

# 8218

Diag'd. on Diag. Ch. No. 1110

Form 504

## U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

### DESCRIPTIVE REPORT

Type of Survey Air Photo. Compilation

Field No. \_\_\_\_\_ Office No. T-8218

#### LOCALITY

State South Carolina

General locality Georgetown-Williamsburg  
Counties

Locality Rhems

194 3

#### CHIEF OF PARTY

Lieut. Comdr. K. G. Crosby  
Lieut. Comdr. F. L. Gallen

#### LIBRARY & ARCHIVES

DATE April 3, 1946

B-1870-1 (1)

# 8218

## DATA RECORD

T- 8218

Quadrangle (II): Rhems

Project No. (II): CS 285

Field Office: Myrtle Beach, S.C.

Chief of Party: F.L.Gallen

Compilation Office: Tampa, Fla.

Chief of Party: K. G. Crosby

Instructions dated (II III): July 15, 1942

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

Completed survey received in office: Aug. 30, '43

Reported to Nautical Chart Section: Sept. 1, '43

Reviewed: Nov. 5, 1943

Applied to chart No.

Date:

Redrafting Completed: Jan. 17, 1944

Registered: 3/46

Published: 1944

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. 1929

Reference Station (III): ~~T-5-S, 1918~~ FENTERS 1943

Lat.: ~~33° 34' 34.7" (1069.07 m)~~ Long.: ~~79° 26' 02.1" (54.17 m)~~ Adjusted ✓  
 33° 35' 46.685" 79° 24' 17.648" Unadjusted

State Plane Coordinates (VI):

X = 2,485,733.39

Y = 645,095.20

SOUTH CAROLINA SYSTEM OF PLANE CO-ORDINATES - SOUTH ZONE

Military Grid Zone (VI)

"B"

O.K.  
 J.N.S.  
 10/27/43

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
8346	April 6, 1942	-	1:20,000	Inshore Sheet
8347	"	"	"	"
8369	"	"	"	"
8370	"	"	"	"

Tide from (III): --

Mean Range: --

Spring Range: --

Camera: (Kind or source) U.S. Coast & Geodetic Survey - nine lens

Field Inspection by: A.L. Mitchell & G.B. Woolley date: Apr. & May 1942

Field Edit by: *L. Levin* date: *Sept. 1943*

Date of Mean High-Water Line Location (III): --

Projection and Grids ruled by (III) H.K.B. date: 1/16/43

" " " checked by: H.K.B. date: 1/16/43

Control plotted by: H.W. Thune, Jr. Photo. Engr. date: 2/12/43

Control checked by: W.E. Snyder, Engr. Drafts. date: 2/12/43

Radial Plot by: Tampa Office Personnel date: 3/12/43  
" " Refun by Tampa Office Personnel 6/21/43

Detailed by: I. R. Roberts, Jr. Engr. Drafts. date: Feb.-July 1943

Reviewed in compilation office by: F.H. Elrod, Prin. Photo. Engr. date: Mid July-  
J.H.S. Billmyer, Asst. August 1943  
Photo. Engr.

Elevations on Field Edit Sheet  
checked by: *L. Levin* ✓

date: *Sept. 1943* ✓

STATISTICS (III)

Land Area (Sq. Statute Miles): 61.5

Shoreline (More than 200 meters to opposite shore): None

Shoreline (Less than 200 meters to opposite shore):  $64\frac{1}{2}$  nautical miles

Number of Recoverable Topographic Stations established: None

Number of Temporary Hydrographic Stations located by radial plot: None

Leveling (to control contours) - miles: 54

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. 285, 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-8218

26. CONTROL

The control on this sheet was very poor, there being but three U.S.G.S. traverse stations of accuracy that is very possibly questionable.

These stations are not monumented but are only positions of two intersections of crossroads and one intersection of a creek and a road. The station numbers were assigned by the field party for identification only and are not official. The stations should be omitted from the final reproduction of the quadrangle.

