

250
8233

Diag d. on Diag. Ch. No. 1238-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photo. Compilation.

Field No. _____ Office No. T-8233

LOCALITY

State South Carolina

General locality Berkeley & Charleston Counties

Locality Honey Hill

194 3

CHIEF OF PARTY

Lieut. Comdr. F. L. Gallen

Lieut. Comdr. K. G. Crosby

LIBRARY & ARCHIVES

DATE August 6, 1946

B-1870-1 (1)

8233

DATA RECORD

T- 8233

Quadrangle (II): Honey Hill

Project No. (II):
CS 285

Field Office: Georgetown, S.C. Chief of Party: F.L.Gallen

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

Instructions dated (II III):
 1/23/42; 7/15/42; 10/19/42; 10/23/42; 10/24/42
 2/6/43

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

Completed survey received in office: *May 13, 1943*Reported to Nautical Chart Section: *May 14, 1943*Reviewed: *July 8, 1943* Applied to chart No. Date:Redrafting Completed: *Nov. 9, 1943*Registered: *6/46* Published: 1943

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): HONEY, 1932

Lat.: $33^{\circ} 10' 33.329$ (1026.8 m) Long.: $79^{\circ} 33' 33.576$ (869.9 m.) Adjusted
~~Unadjusted~~

State Plane Coordinates (VI):
South Carolina, South zone

~~No plane coordinates~~X = *2,440,806.39 ft.*Y = *491,474.79 ft.*

Military Grid Zone (VI)

"B"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
8361	4-8-42		1:20,000	Inshore sheet
8362	"		"	
8381	"		"	
8382	"		"	

Tide from (III): -

Mean Range: -

Spring Range: -

Camera: (Kind or source)

Field Inspection by: A.L.Mitchell, O.N.Dalbey,
G.E.Traylor, D.G.Flippe

date: Dec.-
Mar. '43

Field Edit by: L.Levin

date: June 1943

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

Projection and Grids ruled by (III) C.H.R. - J.C.O'N. date: 12/17/42

" " " checked by: " " date: "

Control plotted by: V.F.Simmons, Photo.Aid date: 12/22/42

Control checked by: A.L.Kidwell, Jr. Topo. Engr. date: "

Radial Plot by: Tampa Office Personnel date: 12/28/42

Detailed by: W.E.Snyder, Photo.Aid date: Jan.-
Apr. 1943

Reviewed in compilation office by: V.F.Simmons, Photo.Aid date: May '43
J.H.S.Billmyer, Asst. Photo. Engr.

Elevations on Field Edit Sheet
checked by: R. Roberts date: 6-1-43

STATISTICS (III)

Land Area (Sq. Statute Miles): 63

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

Shoreline (Less than 200 meters to opposite shore): 21

Number of Recoverable Topographic Stations established:

Number of Temporary Hydrographic Stations located by radial plot:

Leveling (to control contours) - miles: 38

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 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-8233
PROJECT CS-235
F. L. Gallen, Chief of Party

1. Approximately 75 percent of the area in this Quadrangle is wooded and the remainder consists chiefly of small isolated farms which produce only subsistence crops. The settlement of Honey Hill, S. C., population 19, is near the center of the Quadrangle. The trees are chiefly evergreen except for those in the swamps, which are mostly cypress. Deciduous trees are found on higher ground and are usually associated with the farms. There are some logging operations along the Santee River.

The area covered by this survey is one of relatively low relief with the highest elevation of approximately 50 feet in the vicinity of Honey Hill. The higher land in the area is highly dissected and many intermittent ponds exist between the drainage. Three main streams cross the Quadrangle and empty into the Santee River - Echaw Creek on the north and west, Chicken Creek in the northeast, and Wambaw Creek on the south and east. The supplemental drainage is entirely dendritic and flows into these creeks and the Santee River. The land along the banks of these main streams and the Santee River is swampy.

2. Refer to the Report for Quadrangle T-8238.

3. The shading on the photographs was found to conform, in general, with the description of the area in the Director's Instructions of October 27, 1942. The one exception to this is found along the banks of the Santee River and indicated on photograph number 8381. The cypress swamps here show a lighter grey than other swampy areas. Numerous notes have been placed on the photographs so the compilers should experience little difficulty in interpreting the details.

4. This Quadrangle is part of the first radial plot. A description of the horizontal control will be found in the Report for Quadrangle T-8238.

5. In addition to the information listed below, item five, (except the last paragraph), of the report for Quadrangle T-8238 covers this part of the report. The data given below is for the local control level lines in Quadrangles T-8224, T-8229, T-8232, T-8233, T-8234, and T-8236, and is in addition to the information previously submitted in reports for Quadrangles T-8234 and T-8236.

