Positions 57-58x day had been plotted to conform with shore lines, which were incorrect. These were re-plotted according to records and shore line corrected as shown on the topographic sheet at this point.

5. Junction with H5490 was satisfactory. All of the soundings were not transferred from 5490 because of the limited space on sheet.

Junctions with 5478, 5492 and 5494 were not made inasmuch as they had not been verified.

6. All soundings from 1 - 77dd day were revised (about 425 sounds) due to a correction in tide reducer.

Position 58 q day: changed R angle 20' to bring "o" sounding closer to shore, this plotted originally on an 8 ft. sounding.

Soundings from 1 to 13 q day were not plotted. This line is near the north bank of the S.W. Louisiana Canal, the limited space permitted only one line of soundings to be plotted and the deeper soundings were shown.

Soundings (from 16 - 31 c day) along both sides of bridge at Caminada Pass were not plotted because of the congestion in this area. The soundings however will check with the depth curves as shown.

a portion of these soundings have not been plotted. HMM

Oyster beds and mud flats notes were taken from Boat Sheet.

A number of shoal areas and low water lines from air photo T5300 conflict with hydrography. These are outlined on hydrographic sheet for reviewers inspection.

these have been rejected - check for any top section HMM

All required reports and records were received except the following:

1. Landmarks for charts (submitted for other sheets in this vicinity) *HMM.*
- ~~2. Special chart for Lighthouse Service (List projects submitted as chart letter No. 560 (1934)) *HMM.*~~

Respectfully submitted,

C. Stanley Lightbown

C. Stanley Lightbown.

Field Records Section (Charts)

HYDROGRAPHIC SHEET No. 5491

The following statistics will be submitted with the cartographer's report on the sheet:

Number of positions on sheet	3999
Number of positions checked	184
Number of positions revised	1 by verifier see descriptive report.
Number of soundings recorded	24571
Number of soundings revised	476
Number of signals erroneously plotted or transferred	0

Date: December 7-1934

Cartographer: C. STANLEY LIGHTBOWN

Verification of protracting
Verification & inking of rocks and shoals) by

Verification of inking by C. STANLEY LIGHTBOWN

Review by Harold W. Murray

Time: } 78hrs
Time: }
Time: } 6³/₄"

RAC

Sept. 8, 1934

Division of Hydrography and Topography:

✓ Division of Charts:

Tide Reducers are approved in
15 volumes of sounding records for

HYDROGRAPHIC SHEET 5491

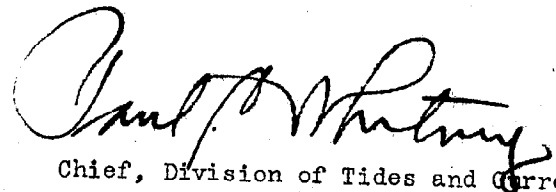
Locality Caminada Bay, Louisiana Coast

Chief of Party: Thos. B. Reed in 1933 and 1934

Plane of reference is mean low water reading

- 2.1 ft. on tide staff at Bayou L'Ourse
- 1.6 ft. below B. M. 1
- 2.2 ft. on tide staff at Louisiana Canal, east end.
- 1.1 ft. below B. M. 1
- 1.9 ft. on tide staff at Hackberry Bay
- 2.0 ft. below B. M. 1
- 3.6 ft. on tide staff at Champagne, Bay des Ilettes
- 1.8 ft. below B. M. 1
- 1.3 ft. on tide staff at Caminada Pass
- 4.4 ft. below B. M. 1

Height of mean high water above plane of reference is approx. 1.0 feet.
Condition of records satisfactory except as noted below:



Chief, Division of Tides and Currents

Mr. Bacon
From L. S. S.

Survey No. H 5491

GEOGRAPHIC NAMES

Date. Oct. 19, 1934

LOUISIANA

Chart No. 196 & 1116

Names underlined in red approved Oct 27, 1934

Diagram No. 1116

* Approved by the Division of Geographic Names, Department of Interior.

N. Bacon Names compared with -

φ Not Approved by the Division of Geographic Names, Department of Interior.

U.S.G.S. Quadrangles.

Chart 196 and 1116

R, Referred to the Division of Geographic Names, Department of Interior.