27. RADIAL PLOT

The main radial plot, of which T-8218 is a part, is discussed in the compilation report for Sheet T-8222.

28. DETAILING

The photographs and field inspection were satisfactory for detailing.

Three streams, Graveyard Branch, Schoolhouse Branch, and McGinney Creek, should be delineated in the field. *These were changed on the manuscript.*

The hachures indicating road fills are greatly exaggerated in width. These hachures can probably be omitted from the final reproduction as the fills evidently are of no height of any importance. *Hachures should not be shown on the published quadrangle.*

A contour at Lat.  $33^{\circ} 31.0'$ , Long.  $79^{\circ} 29.9'$  should be connected by the field edit party. *This contour was joined on the manuscript.*

Satisfactory junctions were made with the adjoining quadrangles.

29. SUPPLEMENTAL DATA

No graphic control surveys by this Bureau or maps and plans of other organizations were available for use in supplementing the photographs in detailing.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

No topographic quadrangle maps were available in the Tampa Office with which T-8218 could be compared.

45. COMPARISON WITH NAUTICAL CHARTS

None of the published nautical charts show in detail the area covered by this quadrangle. Therefore, no comparison could be made.

FORWARDED:

*Frederick J. Cook*, Chief of Party

Respectfully submitted,

*Ida R. Roberts*  
Ida R. Roberts



FIELD INSPECTION REPORT  
QUADRANGLE T-8218  
PROJECT CS-285  
E. L. GALLEN, CHIEF OF PARTY.

1. The Black River flows across the southeast corner of the Quadrangle. Black Mingo Creek flows through the Quadrangle and empties into the Black River near the eastern limits of the Quadrangle. Big Dam Swamp drains the southwest corner of the Quadrangle southward into the Black River.

The Quadrangle has many narrow swampy areas along the drainage and one larger swampy area known as Gapway Bay. There is a much larger swamp in Quadrangle 8222 by the same name. Most of the streams in this area follow deep draws especially in the northern part of the Quadrangle. The southern part of the Quadrangle has less relief than the north and is mostly wooded.

Some farming is carried on in the northern part of the Quadrangle especially along Route No. 502 and 511. The southern part of the Quadrangle is sparsely populated.

State highways Routes Nos. 511 and 502 run through this Quadrangle; both are well maintained sand clay roads and are dependable in wet weather. The remainder of the roads are not dependable in wet weather. The lumbermen have built many truck roads that can be traveled with trucks only in dry weather.

2. See the report for Quadrangle 8221.

3. See the report for Quadrangle 8237 and 8238.

4-5. See the report for Quadrangle 8221.

6. See the report for Quadrangle 8238.

7. The mean highwater line has been indicated on the photographs where it could be determined by this party.

8. The low water line could not be determined by this party.

9. There are no wharves or shoreline structures in this Quadrangle.

10. No offshore details were found in this Quadrangle.

11. There are no landmarks or aids to navigation in this Quadrangle.

12. No hydrographic signals were established.

13. There are no landing fields or aeronautical aids in this Quadrangle.

14. See the report for Quadrangle 8238.



15. The dimensions and the load limit of the bridges have been indicated on the photographs but they have not been classified.
16. See the report for Quadrangle 8238.
17. See the report for Quadrangle 8226.
18. Geographic Names is the subject of a separate report for this project.
19. The junction with Quadrangle 8217 to the east, Quadrangle 8214 to the north, and Quadrangle 8222 to the south are all on overlapping photographs. The junctions between the photographs were checked in the field and should be satisfactory. There is no junction with any modern survey to the west.

Submitted by,

*Allen L. Mitchell*

Allen L. Mitchell,  
Sr. Photogrammetric Aid.

