

8167

8167

Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Air Photo. Compilation
Field No.	65
Office No.	T-8167
LOCALITY	
State	Virginia
General locality	Outer Coast
Locality	Mannsville
1942	
CHIEF OF PARTY	
Lieut. Comdr. Kenneth G. Crosby	
Lieut. Comdr. Francis L. Gallen	
LIBRARY & ARCHIVES	
DATE	August 22, 1946

DATA RECORD

T- 8167

Quadrangle (II): Mappsville

Project No. (II): CS-278-C

Field Office: Salisbury, Md. Chief of Party: F.L.Gallen

Compilation Office: Tampa, Fla. Chief of Party: K. G. Crosby

Instructions dated (II III): 3-4-42

Copy filed in Descriptive
Report No. T- (VI)

Completed survey received in office: 11/30/42

Reported to Nautical Chart Section: 11/30/42

Reviewed: 2/9/43 Applied to chart No. Date:

Redrafting Completed: 4/43

Registered: 8/46 Published: 9/16/43

Compilation Scale: 1:20,000 Published Scale: 1:31,680

Scale Factor (III): 1:00

Geographic Datum (III): N. A. 1927 Datum Plane (III): M. S. L.

Reference Station (III): CONQUEST 1932

Lat.: 37° 52' 17." 361 (535.3 m) Long.: 75° 33' 33." 864 (827.7 m) Adjusted
~~Unadjusted~~

State Plane Coordinates (VI):

Coordinate system: Virginia South Zone.

X = 2,848,719.05 Feet

Y = 573,249.59 Feet

Military Grid Zone (VI) "A"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
8986	4/18/42	3:08	1:20,000	
8572	4/18/42	12:25	"	- 0.45
8576	4/13/42	12:35	"	- 0.45
8577	4/13/42	12:37	"	- 0.45
8578	4/13/42	12:39	"	

Tide from (III): Predicted tides, Metomkin Inlet, Va.

Mean Range: 3.7 ft. Spring Range: 4.5 ft.

Camera: (Kind or source) U.S.C. & G. S. Nine lens (focal length 8 $\frac{1}{4}$ ")

Field Inspection by: C.Silver, S.C.Dionisio, H. M. date: May 1942
Eldridge, Photogrammetric Aids

Field Edit by: Wendell Bever, Photogrammetric Aid date: Dec. 1942

Date of Mean High-Water Line Location (III): April 18, 1942.

Projection and Grids ruled by (III) Washington Off. date: 9/14/42

" " " checked by: date:

Control plotted by: C.A.Pauw, Sr. Engr. Aid date: 9/16/42

Control checked by: E.L.Maxwell, Deck Officer date: 9/16/42
A.L.Kidwell, Jr. Topo. Engr.

Radial Plot by: Tampa Office Personnel date: 9/17/42

Detailed by: M.M.Slavney, Sr. Engr. Draftsman date: Sept. Nov.
1942

Reviewed in compilation office by: L.C.Bonham, date: Nov. 1942
Photo. Aid.

Elevations on Field Edit Sheet
checked by: Wendell Bever, Photogrammetric Aid date: Dec. 1942

STATISTICS (III)

Land Area (Sq. Statute Miles): 54

Shoreline (More than 200 meters to opposite shore): 41.2

Shoreline (Less than 200 meters to opposite shore): 75.0

Number of Recoverable Topographic Stations established: 4

Number of Temporary Hydrographic Stations located by radial plot: 2

Leveling (to control contours) - miles: 68.2

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:

General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S.278-Q, was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

FIELD SURVEYS

Aerial photography with the Coast and Geodetic Survey nine-lens camera, with airplane and flight crew furnished by the U. S. Coast Guard. The photographs were taken to the scale of 1:20,000.

Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs.

Contouring by planetable directly on the photographs. Supplementary vertical control was established by means of an extensive subordinate level net, furnishing unmarked elevations at road intersections, drive-ways, and numerous other points identifiable on the photographs.

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templets) of all planimetry and contours. These manuscripts were drawn on the scale of 1:20,000 on celluloid sheets on which polyconic projections had been ruled with the Projection Ruling Machine in the Washington Office. Compilation was accomplished in the ~~Baltimore~~ Tampa Photogrammetric Office.

