

# 7019 a-b

Graphic Control.

7-7019a+b G.C

Diag. Ch. No. 1265-2 & 1266-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

## DESCRIPTIVE REPORT

Type of Survey Graphic Triangulation

Field No. "J" & "K" Office No. \_\_\_\_\_

### LOCALITY

State Florida and Alabama

General locality \_\_\_\_\_

Locality Perdido Entrance - Bon Secour  
Bay

1946

CHIEF OF PARTY

Ross A. Gilmore

LIBRARY & ARCHIVES

DATE July 3, 1946

6-1870-1 (1)

# 7019 a-b

Graphic Control.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

70192

REGISTRY No. \_\_\_\_\_

Field No. "J" \_\_\_\_\_

Scale 1-10,000 \_\_\_\_\_

State Florida and Alabama General locality \_\_\_\_\_

Specific locality Perdido Entrance \_\_\_\_\_

Dates: Survey began 22 March 1946 Completed 22 March 1946

Photography 18 May 1945, Supplemented by ground surveys to 22 March 1946  
7 Dec. 45; Sup. 1, 23 Dec 45; Sup. 2

Project No. Ph-1 (45) Instructions dated 5 Jan 46; Sup. 3, 31 Jan 46

Vessel } or Shore Party Chief of party Ross A. Gilmore  
Party }

Field work by I.I. Saperstein Office work by I.I. Saperstein

Final inking by I.I. Saperstein \_\_\_\_\_

Ground elevations } in feet above { M. H. W.  
Treetop elevations } or { \_\_\_\_\_

Contours } by { Planetable } Interval \_\_\_\_\_ ft.  
Approximate contours } Multiplex }  
Form lines } \_\_\_\_\_ }

REMARKS \_\_\_\_\_

T70192

DEPARTMENT OF COMMERCE  
 U. S. COAST AND GEODETIC SURVEY

## TOPOGRAPHIC TITLE SHEET

T7019b

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7019b Diag. 12012

Graphic Control

Registry No. \_\_\_\_\_

Field No. "K" \_\_\_\_\_

Scale 1-30,000 \_\_\_\_\_

State Alabama \_\_\_\_\_ General locality Intracoastal Waterway \_\_\_\_\_

Specific locality Bon Secour Bay \_\_\_\_\_

Dates: Survey began 1 April 46 \_\_\_\_\_ Completed 5 April 46 \_\_\_\_\_

Photography 18 May 45 \_\_\_\_\_, Supplemented by ground surveys to 5 April 46 \_\_\_\_\_

Project No. Ph-1 (45) \_\_\_\_\_ Instructions dated 7 Dec 45; Sup. 1, 28 Dec 45; Sup. 2, 5 Jan 46; Sup. 3, 31 Jan 46. \_\_\_\_\_

Vessel } or Shore Party \_\_\_\_\_ Chief of party Ross A. Gilmore \_\_\_\_\_  
Party }

Field work by I.I. Saperstein \_\_\_\_\_ Office work by I.I. Saperstein \_\_\_\_\_

Final inking by I.I. Saperstein \_\_\_\_\_

Ground elevations } in feet above { M. H. W.  
Treetop elevations } or { \_\_\_\_\_Contours } by { Planetable } Interval \_\_\_\_\_ ft.  
Approximate contours } Multiplex }  
Form lines }

REMARKS \_\_\_\_\_



DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET FIELD LETTER "J"

PROJECT: Ph-1 (45)      DATE OF INSTRUCTIONS: 7Dec45; Sup. 1,  
28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

DATUM: N A 1927      DATE OF FIELD WORK: 22 March 1946

PURPOSE: The only purpose of this sheet was to locate Perdido Entrance Buoy (NUN) as this unfortunately fell off the limits of Topographic Sheet Register No. 6252b. Sheet "J" originally was made with idea of locating more detail but it was found during the progress of the work that all information except the buoy could be included on No. 6252b.

METHODS: The entrance buoy was located by a 3 point fix (see Vol. 15, Field Observations, Ph-1 (45)) using stations Wimpy, 1934, Bayou St. John Entrance Lt., and B.P. 6, 1934 with a planetable cut from Perdido Pass Rear Range Bn.. Stations Bayou St. John Entrance Lt. and Perdido Pass Rear Range Bn. are topographic positions as determined on No. 6252b, this project.