Approved and forwarded:

*F. L. Gallen*

F. L. Gallen,  
Chief of Party.

TO ACCOMPANY QUADRANGLES  
8216, 8217, 8218

4. There are twelve U. S. Coast and Geodetic Survey triangulation stations in or near these Quadrangles. These stations are in the schemes established by C. D. Meaney in 1923, J. Bowie, Jr. in 1935, K. G. Crosby in 1934, or J. C. Sammons in 1935. Triangulation stations Rough and Dal were not tied in with good points. In checking in the field office difficulty was had in recovering the points used. The following stations were not picked:

Q 15	This station is very close to triangulation station Planter
Lit	No photographic ties were available
Tho	No photographic ties were available

There are three marked traverse stations established by the Geological Survey that fall within these Quadrangles. One of the stations was recovered and picked on the photograph. There are no marked horizontal control stations of any kind in Quadrangle T-8218. There are two transit traverse lines, run by the Geological Survey in 1917, that cross part of this Quadrangle. Four points on the traverses were recovered. A photostat of the U. S. Geological Survey work is submitted with numbers opposite the points recovered. These numbers were used to identify the points on the photographs and on the picking cards. A green circle is used on the photograph to identify the point picked.

There are forty-one stations of the South Carolina Geodetic Survey in these Quadrangles. For information on these stations please refer to the publication "Local Control Survey Projects, Northeastern South Carolina, part 2". The following stations were not picked:

G-308	No photographic ties available
G-311	No photographic ties available
G-366	No photographic ties available
G-454	No photographic ties available

Control Quadrangles 8216, 8217, 8218. .

5. Permanent bench marks have been established by the Coast and Geodetic Survey, Geological Survey, and the South Carolina Geodetic Survey. They are of third order accuracy or better. In addition the South Carolina Highway Department has established semi-permanent bench marks (accuracy unknown). All the bench marks in this area were searched for and those found have been identified on the photographs. Your attention is invited to the fact that the South Carolina Geodetic Survey has placed elevations on numerous traverse and triangulation stations. Suitable notations have been made on the photographs.

NOTE:

The above will later be incorporated in the Descriptive Reports for the Quadrangles. It is submitted now to assist in plotting the control.



FIELD EDIT REPORT  
QUADRANGLE T - 8218  
PROJECT CS- 285

46. The field edit was accomplished by visual inspection, making all additions and corrections on a copy of the map manuscript in the field and transferring all detail to a smooth copy while inking.

The following color scheme was adhered to:

<u>FEATURES</u>	<u>COLORS</u>
Additions, bench marks, wye level elevations and crosses	Red
Deletions	Green
Drainage features	Blue
Civil and political boundaries	Violet

47. The position and amount of detail on this map manuscript is believed to be complete and adequate.
48. The vertical accuracy tests are the subject of a special report for project CS-285.

~~See attached report.~~  
A horizontal accuracy test was run in this Quad..

Respectfully submitted  
*Louis Levin per F.L.G.*  
Louis Levin  
Photogrammetric Aid

Approved and forwarded  
*F.L. Gallen*  
F. L. Gallen



**FIELD INSPECTION**  
**PROJECT CS-285**

**BUILDINGS**

b - Barn  
Bldg - Building  
Bo Ho - Boat House  
Ch - Church (give name)  
Ct Ho - Court House (give name)  
P.O - Post Office (give name)  
Sch - School (give name)  
Hos - Hospital (give name)  
RR Sta - Railroad Station  
Sto - Country store or  
gas station  
P Sta - Power Station

**BOUNDARIES**

BDY - Boundary  
F B - Fire Break  
HDG - Hedge  
Park - Park  
Cem - Cemetery  
Co - County

**LANDMARKS**

FT - Fire Tower (give name)  
TT - Transmission Tower  
RT - Radio Tower or mast  
Air Bn - Airway Beacon  
Ba - Non-lighted aid to  
navigation  
Lt - Lighted aid to  
navigation  
Tk - Low tank  
Tk elev - Tank elevated on  
structure  
Stk - Stack

**GENERAL**

X - delete; except where it  
pertains to elevations.  
Use only the abbrev. listed  
on this page. Do not make  
up abbreviations.

