

8195

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Form 504	
U. S. COAST AND GEODETIC SURVEY	
DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Air Photographic Topographic
Field No.	Office No. T-8195
LOCALITY	
State	North Carolina & South Carolina
General locality	Pireway, North Carolina
Locality	Grissett Swamp & Seven Creeks
194 ³	
CHIEF OF PARTY E. L. Gallen and Fred. L. Peacock	
LIBRARY & ARCHIVES	
DATE	June 27, 1946

DATA RECORD

T- T-8195

Quadrangle (II): Project No. (II):
 Fireway, $7\frac{1}{2}$ min. Quadrangle CS-284
 Field Office: Chief of Party:
 Myrtle Beach, S. C. F. L. Gallen
 Compilation Office: Chief of Party:
 Baltimore, Maryland Fred. L. Peacock
 Instructions dated (II III): Copy filed in Descriptive
 July 15, Oct. 19;) Report No. T- (VI)
 Oct. 23, 27, Dec. 17;) 1942

Completed survey received in office: ~~6/45~~ 6/43

Reported to Nautical Chart Section: 1/45

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

Redrafting Completed: 12/43

Registered: 6/46 Published: 8/44

Compilation Scale: 1:20,000 Published Scale: 1:31680

Scale Factor (III): None

Geographic Datum (III): N.A. 1927 Datum Plane (III): Mean Sea Level
(adj.)

Reference Station (III): Guide, 1933

Lat.: $34^{\circ} 03' 56.867''$ 1752.1 Long.: $78^{\circ} 42' 03.689''$ 94.6 Adjusted
 (96.6)m (144.0)m ~~1000000000~~

State Plane Coordinates (VI):

$X = 2,090,558.78 \text{ ft.}$ $Y = 115,072.04 \text{ ft.}$
 North Carolina - single zone \nearrow
 $X = 2,696,207.36 \text{ ft.}$ $Y = 395,731.54 \text{ ft.}$
 South Carolina - North zone \nearrow

Military Grid Zone (VI) "B"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
Nine Lens				
8172 to 8175 Incl.	4/1/42	2:23p.m.	1:20,000	No Tidal Water
8183 to 8186 Incl.	4/1/42	2:44p.m.	1:20,000	No Tidal Water
8216 to 8219 Incl.	4/2/42	11:48a.m.	1:20,000	No Tidal Water
8225	4/2/42	12:24p.m.	1:20,000	No Tidal Water

Tide from (III):

Mean Range:

Spring Range:

Camera: (Kind or source) U. S. Coast & Geodetic Survey, nine lens camera, (focal length 8 $\frac{1}{4}$ ")

Contouring and /Field Inspection by: H. M. Eldridge date: Jan., Feb., 1943

Field Edit by: Louis Levin date: July 1943

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

Projection and Grids ruled by (III) John C. O'Neill date: Jan. 22, 1943

" " " checked by: John C. O'Neill date: Jan. 22, 1943

Control plotted by: Henry P. Eichert date: Feb. 22, 1943

Control checked by: George O. Fellers date: March 4, 1943

Radial Plot by: J. Edward Deal, Jr. and Joseph Steinberg date: March 19, 1943
March 31, 1943

Detailed by: John M. Reinoldi date: April 12, 1943
to May 26, 1943

Reviewed in compilation office by: William H. VanLoon date: May 29, 1943
to June 4, 1943

Elevations on Field Edit Sheet checked by: Louis Levin date: 7/743

STATISTICS (III)

Land Area (Sq. Statute Miles): 61

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

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

Number of Recoverable Topographic Stations established: Two

Number of Temporary Hydrographic Stations located by radial plot:

None

Statute

Leveling (to control contours) -/miles: 53

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. 284, 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 templates) 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.

FIELD INSPECTION REPORT
QUADRANGLE T-8195
PROJECT CS-284
F. L. Gallen, Chief of Party

1. DESCRIPTION OF THE AREA:

The area covered by this Quadrangle in general is poorly developed with farms on the higher ground, the lower ground comprising considerable swamp, being covered by dense growth of trees, principally gum and cypress in the swamp areas, and pine and oak on the higher ground.

