

8242

Diag. Cht. No. 77-5

Form 504

U. S. COAST AND GEODETIC SURVEY  
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. CS-288-A Office No. T-8242

LOCALITY

State Maryland

General locality Eastern Shore

Locality Little Choptank River

194 42

CHIEF OF PARTY

Wm. D. Patterson

LIBRARY & ARCHIVES

DATE April 3, 1957

8242

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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. T-8142

REGISTER NO. T-8142

State Maryland

General Locality Eastern Shore

Locality Little Choptank River

Scale 1:20,000 Date of survey July 28 to Aug. 28, 19 42

Vessel War Mapping Field Party No. 1

Chief of party Wm. D. Patterson

Surveyed by John R. Smith, Wendell Bever, C. C. Fryer

Inked by Wendell Bever

Heights in feet above M.S.L. to ground ~~to tops of trees~~

Contour, ~~Approximate contour, Form-line~~ interval 20 feet

Instructions dated August 13, 19 42

Remarks: Project CS-288-A

Contouring and Field Edit on Map Manuscript.

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

This quadrangle, together with similar adjoining maps produced under Project C.S.288A 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:

### PREPARATION OF BASE MAPS

Assembly into quadrangle base sheets by photographic means of previously produced planimetric maps of the area. These maps were compiled by this Bureau from aerial photographs taken in 1937 and were published in 1944 on the scale of 1:10,000. Lithographic prints of the quadrangle base sheets on cloth-mounted paper were furnished to the field parties. ~~and similar prints in red ink on celluloid sheets were furnished to the compilation office.~~

### 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. The field parties were permitted to make field inspection notes either on the photographs or on the planimetric base sheet.~~

~~Contouring by planetable, directly on the photographs or on the planimetric base sheet at the option of the field party. The contouring for this quadrangle was done on the~~

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

#### COMPILATION OF MANUSCRIPT

Revision of the planimetric base map from the new photographs and addition of contours and corrections obtained by the field parties. No radial plot was made for this work.

#### FIELD EDIT

Comparison of a copy of the corrected 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.

DESCRIPTIVE REPORT TO ACCOMPANY  
T-8242  
MARYLAND  
WAR MAPPING PROJECT CS- 288-A  
WM. D. PATTERSON, CHIEF OF PARTY

1. INSTRUCTIONS:

This work was executed under the Director's Instructions dated August 13, 1942, and Supplemental Instructions dated August 13, 1942.

2. GENERAL DESCRIPTION OF AREA:

Low, flat farm land and heavily wooded areas are equally distributed throughout the area covered by this sheet. Some small areas of marsh land are present on the outer extremities of the necks and points.

3. ORGANIZATION OF WORK

The survey operations on this quadrangle was undertaken in the following order:

- a - Supplementary levels
- b - Field edit
- c - Bridge classification

Operation (a) was performed by a 4-man party, operation (b) by a two-man party, and operation (c) by a special 2-man party due to the specialized nature of the work.

4. LEVELS:

Supplemental levels were run on this sheet by John R. Smith, Photogrammetric Aid, July 28th to August 12, 1942, but were not continuous.

These levels were controlled from Coast and Geodetic Survey, Geological Survey, and Army Engineers bench marks, and preceded levels mentioned in paragraph 13 of the instructions for this project which were done during the summer and fall of 1942.

A Wye level with 16 foot rods, graduated in feet and tenths was used. Elevations were read to the nearest tenth of a foot and estimated to the nearest hundredth. Elevations were taken along the centerline of all the principal roads at intervals of one fourth mile at intersections with other roads, hedges, fences and etc. These points were identified on 9 lens photographs and furnished to the topographer for control of contours.

All supplemental level lines were closed except for a few spur lines of less than  $\frac{1}{2}$  miles in length, and along roads where the 2nd order levels were to be later run. Level lines whose closure exceeded one foot were rerun, minor level lines (not used for the control of other lines) were not adjusted if the closing error was less than  $\frac{3}{10}$  foot. Temporary bench marks were set along the main level lines for the control of minor level lines. Elevations to the nearest  $\frac{1}{10}$  foot were furnished to the topographer. Level ties with the 2nd order unadjusted bench marks were made by John R. Smith, Photogrammetric Aid, on August 28, 1942, after the supplemental levels had been run. There were no discrepancies in the supplemental levels over .12 foot.