**SHORE LINE**

HWL - Mean high water; fast land  
LWL - Low waterline  
LL - Marsh shore line  
M - Marsh  
MW - Marsh grass in water  
Dk - Dock  
Pier - Pier  
Se W - Sea Wall  
Bkhd - Bulkhead  
Jet - Jetty  
Dol - Dolphin  
Pile - Pile  
S - Sand  
Mud - Mud  
Rk - Rock or rocky  
Sty - Stony  
Cone - Concrete  
Wo - Wood  
Blf - Bluff  
Dune - Dune

**STREAMS AND PONDS**

D - Largest ditches only  
DX - Small ditch (delete)  
IS - Intermittent stream  
PD - Probable drainage  
Cr - Creek  
Ca - Canal  
Cv - Culvert  
Lev - Levee  
Dam - Dam  
P - Pond  
IP - Intermittent pond

**VEGETATION**

Gr - Grass  
Sw - Swamp  
Cy Sw - Cypress Swamp



## WOODS AND BRUSH

### TYPE

D	Deciduous
E	Evergreen
Cy	Cypress

## CONCEALMENT

Z	Trees 10 feet or more in height, and thick enough when in foliage to conceal troop and vehicles.
Y	Brush and undergrowth thick enough to impede foot troops and conceal troops lying down.
X	Scattered trees not thick enough to conceal troops.
W	Scattered brush not thick enough to conceal troops.

## PHYSICAL FEATURES

HG	Higher ground - usually appears in light tone on photograph; either wooded or cultivated area; may be scrub trees or brush. (usually not symbolized on photographs.)
LG	Low areas - generally appears dark on photograph; becomes swampy during rainy season; often covered with dense growth of brush.
SW	Swamp - ground covered with water or boggy most of the time; lower in elevation than LG; wooded and/or brush.
M	Salt marshes

NOTE: The above areas are not outlined but sufficient notes are made on each photograph so that the variation in tones can be correctly interpreted in the office.



# BRIDGE AND TUNNEL CLASSIFICATION

<u>First Symbol</u>	<u>One Lane</u>	<u>Unlimited</u>
Capacity	5 m.p.h.	
A	50 tons	25 tons
B	25 tons	18 tons
C	18 tons	15 tons
D	10 tons	7 tons
E	8 tons	4 tons
F	Light vehicles only	

## Second Symbol

Vertical Clearance	A - over 14 feet
	B - over 13 feet
	C - over 12 feet
	D - over 11 feet, etc.

## Third Symbol

Horizontal Clearance	A - over 18 feet
	B - over 17 feet
	C - over 16 feet
	D - over 15 feet, etc.

Fourth Symbol - Year of Classification.

## 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.



T-8218

No. 2  
Decisions

Remarks

1		336794
2		"
3		"
4		"
5		"
6		"
7		"
8		335794
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		"
27		"

# GEOGRAPHIC NAMES

Survey No. T-8218

RHMS quadrangle

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.	
Georgetown County	✓		✓						1
Williamsburg County	✓		✓						2
State Highway No. 502	✓		✓						3
" 511	✓		✓						4
" 512	✓		✓						5
Black River	✓		✓						6
Black Mingo Creek	✓		✓						7
									8
									9
Lanes Creek	✓ (very little on this quad.)		✓						10
Browns Ferry Road	✓		✓						11
Easterland Plantation	✓		✓						12
Wee Nee Plantation	✓		✓						13
Munlin Ferry (Abd.)			X						14
Mill Grove Creek	✓		✓						15
Mill Grove Bridge	✓		✓						16
Munlin Plantation	✓		✓						17
Munlin Landing (Abd.)			X						18
Graveyard Branch	no	drainage	X						19
Choppee	✓		✓						20
Choppee Road	✓		✓						21
Williams Road	✓		✓						22
Carvers Bay Road	✓		✓						23
Rose Hill Bridge	✓		✓						24
Allentown Road	✓		✓						25
Peters Creek Bridge	✓		✓						26
Browns Branch	✓		✓						27