Drainage for this area follows a well defined pattern. Mooney Swamp, Grisset Swamp and Juniper Swamp drain into Seven Creeks Swamp, which flows into the Waccamaw River. The Waccamaw River flows through the southeastern portion of the Quadrangle. Camp Swamp drains the southwestern portion of the Quadrangle.

There are numerous ditches in the cultivated areas and the most important of these are shown.

Several Bays, which are flat swampy areas, appear in different sections of the Quadrangle and the drainage from them has been delineated on the photographs.

2. COMPLETENESS OF THE FIELD INSPECTION:

The field inspection is believed to be complete except for the classification of bridges, which will be done by the field edit party.

3. INTERPRETATION OF THE PHOTOGRAPHS:

Dark tones on the photographs indicate pine trees on the higher ground, but they may also indicate heavy brush in the wet weather swampy areas. Several of these areas have been outlined on the photographs, but not all of them. Lighter tones indicate deciduous trees as in swamps.

4. HORIZONTAL CONTROL:

The horizontal control for this Quadrangle was established by the U. S. C. and G. S. in 1942, all of which was recovered and pricked on the photographs, and was submitted to the Baltimore Office in December, 1942.

5. VERTICAL CONTROL:

First order bench marks were established in this Quadrangle by the U. S. C. and G. S. in 1942, all of which were recovered and pricked on the photographs and submitted to the Baltimore Office in December, 1942.

Supplemental level lines were run on several of the county roads in December, 1942, to provide control for the planetable party. —Ele—

~~vations were established on top of the stakes in the case of I. B. M.'s and at the base of stakes and the center lines of some of the bridges. The stakes were set at identifiable points on the photographs and were checked by the topographic party. Any elevation that was found in error was circled in red and the correct elevation was put on in red.~~

All level lines were tied into permanently marked bench marks; where the closure was less than 0.30 foot, no adjustment was made. Lines closing from 0.39 to 1.00 foot were adjusted. Lines that closed over 1.00 foot were re-run.

6. CONTOURING AND DRAINAGE:

Contouring was accomplished by a three and four-man party using the regular planetable equipment.

All contouring was done directly on the photographs and the orientation taken from identifiable points and also by using the declinatoire, where traverses were run through the wooded areas. Short hand level lines were run where the areas were too densely wooded, but these were held to a minimum. The distances were paced to the hand level elevation points from some identifiable point on the photographs.

Streams were located by field inspection.

A declination was established on all the photographs by using a long straight stretch of road in the center chamber of the photograph.

7-13. These items do not apply to this area.

14. ROAD CLASSIFICATION:

Roads were classified according to instructions, a copy of which is attached to the field inspection report for T-8189.

15. BRIDGES AND CULVERTS:

Classification of bridges and culverts was not done on the photographs although they have been indicated. This will be done by the field edit party. *Classified on Field Edit.*

16. BUILDINGS:

All buildings which should be shown on the final map are circled in red and new buildings which have been built since the photographs were taken are shown by a red square. Dwellings are not labeled, barns, churches, stores and schools are labeled. Any building not circled should not be shown on the final map.

17. BOUNDARIES AND LINES:

This Quadrangle lies in Columbus and Brunswick Counties, North Carolina and Horry County, South Carolina, and their boundaries have been indicated. Political boundaries will be added by the Field Edit Party.

18. GEOGRAPHIC NAMES:

Geographic Names are the subject of a special report by A. J. Wraight in Project CS-284. L.H.

19. JUNCTIONS:

Junctions with Quadrangle T-8189 on the north have been made and checked except for minor differences in the contours in the northeast corner. These differences were adjusted in the Myrtle Beach Office.

Junctions with Quadrangle T-8194 on the east have been made and checked.

Junctions with Quadrangle T-8202 on the south have been made and checked.

There are no surveys of the area to the west of this Quadrangle.

Respectfully submitted,

Henry M. Eldridge

Henry M. Eldridge,
Photogrammetric Aid.

APPROVED AND FORWARDED:

F. L. Gallen

F. L. Gallen,
Chief of Party.

COMPILATION REPORT

26 CONTROL:

Two U. S. Coast & Geodetic Survey Triangulation Stations lie within the limits of this Map Manuscript. They are:

Dothan, 1933
Guide, 1933

In order to assure good identification of the horizontal control on the office photographs, the field inspection party established field inspection stations at both of the above triangulation stations.

These field inspection stations are shown with a circle in orange ink on the glossy side of the map manuscript.