FIELD EDIT

Comparison of a copy of the manuscript with the ground. This included inspection for completeness and accuracy as well as the location by planetable methods of additional details, checking of nautical and aeronautical aids to navigation, etc.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blue-line" copies of the manuscript. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680 or 1:25,000.

COMPILATION REPORT
TO ACCOMPANY
SHEET NO. T-8167
Mappsville Quadrangle

CONTROL

There was adequate control on this sheet and with one exception all control could be held on the radial plot.

Station "Kegotank Bay House" was shown on field print 4-154 as a triangulation station. This is probably an error as no geographic position was available for this station. The position of this station determined by the radial plot is shown on Form 524. This form should be completed by the field party. ^{There is a confusion of names here. Triangulation station "Kegotank Bay House" with galleries E. of Bay, So. Chimney 1909 is listed in G.P. of Virginia, page 125. The H. and T. station shown on Form 524 is a different station.}

Station SHACK ON PILES (Center), KEGOTANK BAY, plotted on the sheet from the geographic position furnished by the Baltimore Office. The station was picked on the sheet by radial plot at a point 400 meters east by southeast of the geographic position. Sextant fixes, although poor, check the radial plotted position fairly well. This position with sketch is listed on Form 524. This form should be completed in the field. It is suggested that the field location of this station be investigated.

RADIAL PLOT

Discussion of the radial plot which included this sheet is made a part of the Descriptive report for sheet T-8165.

DETAILING

The photographs from which this sheet was detailed were only fairly clear. The photographs in the southern half of the sheet were in better scale than those in the northern half, but none were very good.

SUPPLEMENTAL DATA

No graphic control surveys by this Bureau, or maps or plans by other organization were used to supplement the photographs.

LANDMARKS AND AIDS TO NAVIGATION

Two lights, Red Beacon #4 and Red Beacon #6 Kegotank Bay were located by triangulation in 1934 and are shown on present issue of nautical charts of this area.

HYDROGRAPHIC CONTROL

Four permanent recoverable and two temporary topographic stations suitable for the control of hydrographic surveys fall on the sheet. The geographic positions of these stations determined by radial plot are listed on Forms 524.

COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This sheet was compared with the Hallwood, Md.-Va. Quadrangle published by the Corps of Engineers, U. S. Army, and used by this Bureau as a

Geographic Name Sheet. No major discrepancies were noted.

COMPARISON WITH NAUTICAL CHARTS

This sheet and U.S.C. & G.S. nautical Chart No. 1221 (Scale 1:80,000) published June 1937, compare fairly well, taking into consideration the difference in scale.

The map compilation should supersede the charted information.

Respectfully submitted,

Milton M. Slavney

Milton M. Slavney
Sr. Engr. Draftsman

Forwarded by:

Kenneth G. Crosby
Kenneth G. Crosby,
Chief of Party....

FIELD EDIT REPORT
Quadrangle T-8167
Project CS-278-C
F. L. Gallen, Chief of Party

1. The greater part of this quadrangle covers the mainland proper with the eastern edge bordering the Atlantic Ocean. Wooded and cultivated land is equally distributed over the area. Marshland is abundant.
5. By means of a hand level four elevations were spotted on dunes along the coastal bar bordering the Atlantic Ocean. These elevations are not stable and will vary from time to time. These dunes are unstable shifting both horizontally and vertically.
12. The triangulation station, SHACK ON PILES, KEGOTANK BAY, was shown as recovered by the original field party. When a later investigation of this station was made it was found to be destroyed. Apparently the original field party recovered the wrong shack on piles, however the new shack on piles was correctly located on the map manuscript and can be used as an H & T station.

The radial plotted position of station KEGOTANK BAY HOUSE, SOUTH CHIMNEY (referred to in the Compilation Report under the heading "control" as "Kegotank Bay House") was checked with a plane table in the field and the position was found to be correct. Forms 524 are submitted with this report for these stations.

17. Political boundaries were obtained from maps issued by the Virginia State Roads Commission and were verified in the field.
46. Field edit consisted of visual inspection of the area. Where necessary, taped distances were used in location. All additions, deletions and corrections were made on the map manuscript and later transferred to the smooth copy after the field work had been accomplished.