T-8218

No. 1

Remarks

Decisions

1		
2		
3		Road Maps
4		"
5		"
6		
7	Pending with U.S.G.B.	
8		
9		
10		335793
11		334793
12		335793
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		336792
24		335793
25		336793
26		336794
27		"

# GEOGRAPHIC NAMES

Survey No. T-8218

2	Name on Survey	A, On Chart No.	B, On previous survey No.	C, On U. S. quadrangle Maps	D, From local information	E, On local Maps	F, P. O. Guide or Map	G, Rand McNally Atlas	H, U. S. Light List	K	
	<u>Black Mingo Bridge</u>	✓		✓							1
	<u>Rhems Plantation</u>	✓		✓							2
	<u>Jacks Creek</u>	✓		✓							3
	<u>Burnett Swamp</u>	✓		✓							4
	<u>Burnett Swamp Bridge</u>	✓		✓							5
	<u>Mt. Arat</u>	✓		✓							6
	<u>Old Morrisville</u>	✓		✓							7
	<u>Rhems</u>	✓		✓							8
	<u>Smith Swamp</u>	✓		✓							9
	<u>Smith Swamp Bridge</u>	✓		✓							10
	<u>McGinney Creek</u>	✓		✓							11
	<u>McGinney Bridge</u>	✓		✓							12
	<u>Red Hill</u>	✓	(settlement)	✓							13
	<u>Gapway Bay</u>	✓		✓							14
	<u>Big Dam Swamp</u>	✓		✓							15
	<u>Big Dam Swamp Bridges</u>	✓		X							16
	<u>Sleeper Branch</u>	✓		✓							17
	<u>Roper Branch</u>	✓		✓							18
	<u>Roper Bridge</u>	✓		✓							19
	<u>Cedar Patch Branch</u>	✓		✓							20
	<u>Cedar Patch Bridge</u>	✓		✓							21
	<u>Brightman Swamp</u>	✓		✓							22
	<u>Black Steer Swamp</u>	✓		✓							23
	<u>Browns Ferry</u>	✓		✓							24
	<u>Schoolhouse Branch</u>	✓		✓							25
	<u>Schoolhouse Branch Bridge</u>	✓		X	(in text of names report)						26
	<u>Rose Hill</u>	✓		✓							27



T-8218

No. 3

Remarks

Decisions

1		335794
2		334794
3		
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7		
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9		335794
10		"
11		"
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# GEOGRAPHIC NAMES

Survey No. T-8218

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
	Peters Creek	✓		✓						1
	Gapway Bay	✓	(no south)	✓						2
	Pee Dee and Choppee Twp 5	✓	(Georgetown Co.)	✓						3
	Carvers Bay Twp 6	✓	"	✓						4
	Andrews (Black River) Twp 4		✓	✓						5
	Johnson Twp 12	✓		✓						6
	Mingo Twp 9	✓		✓						7
										8
	Cold Creek									9
	Mingo Swamp									10
	Cow Head Landing									11
										12
										13
										14
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										26
										27

L Heck 12/10/40

## 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.

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.

Film positive of the original celluloid manuscript.  
(Before review)



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-8218

#### 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 The horizontal accuracy test on this quadrangle showed the horizontal accuracy to be satisfactory. The record is filed in the Division of Photogrammetry. A vertical accuracy test was made and showed the vertical accuracy to be satisfactory. The record is filed in the Division of Photogrammetry.

#### 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.

There are no previous topographic surveys in this area.

#### 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:

No nautical charts cover this area.

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

No. important revisions were necessary.

Reviewed Nov. 1, 1943

under direction of D. H. Benson

By John H. Stewart  
(per D.M.)

Inspected by B. G. Jones

B.G. Jones 3/46

Examined and approved:

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