

Graphic Control

6983a

Diag. Cht. No. 78-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC *Graphic Control*

Field No. WaH1-A-44 Office No. T-6983 a

LOCALITY

State VIRGINIA

General locality Lower Chesapeake Bay

Locality Little Creek

194 4

CHIEF OF PARTY

L. C. Johnson

J. H. Brittain

LIBRARY & ARCHIVES

DATE May 12, 1945

B-1870-1 (1)++

Graphic Control

6983a

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

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

Field No. WaHi-A-44.

REGISTER NO. T-6983- 2

State Virginia

General locality Lower Chesapeake Bay

Locality Little Creek

Scale 1-5000 Date of survey December, 19 44

Vessels Launches WAINWRIGHT and HILGARD

Chief of party L. C. Johnson and J. H. Brittain

Surveyed by C. J. Wagner

Inked by C. J. Wagner

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval -- feet

Instructions dated November 10, 1944, 1944

Remarks: _____

Q F O

DESCRIPTIVE REPORT

to accompany

Topographic Sheet WaHi-A-44

Project CS-313

U. S. C. & G. S. Launches WAINWRIGHT and HILGARD,
L. C. Johnson and J. H. Brittain, Chiefs of Party.

INSTRUCTIONS, Supplemental, dated November 10, 1944, 22/MEK
1995 WA-1 HI-1

AREA, ETC. This sheet comprises a survey of some of the piers and other features in Little Creek Harbor, Virginia, and was executed to aid in the orientation of prints of surveys by the U.S. Navy and U. S. Army Engineers.

METHODS, Standard survey methods were used. Graphic control and resection were used to locate the setups and stations.

CONTROL, Triangulation executed in 1929, 1941 and 1944 furnished adequate control for this survey.

MAGNETICS, Magnetic variation was determined at Station Sand 2 1944, using declinatoire with Alidade No. 230. Value as scaled from the sheet is $5^{\circ} 40'$ W., at 2:40 pm, December 6, 1944. (40)

MISCELLANEOUS, The topographic stations indicated on the sheet as A, B, C, D, E, F, 1, 2, 3, 4, 5, are to assist in the orientation of print No. 13229 (P. W. Drawing No.), showing soundings taken by the U. S. Navy. The points are also indicated on the print with red circles and named same as on the topo. sheet. Other features are shown on the sheet that also appear on the print. Ep. 38972

The piers at the Army Mine Base are shown on the sheet, to assist in orienting print of the U. S. Army Engrs., File No. FS 120, showing the topography and print, File No. Cl-6-1-227. The latter print was transmitted to the office on December 26, 1944. Both of the prints are classified CONFIDENTIAL by the U. S. Army Engrs. Sp 39141 (1942)

STATISTICS, Statute Miles shoreline - - - - - 0.9

(Piers are not included in total)

Approved and forwarded:

L. C. Johnson.
L. C. Johnson,
Lt. Comdr., C&GS.

J. H. Brittain
J. H. Brittain,
Lt. Comdr. C&GS.

Clifton J. Wagner
Clifton J. Wagner
Lieut. Comdr. C&GS

Compared with contemporary hydrographic surveys. No revision necessary. R.H. Carstens 3/2/46

GEOGRAPHIC NAMES

Survey No. **TS983-a**

Name on Survey	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
	A	B	C	D	E	F	G	H	K
									1
									2
									3
									4
									5
									6
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NAUTICAL CHARTS BRANCH

SURVEY NO. 6983 a

Record of Application to Charts

[illegible]

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.

Graphic Control

6983

b

Graphic Control

6983

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Topographic Graphic Control
Field No.	B Office No. T-6983 b
LOCALITY	
State	Virginia
General locality	York River
Locality	Cheatham Annex, Navy Mine Depot
194 5	
CHIEF OF PARTY	
L. C. Johnson	J. H. Brittain
LIBRARY & ARCHIVES	
DATE	May 12, 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

16983

TOPOGRAPHIC TITLE SHEET

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

Field No. B

REGISTER NO. T-6983-b

State Virginia

General Locality York River

Locality Cheatham Annex, Navy Mine Depot

Scale 1/10,000 Date of survey Jan. 18-Mar. 21, 19 45

Vessel MAINWRIGHT & HILGARD

Chief of party L. C. Johnson - J. H. Brittain

Surveyed by J. H. Brittain - C. J. Wagner

Inked by _____

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated January 15, 19 45

Remarks: _____

DESCRIPTIVE REPORT
TO ACCOMPANY
GRAPHIC CONTROL SURVEY
FIELD LETTER B
1945
LAUNCHES WAINWRIGHT AND HILGARD

* * *

INSTRUCTIONS: This work was executed under the Directors Instructions for Project CS 315, dated January 15, 1945. ✓

CONTROL: Previously executed triangulation and two new stations CHEAT and SANDY PT. 4 were adequate to control the work on this survey. ✓

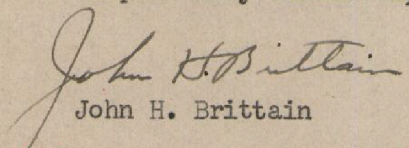
METHODS: Standard Methods as outlined in the Topographic Manual were used. Topographic signals only were determined except that the new Navy Piers at the Cheatham Annex of the Navy Mine Depot were located. ✓

COMPARISON WITH PREVIOUS SURVEYS: No recent topographic surveys on this scale have been made. There are minor changes in the shore line noted at the entrance to creeks in comparing with the topographic survey of 1911. ✓

GEOGRAPHIC NAMES: There are no new names to be charted in the area covered by this survey. ✓

MISCELLANEOUS: This survey was started by C. J. Wagner, attached to the WAINWRIGHT, and completed by the writer. Mr. Wagner executed the topography around the piers of the Cheatham Annex and located some of the signals on the southwest shore. The remaining signals were located by the writer. ✓

Respectfully submitted,


John H. Brittain

*Compared with contemporary Hydro. Surveys. No revision necessary
RHC 11/15/46*

GEOGRAPHIC NAMES

Survey No.

76983-6

Name on Survey	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
	A	B	C	D	E	F	G	H	K
									1
									2
									3
									4
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NAUTICAL CHARTS BRANCH

SURVEY NO. 769836

Record of Application to Charts

[illegible]

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.