The inking on the field edit sheet was done in accordance with the following scheme:

<u>FEATURES</u>	<u>COLORS</u>
Additions, elevations, classification	Black
Deletions	Green
Political boundaries.	Purple

47. The location of the detail is believed to be accurate and complete.

48. For horizontal accuracy tests refer to sheets T-8159 and T-8152.

For vertical accuracy tests refer to sheet T-8166. Both sheets were contoured by H. M. Eldridge.

Submitted by

Wendell Bever for H. I.
Wendell Bever,
Photogrammetric Aid

Approved

F. L. Gallen.
F. L. Gallen,
Chief of Party

GEOGRAPHIC NAME LIST FOR QUAD. T-8167

- | | |
|--|---|
| ✓Accomack Wayside | ✓Metomkin Island |
| ✓Alligator Creek <i>Bundick</i> | ✓Metomkin Beach |
| ✓Arbuckles Creek <i>Arbuckles Neck</i> | ✓Northams Ldg. |
| ✓Assawaman Creek | ✓Old Womans Bay |
| ✓Arbuckles Neck | ✓Oyster Bay |
| ✓Assawaman Island | ✓Parker Neck |
| ✓Assawaman Neck | ✓Parting Tides Flat |
| ✓Bayside Road <i>Beach Rock</i> | ✓Persimmon Point |
| ✓Bethel Branch | ✓Pettits Branch |
| ✓Big Gut | ✓Poplar Creek |
| ✓Bloxon | ✓Rogues Cove |
| ✓Centerville <i>-? on T8166</i> | ✓Roman Neck <i>Rock</i> |
| ✓Crippen Creek | ✓Rue |
| ✓Cut Off Creek | ✓Savage Landing <i>Schooner John Flat</i> |
| ✓Dr. Jack Gut Creek | ✓Sea Side Road <i>Shipping creek</i> |
| ✓Egg Marsh | ✓South Point |
| ✓First Creek | ✓Trout Creek <i>Whites Creek</i> |
| ✓Gargatha | ✓Whites Neck |
| ✓Gargathy Creek <i>Gargathy Beach</i> | ✓Wire Passage |
| ✓Gargathy Inlet <i>Bay</i> | ✓Whartons Gate Road |
| ✓Great Gut | |
| ✓Groton Town | |
| ✓Guilford Church Branch | |
| ✓Guilford Creek | |
| ✓Gum Branch | |
| ✓Gut Creek <i>-?</i> | |
| ✓Hog Narrows | |
| ✓Hog Neck <i>Hog Creek</i> | |
| ✓Hog Neck Creek | |
| ✓Hopes Branch | |
| ✓Horse Landing | |
| ✓Kegotank Bay | |
| ✓Kegotank Creek | |
| ✓Lucas Creek | |
| ✓Mappsville | |
| ✓Macedonia | |
| ✓Mears Station | |
| ✓Mearsville | |
| ✓Messongo Creek <i>Metomkin I. Beach</i> | |
| ✓Metomkin | |
| ✓Nelsonia | |
| ✓Modest Town | |
| ✓Muddy Creek | |
| ✓Mud Narrows | |
| ✓Mutton Hunk | |
| ✓Mutton Hunk Branch | |
| ✓Northams Creek | |
- 72 Names.*

GEOGRAPHIC NAME LIST FOR QUAD. T-8167

Accomack Wayside	Metomkin Island
Alligator Creek	Metomkin Beach
Arbuckles Creek	Northams Idg.
Assawaman Creek	Old Womans Bay
Arbuckles Neck	Cyster Bay
Assawaman Island	Parker Neck
Assawaman Neck	Parting Tides Flat
Bayside Road	Persimmon Point
Bethel Branch	Pettits Branch
Big Gut	Poplar Creek
Bloxom	Rogues Cove
Centerville	Roman Neck
Crippen Creek	Rue
Cut Off Creek	Savage Landing
Dr. Jack Gut Creek	Sea Side Road
Egg Marsh	South Point
First Creek	Trout Creek
Gargatha	Whites Neck
Gargathy Creek	Wiro Passage
Gargathy Inlet	
Great Gut	
Groton Town	
Guilford Church Branch	
Guilford Creek	
Gum Branch	
Gut Creek	
Hog Narrows	
Hog Neck	
Hog Neck Creek	
Hopes Branch	
Horse Landing	
Kegotank Bay	
Kegotank Creek	
Lucas Creek	
Happsville	
Macedonia	
Hears Station	
Hearsville	
Messongc Creek	
Metomkin	
Nelsonia	
Modest Town	
Muddy Creek	
Mud Narrows	
Mutton Hunk	
Mutton Hunk Branch	
Northams Creek	

