

# 6180

Additional work

Graphic Control  
Diag'd. on Diag. Ch. No. 1116

# 6180

Additional work

Graphic Control

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Ph-1 (45) Graphic Control
Field No. AA	Office No. T-6180 (Ad.Wk.)
LOCALITY	
State	Louisiana
General locality	Intracoastal Waterway
Locality	Bayou Perot - Bayou Villars
194 6	
CHIEF OF PARTY	
E.L.Jones	
LIBRARY & ARCHIVES	
DATE	

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Graphic Control

T6180

Additional work

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.

REGISTRY No. T-6180 (Ad. Wk. 1946)

Field No. A A

Scale 1:20,000

State Louisiana General locality Intracoastal Waterway

Specific locality Bayou Perot & Bayou Villars

Dates: Survey began Jan. 14, 1946 Completed Jan. 28, 1946

Photography, Supplemented by ground surveys to

Project No. Ph-1 (45) Instructions dated Dec. 45; 28 Jan. 45; 5 Jan. 46

Vessel } or Chief of party Edmund L. Jones  
Party }

Field work by E. H. Taylor Office work by D. E. Sturmer  
D. E. Sturmer

Final inking by L. L. Saperstein

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

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

REMARKS

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.

Registry No. - T-6180 (Ad.Wk. 1946)Field No. A AScale 1: 20,000State: Louisiana General Locality: Intracoastal WaterwaySpecific locality: Bayou Perot & Bayou VillarsDates: Survey began Jan. 14, 1946 Completed Jan. 28, 1946

Photography \_\_\_\_\_ Supplemented by ground surveys to \_\_\_\_\_

Project No. Ph-1 (45) Instructions dated 7 Dec.45:28 Jan.45:5 Jan.46  
Vessel \_\_\_\_\_Party or \_\_\_\_\_ Chief of Party Edmund L. JonesField Work by E.H. Taylor Office Work by D.E. Sturmer  
D.E. SturmerFinal inking by \_\_\_\_\_ I.I.SapersteinGround elevations \_\_\_\_\_ M.H.W.  
\_\_\_\_\_ in feet above \_\_\_\_\_ or \_\_\_\_\_

Treetop elevations \_\_\_\_\_

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

DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET FIELD LETTER "AA"

PROJECT: Ph-1(45)

DATE OF INSTRUCTIONS: 7Dec45; Sup.1,  
28Dec.45; Sup.2, 5Jan.46; Sup.3, 31Jan.46.

DATUM: N.A. 1927

DATE OF FIELD WORK: 14-22 January 1946

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

METHODS: There are no permanent fixed aids to navigation (steel or masonry structures) on this sheet requiring 3rd order triangulation location.

There were no fixed aids to navigation formerly located by triangulation.

All existing non-permanent fixed aids to navigation were located by three theodolite or sextant cuts and plotted on the sheet. The field record of these observations are in Volume 2, pages 7-12.

There are no floating aids to navigation on this sheet.

Field inspection of the shoreline and adjacent detail was made on aerial photographs covering sheet Registry No. 6180 and have been discussed in the report for that sheet.

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

The following stations were recovered during the course of the field work and recovery notes are submitted.

In, 1934  
Out, 1934

U.S. Engineers traverse station 1071+83.26 was recovered but no description or recovery note has been written.

LANDMARKS: A complete landmark inspection was made for that part of this sheet covering the 1:40,000 scale Intracoastal waterway charts. There are no landmarks on this sheet.

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 submitted by areas. This sheet is covered in Special report, Project Ph-1(45)

*Chart letter 162 (1946)*

BRIDGES: All bridges covered by this sheet were also included on Sheet Registry No. 6180 and are included in the report for that sheet.

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), Houma - New Orleans Area.

DISCREPANCIES: AIDS TO NAVIGATION

The following discrepancies noted in the field with the published descriptions 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:

*Chart Letter  
100 (1946)*

Bayou Perot Light in Lake Salvador at the entrance to Bayou Perot is not listed in the Light List, Atlantic and Gulf Coast, or in Light List, Intracoastal Waterway or charted on chart 1050. It was in existence on 28 January 1946

Bayou Perot Beacon at the entrance of Bayou Perot into Lake Salvador is not listed or charted in the above publications. It was in existence on 28 January 1946.

Bayou Villars Beacon in Lake Salvador at the entrance to Bayou Villars and listed on page 213 of Light List, Intracoastal Waterway is not charted on Chart 1050. It was in existence on 18 January 1946.

MAJOR TOPOGRAPHIC CHANGES: All major topographic changes noted on this sheet also are on topographic sheet Registry No. 6180 and are discussed in the report for that sheet.

Respectfully submitted,

Dale E. Sturmer  
Dale E. Sturmer  
Chief of subparty

Approved and Forwarded:

Edmund L. Jones  
Edmund L. Jones, Chief of Party