All supplemental level elevations have been inked in black on the sheet to the nearest  $\frac{1}{10}$  foot and will be of value should five foot contours be added at a later date. All level elevations shown on this sheet were checked against the original level records by Wendell Bever, Photogrammetric Aid.

5. CONTOURING:

Since no ground elevation exceeded 18 feet there are no contours on this sheet.

6. FIELD EDIT:

This sheet was field edited by Wendell Bever, Photogrammetric Aid, August 24 to 28, 1942.

All symbols used during the field edit are standard topographic symbols except that a green X was used for deletions and a green tick mark was used to indicate the limits of deletions and also the change points in road classification. A list of abbreviations used during the field edit is contained in the back of this report.

a. BOUNDARIES:

The boundaries of the political districts were drawn on the sheet from maps furnished by the Washington Office, after they were verified locally.

The Secretary of the Election Board of Dorchester County, Mr. George Otis Daahliell, furnished much useful information during the field verification of the boundaries. In places where the boundary did not follow roads and streams it was necessary to contact local people in the areas in question. Attention is called to the district boundary at latitude  $38^{\circ} 35.8'$ , longitude  $76^{\circ} 10.8'$  where the boundary followed a lane and apparently passed through a house at the end of the lane. The residents of this house stated they voted in District 8.

b. BUILDINGS:

All farm buildings except dwellings have been classified as "b" (barns). This includes large substantial sheds, chicken houses, and etc.

All buildings are shown in their relative size, except where individual buildings were so close that they could not be shown on this scale, in such cases the buildings were slightly reduced in size. Where buildings were attached to each other solid blocks of buildings were shown.

In general, there were few additions and deletions of buildings on this sheet to be done by the field party. The greatest number of those to be added were those partially to wholly obscured by geographic names, radial points, and the descriptions of these radial control points.

c. BENCH MARKS

All bench marks of the 1942 2nd order level lines have been located on this sheet. Descriptions for these bench marks are to be submitted by the 2nd order level party.

The three tidal bench marks on the Little Choptank River at Madison have all been destroyed. Card forms No. 685 for these bench marks are submitted.

d. BRIDGES

Bridge classifications were made by C. C. Fryer, Senior Photogrammetric Aid, while operating as a special 2 man field party. The classifications are in accordance with the instructions from the War Department dated July 23, 1942, and have been shown in "key" on the sheet.

Culverts (span of 20 feet or less, as classified by the U. S. Bureau of Public Roads) have not been indicated on the sheet unless they are not capable of supporting normal loads. In which case, they have been labeled "weak culv" on the sheet.

e. FIELD CULTURE:

All field culture, such as wire fences, brush along fence lines, field ditches, field lines and wagon tracks have been deleted from the map manuscript. There were no stone fences on this sheet.

f. GEOGRAPHIC NAMES:

In accordance with the instructions, no special investigation of geographic names was made. However, the party was on the alert for name discrepancies, and new names. Three such names were found, which are:

1. McKiel's Point was found to be misnamed Cherry Point. According to 7 reliable residents living in this locality, the name has been in common usage for 40 years or longer. The name originated from the former owner of the land located on this point.
2. Cherry Point is located just below McKiel's Point, and juts out into Fishing Creek. Seven reliable residents of this locality stated the name has been in common usage for 60 years or longer. The origin of this name could not be determined.
3. Woolford, a small town originally known as Milford, and so named on the map manuscript, was changed to Woolford approximately 35 years ago. The land upon which the town now stands, was at one time owned by a family of Woolfords from which the name was derived. Verification was derived from the postmaster and 3 other reliable citizens.

*NYC  
is recent  
visit B de  
- 1942*

*355762*

*Pending with  
U.S.G.B.  
at 1897 de  
- 1942*

The roads on this sheet do not, in general, have local names. Only six such names were found.

The ozalid print of the rough draft of map drawing No. T-5716 contained no geographic names. These names should be added in the Washington Office.

DRAINAGE:

Discrepancies found in the drainage shown on the map assembly were:

- (a) Occasional hedge rows and fence lines were mislabeled ditches.
- (b) Some ditches were shown with no drainage outlet.

g. POWER & TELEPHONE LINES:

Power lines were treated in accordance with the standard Geological Survey practice. Only trunk power transmission lines were shown, except where the lines are in less developed rural areas and not along the principal highways.

Telephone lines were treated in accordance with the Supplemental Instructions from the Director, dated August 13, 1942.