Remarks.

Decisions

1		377755
2		"
3		" USGB
4	Apply as on compilation pending decision of USGB; this name now applies to	"
5	former Kegotank Cr. (from Gargathy Bay to Gargathy Inlet)	"
6		"
7	Per U.S.G.B. decision, this name now applies from Kegotank Bay to Gargathy Cr.	"
8	Pending with USGB	"
9	→ decision is Whites Cr.	"
10	Apply this name instead of Alicator Creek pending USGB decision (= Bundick Creek)	"
11		"
12		"
13		" U.S.G.B.
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22	U.S.G.B. decision: application of name carried as far as Gargathy Inlet	"
23		"
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8167

MAPPSVILLE quadrangle

No. 1

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	
Gargathy Inlet ✓✓									1
Metomkin Island ✓✓									2
Assawaman Island ✓									3
Gargathy Creek ✓									4
Gargathy Bay ✓									5
Kegotank Bay ✓✓									6
Kegotank Creek ✓✓									7
Whites Neck ✓✓									8
Whites Creek ✓✓									9
Bundick Creek ✓✓									10
Rogue Cove ✓									11
Horse Landing ✓									12
First Creek ✓✓									13
Lucas Creek ✓✓									14
Parting Tides Flat ✓✓									15
Schooner John Flat ✓✓									16
Big Gut ✓✓									17
Dr. Jack Gut ✓✓									18
Gargathy Beach ✓✓									19
Beach Rock ✓✓									20
Metomkin Brach ✓✓									21
Wire Passage ✓✓									22
Trout Creek ✓✓									23
Shipping Creek ✓✓									24
South Point ✓✓									25
Cutoff Creek ✓✓									26
Savage Landing ✓									27

T-8167

No. 2

Remarks.

Decisions

1		377755
2		"
3		"
4	Settlement	"
5		"
6		377756
7		"
8	Apply this name here pending USGB decision <i>Metomkin approved by U.S.G.B. (at new location)</i>	"
9		"
10		378755 USGB
11		" USGB
12	Apply this name instead of Assawaman Creek: pending with USGB (<i>Decision = Hog Cr.</i>)	378754
13	Pending with USGB (<i>north part</i>)	378755
14	Pending with USGB (<i>south part</i>)	"
15		" USGB
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23	<i>Decision agrees with northerly location</i> (<i>see #3, line 22</i>) Pending with USGB for location: older applica- tion more to SW, as on USE "Hallwood"	"
24		" U.S.G.B.
25	Pending with USGB (<i>Decision = Northam</i> <i>Narrows</i>)	"
26		"
27		

GEOGRAPHIC NAMES

Survey No. T-8167

No. 2

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	
Crippen Creek ✓									1
Poplar Creek ✓									2
Hopes Branch ✓									3
Mutton Hunk ✓									4
Mutton Hunk Branch ✓									5
Rue ✓									6
Parker Neck ✓									7
Metomkin ✓									8
Accomack Wayside ✓									9
Assawaman Creek ✓									10
Assawaman ✓									11
Hog Creek ?									12
Oyster Bay ✓									13
Womans Bay ✓									14
Modest Town ✓									15
Mappsville ✓									16
Nelsonia ✓									17
Gargatha ✓									18
Arbuckle Neck ✓									19
Pettit Branch ✓									20
Persimmon Point ✓									21
Arbuckle Creek ✓									22
Hog Neck ✓									23
Hog Neck Creek ✓									24
Norham ✓									25
Nor Narrows ✓									26
Groton Town ✓									27
Gum Branch ✓									27

Remarks.