The additional levels referred to in Item five of the Report for Quadrangle T-8238 were run by a unit from the level party of Lieutenant G. C. Mast. The work is of second order accuracy and the field observations were furnished to this party. Most of the contouring in the area affected had been accomplished prior to the execution of this work and was controlled by supplemental levels run by this party. The method used is described in the report for Quadrangle T-8238. These supplemental

levels, in the area covered by the new level line, were controlled by the Geological Survey elevations in this area. The marks of the local control surveys were also connected to the supplemental level net. An arbitrary correction, depending on the difference between the Geological Survey value and the local control value for stations common to the two level lines in the vicinity of the mark in question, was applied to each local control elevation. All the marks were checked under the rule (see Report for T-8238) used in the adjustment of the supplemental level lines and it was found necessary to adjust only one line. This one line, the SAG loop, was adjusted into another supplemental level line, the SAE loop, and the difference between the value thus obtained on the supplemental levels and the second order level line is very small.

From a study of the table of values listed below, it can be seen that the maximum difference between the second order values (field) and the values obtained by our supplemental level parties is less than $\frac{1}{4}$ of a foot in all cases and the contours will not be affected.

The largest part of the error in the local control survey elevations was found in three places:

1. Between the first mark on the CT line running northwest from McClellanville, S. C. and the first order level line in this village.
2. Between G-221 and G-225 in the vicinity of Oceda. The second order party were unable to recover all the marks on the line in this area and it is impossible to tell exactly where the error is.
3. Between BK-12 and BK-13 in the vicinity of Jamestown.

These are the places where the largest jumps in the difference of elevations occur. There are other small varying differences in the two values, some of which may be reduced when the second order line is adjusted. It should be noted that the error in the local control survey level lines is not consistent; for instance, it is approximately $\frac{1}{2}$ foot at BK-27 and on the marks on both sides in this vicinity approaches three feet.

NUMBER OF MARK	ELEVATION IN FEET				REMARKS
	USC and GS 2nd ORDER	STATE SURVEY	USGS	WAR MAPPING PARTY NO. 1	
CT-112	26.897	29.775			
CT-113	24.655	27.534	24.629		
CT-114	23.228	26.110		23.33	
CT-115		18.028			Lost
CT-116		21.354	18.471		Lost
CT-117	15.228	18.238	15.278		
CT-118		21.656			Lost
CT-119	19.612	22.635	19.686		
CT-120		20.606			Lost
CT-121		11.962			Lost

NUMBER OF MARK	ELEVATION IN FEET				REMARKS
	USC and GS 2nd ORDER	STATE SURVEY	USGS	WAR MAPPING PARTY NO. 1	
BK-101	11.680	14.700		11.68	
BK-102	13.484	16.655		13.66 ✓	
BK-103	27.886	30.964		27.92 (28.16) ✓	
Honey RM 2		33.962		31.21	
BK-40	45.165	48.205		45.36	
BK-39		46.569			Lost
BK-38	29.608	32.647		29.83	
BK-37	27.964	30.837		28.13	
BK-36		25.403			Lost
BK-35	26.358	29.197			
BK-34	32.768	35.649			
BK-33	34.418	37.245			
BK-32		37.800		34.75	
✓ BK-31	34.805 ✓	37.668 ✓		34.80	
✓ BK-30	34.526	37.382		34.48	
✓ BK-29	31.937	34.795	32.037		
✓ BK-28	28.084	30.974		27.98 (28.10) ✓	
BK-27	35.142	35.529		35.10	
BK-26	30.108		30.212		
BK-25	30.500	33.396			
BK-24		30.748		27.84	
BK-23	33.535	36.449	33.663	33.49	
BK-22	35.475	38.607		35.66	
BK-21		39.026			
BK-20		40.119	37.337	37.14 (1)	
				37.40 (2)	
BK-19	31.068	33.933		31.02 (1)	
				31.18 (2)	
PTS-25	39.656		39.856		USGS Mark
BK-17	30.128	32.953			
BK-16		42.337	39.528		
Jamestown Hellhole	38.579	32.401		29.38	
BK-14	40.048				Reset
BK-13	56.064	58.850		55.99	
				55.69	Line adjusted to 56.19
BK-12	57.529	57.374			
"52"	51.608		51.534		USGS Mark
PTS-26	54.019	53.880	56.220		USGS Mark
BK-10	61.424	61.276			
BK-9	59.632	59.488			
BK-8	58.863	58.765	58.811		
"59"	58.881				USGS Mark
BK-7	55.267	55.208			
BK-6	32.745	32.612			
BK-4	52.911	52.738			
PTS-27	53.614		53.918		USGS Mark
BK-3	48.103	47.979			