Two U. S. Coast & Geodetic Survey Triangulation Stations fall just outside, but within one minute of the limits of this map manuscript. They are:

Bug Hill, 1942
Nakina Fire Tower, 1942

Field inspection stations were established at both for the same purpose as stated above.

27 RADIAL PLOT:

The Radial Plot for this map manuscript will be described in Section 2 of the Descriptive Report for the radial plot of Projects CS-275 and CS-284, which will be submitted in the near future.

28 DETAILING:

Nine lens unmounted photographs were used for the compilation of this map manuscript.

The field inspection on this map manuscript was satisfactory, all drainage as field inspected, was verified on the office photographs by stereoscopic examination, and only slight changes were made.

Additional drainage revealed by stereoscopic examination of the office photographs has been shown by a dot and dash symbol.

Where the field inspection party did not furnish this compilation office with the limits of swamp and marsh areas, these areas have been shown with the usual symbol and have not been outlined with a dashed line.

A large portion of the contours and spot elevations which are shown on this map manuscript, were indicated on photograph No. 8173 by the field party. It was found that this photograph contained 6° 30' of tilt and was so badly distorted and out of scale that the contours and eleva-

28 DETAILING: (cont'd)

tions were first transferred to a photograph from an adjacent flight in order to insure proper location of this detail on the map manuscript.

29 SUPPLEMENTAL DATA:

No previous surveys covering the area of this map manuscript are available to this compilation office, except the Columbus County State Highway and Public Works Commission Map, and the Horry County, South Carolina, State Highway and Public Works Commission Map, which were furnished by the field party to show Geographic Names in this area.

30 to 36 Incl.:

Do not apply to this Map Manuscript.

37 DISCREPANCY OVERLAY:

A discrepancy overlay has been prepared to accompany this map manuscript. On it are noted discrepancies concerning interpretations of detail, and such notes as are deemed likely to be of assistance during the field edit. Also shown, are the names or numbers of all bench marks for the use of the Baltimore Compilation Office, for identification purposes when scaling the bench marks to establish their geographic position. A list of general notes is shown to aid in the interpretation of symbols and detail.

38 GEOGRAPHIC NAMES:

The field inspection party furnished maps by the State Highway and Public Works Commission of Columbus County, North Carolina and Horry County, South Carolina. On these maps are shown, undisputed, disputed, and recommended geographic names for portions of Projects CS-275 and CS-284. A list of undisputed, disputed, and recommended geographic names accompanies this descriptive report.

39 HORIZONTAL ACCURACY:

The horizontal accuracy of the location of well-defined and less well-defined points of detail is believed to be within the limits set forth in the instructions for Project CS-284, Paragraph 59, dated July 15, 1942. *See field edit report (following pages).*

40 AZIMUTH REFERENCE MONUMENTS:

Two Azimuth reference monuments lie within the limits of this map manuscript. They are:

Dothan, Azimuth
Guide, Azimuth

Positions and descriptions for these azimuth reference monuments, are being submitted with this descriptive report, on Form No. 524.

41 RECOMMENDATION FOR FUTURE SURVEYS:

The planimetric detail as presented on this map manuscript is believed to be complete, but is subject to field edit for corrections, additions, and deletions.

42 JUNCTIONS:

The following satisfactory junctions have been completed with this map manuscript:

To the North -- T-8189

To the South -- T-8202

To the East -- T-8194

To the West -- It is understood by this compilation office, that an acceptable survey has been made to the west of this map manuscript by another agency of the U. S. Government. This survey was not available to this compilation office for comparison of junction.

43 REMARKS:

The description as prepared by the field inspection party adequately describes the area covered by this map manuscript.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

There are no topographic quadrangles available to this office for comparison. However, a comparison was made with Columbus County, Third Division, North Carolina State Highway and Public Works Commission Map, scale 1 inch to the mile. Lack of complete detail on this map did not permit an entirely satisfactory comparison. However, it is noted that neither Big Branch nor Maple Branch of Grissett Swamp, as shown on the Highway map, can be identified on the photographs.

A comparison with Horry County, South Carolina State Highway and Federal Works Agency Map, scale 1 inch to the mile, reveals that Buck Creek cannot be identified on the photographs due to very dense foliage in this area, and this has been called to the attention of the field edit party by a note on the discrepancy overlay.