No power or telephone lines are shown on this sheet.



h. ROADS

All roads have been classified and shown in accordance with instructions from the Army War College dated January 12, 1942.

i. WOODS

The woods areas have been classified for concealment, type of trees and density. A key of the classification is contained in the back of this report.

7. JUNCTIONS:

This sheet joins quadrangle No. T-8249 on the north, No. T-8243 on the east, and No. T-8241 on the west. The area to the south was mapped on project CS-278.

The road and woods classification (Field Edit) is in agreement with the adjacent sheets at the junctions.

8. STATISTICS:

SUPPLEMENTAL LEVELS, statute miles .....	49.5
CONTOUR, Square Statute miles .....	0.0
FIELD EDIT, Sq. Statute miles .....	44.5

9. REMARKS:

This sheet was inked by Wendell Bever, September 7-9, 1942.

Submitted by

Field Supervisor:

Edmund L. Jones  
Lieut. U. S. C. & G. S.

Wendell Bever  
Photogrammetric Aid

John R. Smith  
Engineering Aid.

Approved:

Wm. D. Patterson  
Wm. D. Patterson, Chief of Party

TESTS FOR HORIZON  
 QUADRANGLE NO.  
 PROJECT 288-A

This test consists of a traverse between Triangulation Station CHURCH (1934) and Triangulation Station HARRINGTON (1934). The traverse is 4.61 statute miles in length and contains 15 test points. The traverse closure is one part in 5,700, and the closing discrepancy was distributed through the traverse. The test points are referred to in the computations as P. P. No. (photograph point number) and the test points as scaled from the Map Manuscript are referred to as M. M. No. P. P. No. 1, P. P. No. 2, P. P. No. 3 and P. P. No. 4 are about 200 meters south of the southern boundary of quadrangle No. T-8242, but since the detail for this area was shown on the print furnished to this party, those points are tabulated in this report:

TABULATION OF TEST POINTS

Description of Point	Test Point Number	Lat.	Long.	Difference in mm.
Inter. road & fence 90°	P. P. No. 1	38-29-1695.5	76-09-717.3	.505 mm.
	M. M. No. 1	38-29-1688.4	76-09-724.5	
Inter. road & road 80°	P. P. No. 2	38-29-1601.2	76-09-1285.5	.575 mm.
	M. M. No. 2	38-29-1594.7	76-09-1295.0	
Center front face of Ho.	P. P. No. 3	38-29-1721.2	76-10- 27.0	.070 mm.
	M. M. No. 3	38-29-1721.3	76-10- 26.9	
Inter. road & road 60°	P. P. No. 4	38-29-1815.9	76-10- 81.1	.400 mm.
	M. M. No. 4	38-29-1808.1	76-10- 79.6	
Inter. road & ditch 90°	P. P. No. 5	38-30- 320.1	76-10- 567.4	.158 mm.
	M. M. No. 5	38-30- 317.0	76-10- 568.0	
Center front face of store	P. P. No. 6	38-30- 400.2	76-10-1024.4	.564 mm.
	M. M. No. 6	38-30- 408.7	76-10-1017.0	
Inter. road & road 70°	P. P. No. 7	38-30- 469.8	76-10-1295.2	.211 mm.
	M. M. No. 7	38-30- 470.0	76-10-1291.0	
Inter. road & road 70°	P. P. No. 8	38-30- 712.2	76-11- 354.5	.081 mm.
	M. M. No. 8	38-30- 713.7	76-11- 354.3	
Inter. road & road 80°	P. P. No. 9	38-30-1271.2	76-11- 873.0	.255 mm.
	M. M. No. 9	38-30-1268.3	76-11- 868.8	

TABULATION OF TEST POINTS  
(continued)

Description of Point	Test Point Number	Lat.	Long.	Difference in mm.
Inter. road & road 75°	P. P. No. 10	38-30-1436.7	76-11-1203.1	.354 mm.
	M. M. No. 10	38-30-1435.1	76-11-1196.2	
Inter. road & road 70°	P. P. No. 11	38-30-1551.7	76-12- 301.4	.220 mm.
	M. M. No. 11	38-30-1548.0	76-12- 299.0	
Inter. road & road 80°	P. P. No. 12	38-30-1183.6	76-12- 900.3	.342 mm.
	M. M. No. 12	38-30-1177.5	76-12- 897.2	
Inter. road & road 90°	P. P. No. 13	38-30-1185.2	76-12-1179.4	.156 mm.
	M. M. No. 13	38-30-1184.8	76-12-1176.3	
Center front face of House	P. P. No. 14	38-30-1192.6	76-13- 327.2	.098 mm.
	M. M. No. 14	38-30-1193.4	76-13- 325.4	
Inter. road & road 90°	P. P. No. 15	38-30- 917.3	76-13- 368.5	.279 mm.
	M. M. No. 15	38-30- 915.0	76-13- 363.2	

All test points are considered well-defined points. It may be noted that the Map Manuscript error of test points Nos. 1, 2 and 6 exceeds the allowable error of .5 mm by a very small margin, and also that the number of test points within the allowable error is 80% and not 90%, as required by the Instructions.