Recovery Notes on form 526 have been submitted for station Wimpy, 1934 and B.P. 6, U.S.E., 1934.

All data within the bounds of this sheet except as noted under PURPOSE, have been covered in the report for Sheet No. 6252b, this project.

Submitted by

Gurnig L. Saparstein, Engr. Aid  
(Name & Title)  
Topographer

Approved and forwarded.

Ross A. Gilmore  
Ross A. Gilmore  
Chief of Party

DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET FIELD LETTER "K"

PROJECT: Ph-1 (45) DATE OF INSTRUCTIONS: 7Dec45; Sup. 1,  
28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

DATUM: N A 1927 DATE OF FIELD WORK: 1April46 - 5April46.

PURPOSE: To locate existing aids to navigation and make major  
topographic revisions of the shore line and adjacent detail.

METHODS:

There are no permanent fixed aids to navigation (steel or  
masonry structures) on this sheet. All fixed aids are of  
wooden pile construction of a semi-permanent nature.

All existing non-permanent fixed aids to navigation were  
located on the sheets by three or more planetable cuts, with  
the exception of Pensacola - Mobile Lt. 267. This light was  
located by two planetable cuts and an angle taken at Lt. 257  
from triangulation station Lear to Lt. 267. Pensacola -  
Mobile Buoys 259, 261, 262, 263, 267 and 268 were located by  
2 planetable cuts and a sextant angle from Lt. 257 to each  
buoy. These angles are recorded in Field Observations Records,  
Vol. 15, page 3.

Field inspection of shore line and adjacent detail was made  
on photographs 2910 to 2915 and has been discussed in Special  
Report, Project Ph-1 (45), Pensacola Bay Entrance to East End  
of Mississippi Sound Area. Photographs 2910, 11, 12, and 13  
cover the west end of the sheet and photographs 2914 and 15  
cover the east end. For the area not covered by photographs,  
planimetric maps Nos. 5528, 5534 and 5535 were used to check  
for major topographic changes as required by instructions.

Where shore line was field inspected and shown on the photo-  
graphs it has been made with an accuracy of .5 millimeter  
of true position.

HORIZONTAL CONTROL:

Triangulation stations not needed in the course of work on  
this project have not been plotted on the sheet in accordance  
with the instructions.

The following recovery notes have been submitted for stations  
recovered during field work:

Secours, 1935  
Bank, 1918  
Collins, 1935  
Lear, 1935

Seymour, 1935  
Edith, 1935  
Three, 1935  
Cypress, 1935



VERTICAL CONTROL:

Recovery of vertical control not required.

LANDMARKS:

A complete landmark inspection was made for the areas covered by this sheet and none exist.

GEOGRAPHIC NAMES:

No systematic investigation of geographic names was required. New names and discrepancies with existing charted names obtained during the course of field work has been made the subject of a special report and submitted by areas. This sheet is covered in Special Report, Ph-1 (45), Pensacola Bay Entrance to East End of Mississippi Sound Area. *Chart letter 238 (1946)*

COAST PILOT:

Coast Pilot additions and corrections were obtained during the course of the field work and are submitted in Special Report, Project Ph-1 (45), Pensacola Bay Entrance to East End of Mississippi Sound Area. *Chart letter 238 (1946)*

—DISCREPANCIES; AIDS TO NAVIGATION:

Discrepancies, noted in the field, with the published description of aids to navigation in the Light List or on Nautical Charts in the area covered were reported by letter to the Director in accordance with instructions. At the time of the Survey, dredging operations were in progress from Mobile Bay Entrance to Oyster Bay. It is highly unlikely that at the completion of dredging operations the floating aids will be in the position now shown on sheet; the Captain of the Engineer Boat "Chickasaw", in charge of marking the channel said the Coast Guard would replant the buoys after the dredging was completed. *Chart letter 221 (1946)*

TOPOGRAPHIC CHANGES:

There were no major topographic changes in the area covered by this sheet from the topography shown on planimetric sheets Nos. 5528, 5534, and 5535.

Submitted by

*Irving I. Saperstein*  
Irving I. Saperstein  
Engineering Aid

Approved and forwarded.

*Ross A. Gilmore*  
Ross A. Gilmore  
Chief of Party