45 COMPARISON WITH NAUTICAL CHARTS:

There are no nautical charts covering the area of this map manuscript.

Respectfully submitted,
June 2, 1943

John M. Reinoldi
John M. Reinoldi
Senior Photogrammetric Aid

Map Manuscript, Discrepancy
Overlay and Descriptive Re-
port Reviewed by:

William H. VanLoon
William H. VanLoon
Prin. Photogrammetric Aid

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Asst. Photogrammetric Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.
Asst. Photogrammetric Engineer

Approved & Forwarded:
June 4, 1943

Fred. L. Peacock
Fred. L. Peacock
Commander, C & G Survey
Officer-in-Charge
Baltimore Field Office

LIST OF GEOGRAPHIC NAMES

Undisputed

- | | |
|---|--------------------------|
| ✓ *Big Branch ✓ | ✓ Ironhill Road ✓ |
| ✓ Big Cypress Bridge ✓ | ✓ Jackson Bay ✓ |
| ✓ Big Cypress Swamp ✓ | ✓ Jenrette Bay ✓ |
| ✓ Briery Bay ✓ | ✓ Juniper Swamp ✓ |
| ✓ *Buck Creek ✓ <i>Located on field edit, transferred to manuscript</i> | ✓ Monie Ford (Abd.) ✓ |
| ✓ Bug Hill Road ✓ | ✓ *Maple Branch ✓ |
| ✓ Camp Swamp (town) ✓ | ✓ Marsh Bay ✓ |
| ✓ Camp Swamp ✓ | ✓ Pine Level ✓ |
| ✓ Camp Swamp Bridge ✓ | ✓ Fireway ✓ |
| ✓ Camp Swamp Road ✓ | ✓ Fireway Road ✓ |
| ✓ Cane Break ✓ <i>(Bridges)</i> | ✓ Ramsey Ford Bridge ✓ |
| ✓ Club Bay ✓ | ✓ Reeves Ferry Road ✓ |
| ✓ Cross Bay ✓ | ✓ Sand Pit Branch ✓ |
| ✓ Deep Branch ✓ | ✓ Seven Creeks ✓ |
| ✓ Dothan ✓ | ✓ Seven Creeks Bridges ✓ |
| ✓ Dulah ✓ | ✓ Simmons Bay Creek ✓ |
| ✓ Grissett Swamp ✓ | ✓ Simmons Bay Road ✓ |
| ✓ Guide ✓ | ✓ Tabor City Road ✓ |
| ✓ Guide Road ✓ | ✓ Whiskey Swamp ✓ |
| ✓ Guideway ✓ | |

*Streams cannot be located on photographs, and names do not appear on map manuscript.

Eddie Ford Bridges ✓

Bethel (town) ✓

Sand Pit Bridge ✓

Waccamaw River ✓

Monie Swamp ✓

Nakema Road ✓

LIST OF GEOGRAPHIC NAMES

Recommended

Bristol Creek ✓

Bughill ✓

Butler Crossroads ✓

Monie Swamp ✓

Big Creek ✓

Disputed

Raccoon Creek

Bug Hill

Jones Crossroads

Monte Swamp, Moony Swamp

Butler Creek

FIELD EDIT REPORT
T-8195
PROJECT CS 284

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

The following color scheme was used:

FEATURES	COLORS
Additions, bench marks, wye level elevations, and crosses	BLACK
Deletions	GREEN
Drainage features	BLUE
Contours	BROWN
Civil boundaries	VIOLET

47. The position and amount of detail on this map manuscript is believed to be complete and adequate.
48. Horizontal accuracy tests were run in quads. T-8201 and T-8189.

Vertical accuracy tests are the subject of a special report for Project CS-284. *Vertical accuracy test was made on portion of photo 517A in vicinity of village of Guide.*

Submitted by

Louis Levin Jr.
Louis Levin
Photogrammetric Aid

Approved and Forwarded

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

Remarks.