Submitted by

*E. H. Kirsch*

E. H. Kirsch,  
Lieutenant, U. S. C. & G. S.

Approved by

*Wm. D. Patterson*

Wm. D. Patterson,  
Chief of Party, U. S. C. & G. S.

ABBREVIATIONS  
FIELD EDIT ON MAP MANUSCRIPT  
Project 288 A

Bridges ( special party )

<u>First Symbol</u>	One Lane
Capacity	5 m.p.h.
A	50 tons
B	25 "
C	18 "
D	10 "
E	6 "
F	Light Vehicles only

Second Symbol

Vertical Clearance	A - over 14'
Clear height for	B - " 13'
width of 10'	C - " 12'
	D - " 11' etc

Third Symbol

<u>Horizontal Clearance ( between curbs )</u>	
A	over 18'
B	" 17'
C	" 16'
D	" 15' etc.

Fourth Symbol - Year of classification  
( substituted for first symbol where applicable )

" U " - Underpass  
" T " - Tunnels  
Culv - Culverts

Woods

Concealment

A - Trees 10' high - hide troops  
B - Brush, hide troops, impede progress  
C - Scattered brush, hide troops

Density

1 - Scattered  
2 - Thinly wooded  
3 - Heavily wooded  
4 - Densely wooded

Type

D - Deciduous  
P - Evergreen and pine  
R - Brush  
S - Scrub  
L - Young trees

Roads

Classification:

Rd 1 - Dependable, hard surface  
Rd 2 - Secondary, all weather  
Rd 3 - Loose surface  
Rd 4 - Unimproved, but graded  
Rd 4U - Track road  
Rd 5 - Horse or foot trail  
P - Private road  
W - Width in feet  
RR - Railroad  
Tr - Tracks ( R. R. )

Buildings

D - Dwelling  
B - Barn  
Sto - Store  
Bldg - Building  
Ch - Church  
Sch - School  
P.O. - Postoffice  
C. H. - Courthouse  
R. R. Sta - Railroad Station  
Hos - Hospital

( Note ): Woods concealment has been indicated on the sheet by letters A-B- and C, which correspond to 1-2 and class 3 of the instructions.

## ROAD CLASSIFICATION FOR MAPS OF ALL SCALES

CLASS	LABEL	STRUCTURE	LOADING
1	Dependable hard-surface heavy duty road.	Concrete, asphaltic concrete bituminous Macadam, H-15 type structures.	Will bear heaviest loads with little maintenance.
2	Secondary, hard-surface all-weather road.	Surface-treated, oiled gravel, waterbound Macadam, structures generally lighter than H-15 but sturdy.	Will bear fairly heavy military loads in all weather if maintained.
3	Loose-surface graded, dry-weather road.	Gravel or stone surface, stable material, selected sand-clay, etc. Drained and graded.	Will bear light military loads in good weather.
4	Unimproved road.	Graded and drained earth, with very light structure.	Generally unsuitable for military loads.
4U	Truck road	Woods roads, farm roads, etc. over which a standard gage vehicle can be driven.	
5	Trail	(Horse trails, foot trails, etc.)	

Roads with more than two (2) lanes are indicated by note along road, e. g. 3 LANE. Change in lanes shown by tick at point of change. Main roads have two lanes unless otherwise marked.

Private roads are designated by the letter P after the road classification.

### WOODS CONCEALMENT CLASSIFICATION

- Class A: Trees over 10' high and thick enough to hide troops.
- Class B: Brush thick enough to hide troops but dense enough to impede progress.
- Class C: Scattered brush thick enough to hide troops but not thick enough to impede progress.