Local names accepted as reported by field party.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Bay Orlando</u> <i>change to</i>	<u>Orlando Bay</u> ✓ <u>Orlando Bay</u> (U.S.G.S.)	---	---	29°16.8' 90°02.4'
	Bayou Andre ✓	----	Same	Same	29°16.0' 90°02.0'
	<u>Bayou Fort Blanc</u> ✓	----			29°16.1' 90°08.2'
	<u>Bayou Garcé</u> ✓	T 5301			
	South West Louisiana Canal ✓	----	"	"	
	<u>Caminada Bay</u> ✓	Same	---	---	
	Bay Macoin ✓	----	Same	Same	29°13.1' 90°05.6'
	<u>Williams Canal</u> ✓	----	Same	Same	29°12.9' 90°08.5'
	<u>Lake Palaude</u> ✓	----	"	"	29°12.7' 90°07.5'
	<u>Bayou Palaude</u> ✓	----	"	"	29°12.3' 90°08.6'
	<u>Bayou Laurier</u> ✓	----	"	"	29°12.0' 90°08.6'
	<u>Lake Laurier</u> ✓	----	"	"	29°11.4' 90°07.3'

To: Mr. Bacon
 From L. S. S.

Survey No. H5491

GEOGRAPHIC NAMES
 LOUISIANA

Date. Oct. 19, 1934

Chart No. 196 & 1116

Diagram No. 1116

OK. H.B.

*, Approved by the Division of Geographic Names, Department of Interior.

φ, Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Bayou Andre</u> ✓	-----	Same	Same	29°19.7' 90°05.0'
	Andre Lake <i>change to</i> ✓ <u>Bay Revest</u> ✓	----- KTA	"	"	29°19.1' 90°04.5'
	Bay Desilettes ✓ <u>des Ilettes</u> ✓	<u>same</u>	"	"	29°19.0' 90°01.0'
	<u>The Cut</u> ✓	-----	"	"	29°18.0' 90°02.4'
	Joyful Bay <i>change to</i> ✓ <u>Fishermans Bay</u> ✓	----- KTA	"	"	29°18.0' 90°05.5'
	<u>Bay Vasier</u> ✓	-----	"	"	29°18.2' 90°07.1'
	<u>Mink Bayou</u> ✓	-----	"	"	29°18.4' 90°07.8'
	<u>Bayou Jake</u> ✓	-----	"	"	29°17.5' 90°07.9'
	Bay Desesperer ✓ <u>Bay Jake</u> ✓	Same	"	"	29°16.5' 90°05.5'
	<i>This is the French verb "to despair" to drive to despair or to be in despair The form Desesperer = hopeless, desperate would be better. H.B.</i>				
	<u>Bay Jake</u> ✓	-----	Same	Same	29°18.0' 90°04.5'
	<u>Bay Tambour</u> ✓	Same			29°17.0' 90°03.6'

To: Mr. Bacon
 From L. S. S.

Survey No. H 5491

GEOGRAPHIC NAMES
 LOUISIANA

Chart No. 196 & 1116

Date. Oct. 19, 1954

Diagram No. 1116

OK. A.B.

* Approved by the Division of Geographic Names, Department of Interior.

φ Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Hackberry Bay</u> ✓	Same	Same	Same	29°24.6' 90°02.3'
	<u>Bayou Castotte</u> change to ✓	Castotte <u>Bayou Castete</u> ----- KTA	"	"	29°22.7' 90°02.0'
	<u>Bayou Rambo</u> change to ✓	Palmetto Bayou ----- KTA	"	"	29°22.3' 90°08.5'
	<u>Round Lake</u> ✓	-----	"	"	29°22.1' 90°07.8'
	<u>Bayou Rose</u> change to ✓	Bay Rambo ----- KTA	"	"	29°20.5' 90°08.0'
	<u>Creole Bay</u> ✓	Same	"	"	29°22.1' 90°01.6'
	<u>Bayou Fricau</u> change to ✓	Fricot <u>Fricau Bayou</u> ----- KTA	"	"	29°21.2' 90°01.9'
	<u>Hatchet Lake</u> ✓	-----	"	"	29°20.5' 90°03.5'
	<u>Daniels Cut</u> ✓	-----	"	"	29°21.1' 90°00.9'
	Bayou Chivwe ✓	delete entirely ----- KTA	"	"	29°21.1' 90°01.5'
	<u>West Champaigne Lake</u> ✓	Same	"	"	29°20.0' 90°00.5'

To: Mr. Bacon
 From L. S. S.