No. 3
Decisions

1		378755
2		"
3		"
4		"
5	U.S.G.B. Decision	"
6		"
7	Pending with USGB	378756
8	Pending with USGB	"
9		"
10		"
11		"
12		"
13		" USGB
14		378757
15		378756
16		
17		
18		
19		
20		
21	Delete this name, as it is properly on next quad. to westward, T-8166	377756
22	U.S.G.B. Decisions apply in place of	
23	old Hog Neck, adjoining Gungahy Bay	
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8167

No. 3

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	
✓ <u>Egg Marsh</u> ✓									1
✓ <u>Northam Creek</u> ✓									2
✓ <u>Northam Landing</u> ✓									3
✓ <u>Roman Rock</u> ✓									4
✓ <u>Houseboat Creek</u> ✓ ✓ <u>Greedy Cut</u> ✓									5
✓ <u>Mud Narrows</u> ✓									6
✓ <u>Mearsville</u> ✓									7
✓ <u>Mears Station</u> ✓									8
✓ <u>Bloxom</u> ✓									9
✓ <u>Guilford Church Branch</u> ✓									10
✓ <u>Muddy Creek</u> ✓									11
✓ <u>Macedonia</u> ✓									12
✓ <u>Guilford Creek</u> ✓									13
✓ <u>Messongo Creek</u> ✓									14
✓ <u>Bethel Branch</u> ✓									15
✓ <u>Bay Side Road</u> ✓									16
✓ <u>Sea Side Road</u> ✓									17
✓ <u>Pennsylvania R.R.</u> ✓									18
✓ <u>Accomack County</u> ✓									19
✓ <u>Whartons Gate Road</u> ✓									20
✓ <u>Centerville</u> ok ✓									21
<u>Gargathy Neck</u>									22
									23
									24
									25
									26
									27

HECK 11/7/43

RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
published quadrangle at 1:20,000 scale.
Black and white cloth-mounted copy of the/~~map~~
~~manuscript~~. This copy is filed to preserve
original survey detail shown on the manuscript
at 1:20,000 scale which may not have been shown
on the published sheet. For ~~political boundaries,~~
woodland, ~~march, and swamp limits,~~ refer to the
published quadrangle for the finally adopted
~~positions.~~ outlines.

Descriptive Report.

Nautical Charts

Filed in the Photogrammetric Section - ~~Survey~~ Branch

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Reviewing Unit.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T. Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

~~Season's report on field work by Commander R. L. Schoppe, 1944.~~

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8167

MAPPSVILLE QUADRANGLE

This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy Refer to pages 3 and 4 of the Descriptive Report for quadrangle T-8159 for a copy of the results of the nearest horizontal accuracy test.

The nearest vertical accuracy test was performed on the field edit sheet for quadrangle T-8166.

Previous Surveys

This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

T-378	1:20,000	1851	
T-492	1:20,000	1861	
T-3094	1:20,000	1910	
T-4914	1:20,000	1934	
T-5194	1:20,000	1934	
Hallwood	1:62,500	1919	U.S.E.

Comparison with Nautical Charts No. 1221

The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:

A small island to the south of Gargathy Inlet should be added to the chart when the chart is revised.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

The position of two topographic stations (Jug, 1942, and Tom, 1942) in respect to the U. S. Coast Guard telephone line as shown on the published quadrangle does not agree with the Form 524 cards submitted at the time of the field work. The position of the telephone line as shown on the quadrangle was determined by the field edit party in December, 1942, and may be a new location. The positions of these stations have not been changed on the quadrangle but should be used with caution. *Difference is very*

small. pgx

Reviewed 2/9/43 By Peter Kersl
under direction of D. H. Benson *per J.H.S.*

Inspected by B. G. Jones *B.G. Jones 8/46*

Examined and approved:

Robert Whitney
Chief, ~~Surveys Branch~~
nautical chart branch.

Chief, Topography Section

K.T. Adams
Chief, Div. of Charts *Photogrammetry*
Raymond Eymann
Chief, Div. of Coastal
Surveys

SURVEY NO. 8167

[illegible]

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.