Remarks

Decisions

1		385781
2		"
3	See page 4 of Desc. Report. Milton old USGB decision only WOOLFORD pending; revision of old decision	"
4		" USGB
5		" JSGB
6		"
7		" USGB
8		" USGB
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		385762 USGB
19		"
20		"
21		"
22		" USGB
23		" USGB
24	Double application of Woolford here is doubtful, in view of line above: omit here pending	"
25	USGB decision	" USGB
26		" USGB
27		" JSGB

GEOGRAPHIC NAMES

Survey No. T-322

CHURCH CREEK quadrangle

No. 1  
Name on Survey

On Chart  
No.

On previous  
No.

On U. S. Coast  
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

✓ Church Creek (stream)											1
✓ Church Creek (village)											2
✓ Woolford											3
✓ Dailsville											4
✓ Travers wharf											5
✓ Lloyds											6
✓ Gary Creek											7
✓ Lee Creek											8
✓ Morris Neck											9
✓ Town Point Neck											10
✓ Windmill Point											11
✓ Smith Cove											12
✓ Solomons Cove											13
✓ Northeast Branch											14
✓ Southeast Branch											15
✓ North Branch											16
✓ South Branch											17
✓ Little Choptank river											18
✓ Fishing Creek											19
✓ Madison											20
✓ Madison Bay											21
✓ Woolford Neck											22
✓ Woolford Creek											23
✓ Woolford											24
✓ Susannah Neck											25
✓ Susannah Point											26
✓ McNeil Point											27

Remarks.

Decisions

	Remarks.	Decisions
1		85761
2		"
3		"
4		"
5		"
6		"
7		" USGB
8		"
9		"
10		"
11		"
12		" (386764)
13		"
14		"
15		86761
16		"
17		"
18		36762
19		" USGB
20	May be off limits of sheet, altho part of it is properly here	" JSGB
21	Dos. Rep. T-5716 stated it has not been in existence for many years	"
22		"
23		
24		
25		
26		
27		



GEOGRAPHIC NAMES

Survey No. 7-8242

No. 2

Name on Survey

On Chart  
No.

On previous  
No.

On U. S. quad  
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.

Name on Survey	A.	B.	C.	D.	E.	F.	G.	H.	K.
✓ <u>Town Point</u>									1
✓ <u>Hudson Creek</u>									2
✓ <u>Back Creek</u>									3
✓ <u>Ross Neck</u>									4
✓ <u>Cedar Point</u>									5
✓ <u>Wrights</u>									6
✓ <u>Phillips Creek</u>									7
✓ <u>Cherry Island</u>									8
✓ <u>Backlith Creek</u>									9
✓ <u>Bar Neck</u>									10
✓ <u>Carpentersville</u>									11
✓ <u>Green Point</u>									12
✓ <u>Button Pot Point</u>									13
✓ <u>Cherry Point</u>									14
✓ <u>Horn Point</u>									15
✓ <u>Lecompte Bay</u>									16
✓ <u>Lecompte Creek</u>									17
✓ <u>Chapel Creek</u>									18
✓ <u>Hills Point (vill.)</u>									19
✓ <u>Todds Point</u>									20
<del>Cherry Island</del>									21
✓ <u>Choptank River</u>									22
									23
									24
									25
									26

Names underlined in red approved  
by L. Heck 01/13/44

M

## 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 1:31,680 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, marsh, and swamp limits, refer to the published quadrangle for the finally adopted positions. outlines.

Descriptive Report.

Division.

Filed in the Photogrammetric Section--Surveys-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 Section.

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 manuscript, (ozlid print of 4 contemporary topographic surveys).

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-8242

CHURCH CREEK 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

A horizontal accuracy test was run in this quadrangle and is inclosed in this report.

The nearest vertical accuracy test was run in quadrangle T-8250.

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.

For previous topographic surveys in this area see the Descriptive Reports; T-5715, T-5716, T-5718, T-5719.

Comparison with Nautical Charts Nos.

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:

The contemporary topographic surveys, (T-5715, 5716, 5718, 5719), which make up the base sheet for this quadrangle have already been applied to nautical charts. Field edit shows no changes important enough to apply to nautical charts.

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

No changes were made on map manuscript T-8242 during review as all necessary additions and corrections were made directly on the manuscript by the field edit party.

Reviewed Nov. 6, 1942 By Jack L. Pihl  
under direction of D. H. Benson

Inspected by B. G. Jones *B. G. Jones*

Examined and approved:

*Paul J. Benson*  
Chief, ~~Surveys Branch~~ *24 March '57*  
Division of Photogrammetry

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