Survey No. H 5491

GEOGRAPHIC NAMES
 LOUISIANA

Date. Oct. 19, 1934

Chart No. 196 & 1116

Diagram No. 1116

OK. HB.

*, Approved by the Division of Geographic Names, Department of Interior.

Ø, Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>Bay Ronfleu</u> ✓	----	Same	Same	29°12.3' 90°04.7'
	<u>Bayou St. Honore</u> ✓	----	"	"	29°13.4' 90°04.9'
	<u>Bay St. Honore</u> ✓	<i>same</i>	"	"	29°13.1' 90°03.8'
	<u>Bayou Vizia</u> ✓	----	"	"	29°22.9' 90°04.8'
	<i>Add.</i>				
	<u>Live Oak Bay</u> ✓				
	<u>Snake Bayou</u> ✓				
	<u>Bayou Course</u> ✓				
	<u>Bay Course</u> ✓				
	<u>Oaks Bay</u> ✓				
	<u>Lake Pierrer</u> ✓				
	<u>Bay Diego</u> ✓				
	<u>Bayou Ferblanc</u> ✓				
	<u>Bay Lizette</u> ✓				
	<u>Raccoon Bayou</u> ✓				
		<i>1/15/35 KTA</i>			

This names obtained by U.S.G.S.

Section of Field Records

REVIEW OF HYDROGRAPHIC SURVEY NO. 5491 (1933-34)

Caminada Bay, Louisiana
Instructions dated October 27 and November 22, 1933 (L. C. Wilder)
Surveyed in 1933-1934

Hand Lead and Pole Soundings - 3 Point Control on Shore Signals.

Chief of Party - L. C. Wilder, Thos. B. Reed.
Surveyed by - J. C. Tribble
Protracted by - H. L. Proffitt.
Verified and inked by - C. S. Lightbown.

1. Condition of Records.

The records are neat, legible and conform to the requirements of the Hydrographic Manual with the exception that numerous small islets above high water were omitted from the smooth sheet. These were added in the office.

2. Compliance with Instructions for the Project.

The plan, character and extent of the survey are excellent and conform to the instructions for the project, with the exception that the bay southwest of Caminada Pass was not surveyed. H-2072(1891) shows depths of 1 to 3 1/2 feet here.

3. Sounding Line Crossings.

Average agreement of soundings at crossings vary 1/2 to 1 foot.

4. Depth Curves.

The usual depth curves may be satisfactorily drawn.

5. Junctions with Contemporary Surveys.

The junction with H-5490(1933-34) is satisfactory.

The junction with H-5492(1933-34), H-5494(1934) and H-5480(1934) will be considered in the reviews of those sheets.

6. Comparison with Prior Surveys.

a. H-1382 (1878).

Soundings of this survey vary from 1 to 2 feet shoaler than those of H-5491(1933-34).

b. H-2072 (1891),

Soundings of this survey vary from 1 to 2 feet deeper than those of H-5491(1933-34) except in Caminada Pass where differences of 15 feet and more occur.

7. Comparison with Charts Nos. 196 and 197.

Within the area of the present survey the above charts are based on surveys discussed in the foregoing paragraphs and contain no additional information which needs consideration in this review.

8. Field Plotting.

Field protracting and plotting were excellent and conform to the requirements of the Hydrographic Manual.

9. Additional Field Work Recommended:

No additional field work is recommended, although it would be desirable to know the present depths in the bay just southwestward of Caminada Pass.

10. Superseding Previous Surveys.

Within the area covered, H-5491(1933-34) supersedes the following surveys for charting purposes:

H-1382(1878)	In part.
H-2072(1891)	In part.

11. Reviewed by - Harold W. Murray, December 13, 1934.

Inspected by - A. L. Shalowitz.

Examined and approved:

Chas. K. Green, *C. K. Green*
Chief, Section of Field Records.

A. L. Shalowitz
Chief, Section of Field Work.

R. O. Dolbat
Chief, Division of Charts.

G. Wade
Chief, Division of H. & T.

Chart 1273 applied to Ch. 1273 - Nov 1935 - J.H. Gumble
Reapplied higher at Caminada Pass 5/20/68 HQ

NEP Ch. 11365A Fully Applied 2/82 TWS
(New Chart Construction)

NEP Ch. 11365B Fully Applied 9/82 TWS
(New Chart Construction)