Decisions

	Remarks.	Decisions
1		U.S.G.B.
2		
3		
4		
5		
6		
7		
8		
9		
10		339786
11		340786
12		"
13		"
14		"
15	Pending with USCB.	340785
16		340786
17		339786
18		340786
19		"
20		"
21		"
22		340785
23		340786
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8195

PIREWAY 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	
1	A	B	C	D	E	F	G	H	K
Waccamaw River		✓							1
Brunswick County	N.C.	✓							2
Columbus County	"	✓							3
Horry County	S.C.	✓							4
									5
									6
									7
									8
									9
Big Creek	✓								10
Club Bay	✓								11
Bristol Creek	✓								12
Pireway	✓								13
Pireway Ferry (Abd.)									14
Seven Creeks	(stream)	✓							15
Seven Creeks Bridges		✓							16
Pireway Road		✓							17
Guide Road		✓							18
Bughill Bua Hill		✓							19
Seven Creeks	(settlement)	✓							20
Butler Crossroads			✓						21
Reeves Ferry Road			✓						22
Big Cypress Swamp			✓						23
Big Cypress Bridge			✓						24
Bughill Road			✓						25
Ramsey Ford Bridges			✓						26
Maple Branch			✓						27

Remarks

Decisions

	Remarks	Decisions
1		340787
2		340786
3		"
4		340787
5		"
6		340786
7		"
8		"
9		340787
10		"
11		"
12		"
13		"
14		"
15		340786
16		339786
17		339787
18		340787
19		"
20		"
21		"
22		341787
23		"
24		341786
25		"
26		340786
27		340785

GEOGRAPHIC NAMES

Survey No. T-8195

2 Name on Survey	Sources										
	A	B	C	D	E	F	G	H	K		
	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			
<u>Grissett Swamp</u>	✓										1
<u>Dulah</u>	✓										2
<u>Cross Bay</u>	✓										3
<u>Deep Branch</u>	✓										4
<u>Jackson Bay</u>	✓										5
<u>Jenrette Bay</u>	✓										6
<u>Marsh Bay</u>	✓										7
<u>Guideway</u>	✓										8
<u>Dothan</u>	✓										9
<u>Guide</u>	✓	?	(Location)								10
<u>Ironhill Road</u>	✓										11
<u>Juniper Swamp</u>	✓										12
<u>Whiskey Swamp</u>	✓										13
Cane Brake <u>Cane Brake Bridges</u>	✓	?									14
<u>Monie Swamp</u>	✓										15
River Swamp		?									16
<u>Buck Creek</u>	✓										17
<u>Camp Swamp</u>	✓										18
<u>Camp Swamp</u>	✓										19
<u>Camp Swamp Bridge</u>	✓										20
<u>Big Branch</u>	✓										21
<u>Tabor City Road</u>	✓										22
<u>Monie Ford (Abd.)</u>											23
<u>Pine Level</u>	✓										24
<u>Briery Bay</u>	✓										25
<u>Simmons Bay Road</u>	✓										26
<u>Simmons Bay Creek</u>	✓										27

T-8195

No. 3

Remarks

Decisions

	Remarks	Decisions
1		341786
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GEOGRAPHIC NAMES

Survey No. T-8195

3 Name on Survey	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">On Chart No.</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">On previous survey No.</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">On U. S. quadrangle Maps</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">From local information</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">On local Maps</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">P. O. Guide or Map</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Rand McNally Atlas</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">U. S. Light List</div> </div>									
	A	B	C	D	E	F	G	H	K	
<u>Sand Pit Branch</u>	✓									1
<u>Nakina Road</u>	✓									2
<u>Camp Swamp Road</u>	✓									3
<u>Sand Pit Bridge</u>	✓									4
<u>Eddie Ford Bridges</u>	✓									5
<u>Bethel</u>	✓									6
<u>Ward Branch</u>	✓									7
										8
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Names underlined in red approved
by L. Heck on 10²⁰/₂₇/43

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, ~~marsh,--and-swamp-limits~~, refer to the published quadrangle for the finally adopted positions.

Descriptive Report.

Filed in the Photogrammetric ^{Division}~~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.

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-8195

PIREWAY 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 nearest horizontal accuracy test was run in quadrangle T-8188.

There was a vertical accuracy test run in this quadrangle and it was found to be satisfactory. See the files 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:

There are no nautical charts which cover this area.

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

Only changes of a minor nature were necessary during the review of this map manuscript.

Reviewed 8-28-43 By Lillian A. Lee
under direction of D. H. Benson

Inspected by B. G. Jones B.G. Jones 6/46

Examined and approved:

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