NUMBER OF MARK	ELEVATION IN FEET				REMARKS
	USC and GS 2nd ORDER	STATE SURVEY	USGS	WAR MAPPING PARTY NO. 1	
G-227	34.161	37.000			
G-226		32.770			
G-225	27.693	30.510	27.92	27.83	
G-224		30.808		30.78	
Oceda	29.618				
"30"	30.064		29.917		USGS Mark Lost
G-223		39.417			Destroyed
G-222		37.860			
G-221	37.692	37.483	37.43	37.59	
Borrow					
RM 1	32.789	32.605			
Borrow	34.038				
Borrow					
RM 3	33.287				
G-217	29.878	29.734		29.84	
G-216	29.098	29.026		29.22	
W-165	33.994				
W-164	28.416				
W-162	35.016				
W-161	40.487				
W-158	34.769				
W-157	38.500				
W-156	33.828				
W-148	22.577				
W-146	46.329				
W-145	54.118				
Sutton					
RM 3	53.902				
Ditto	53.946				
Sutton	51.616				
Sutton					
RM 1	57.048				
W-144	55.588				
	55.626	55.613		55.61	
W-608	63.889	63.927		63.93	
W-61	64.946		64.861		USGS Mark
W-613	58.401	58.447			
W-562	56.391	56.391			
W-142	57.057	57.079			
W-141	53.269	53.289			
W-134	36.710	36.728			
W-129	62.053	62.051			
W-64	65.547		65.549		USGS Mark
W-126	64.737	64.770			
Chandler					
RM 1	69.851				
Chandler					
RM 3	70.506				
W-65	70.280		70.307		USGS Mark
W-121	60.577	60.672			
"69"	69.458		69.560		USGS Mark

NOTE:

All marks connected by the second order level party to the U. S. Coast and Geodetic Datum that fall within the limits of this project are listed above. In addition most (but not all) of the marks that are outside the area and have been connected by the above party are also listed.

6. Please refer to the Report for Quadrangle T-8238.
7. The Santee River is affected by tidal action. The mean high water line as well as the limits of the swamps, etc. along the River is shown on the photographs by red and blue ink. The meaning of the symbols used will be found on the copy of "FIELD INSPECTION SYMBOLS AND COLORS" attached to the Report for Quadrangle T-8238.
8. The low water line in the Santee River could not be determined by the field inspection party.
9. There are no wharves or shore line structures.
10. See the Report for Quadrangle T-8232.
11. There are no landmarks or aids to navigation in this Quadrangle.
12. No hydrographic control stations were established.
13. There are no landing field or aeronautical aids in this Quadrangle.
14. The roads in this area are of sandy and clay soil and all except one have poor drainage. State Highway Number 179, which is the main thoroughfare through this area, is maintained the entire year and has good drainage. There are a few track roads and fire lanes in the area. These were built for the Forest Service by the CCC and are almost impassable at the present time due to overgrowth. These roads and lanes were built so the Forest Service would have easy access to all parts of the National Forest in case of fire. There are also numerous logging roads, most of which have been deleted as they are not in use now.
15. All bridges and most of the culverts have been indicated on the photographs. The bridges were not classified but the length, width, type of material used in the construction, and the load limit in tons have been listed on the photographs. The load limit was obtained from signs alongside the bridges. The culverts were not classified. All the wooden ones should be classified as weak culverts.
16. See the Report for Quadrangle T-8238.
17. For a description of the National Forest Boundary refer to the Report for Quadrangle T-8238. *Only outside boundary will be shown.*

The boundaries of the political districts are not shown and can be added at the time of the field edit.

The Charleston-Berkeley County boundary is the center of Wimbow Creek east of the end of Halfway Creek Road.

18. See the Report for Quadrangle T-8238.
19. All the adjacent quadrangles join this one on overlapping photographs. The junctions between the photographs were checked in the field and the junctions with the adjacent quadrangles should be satisfactory.

Allen L. Mitchell

Allen L. Mitchell,
Sr. Photogrammetric Aid.

Approved and forwarded:

F. L. Gallen

F. L. Gallen,
Chief of Party.

COMPILATION REPORT
TO ACCOMPANY
SHEET NO. T-8233
Honey Hill Quadrangle

CONTROL

As the main radial plot appeared to be good in regards to this sheet, it was not necessary to change any of the radial points.

Geographic positions by the U. S. G. S. of identifiable objects were used as control in conjunction with the radial plot. A number of these positions fell directly on radial points, at road intersections and streams, which further proved the radial plot to be correct.

This statement is not clear. See descriptive report for details of the radial plot and control. Bgg.

RADIAL PLOT

The main radial plot is discussed in the descriptive report for sheet number T-8229.

DETAILING

The detailing of this sheet was done from photographs which were moderately clear and of fair scale.

The field inspection for this sheet was decidedly poor for the following reasons:

In a great many places the field inspection showed different symbols on the field photographs on areas which were undoubtedly the same.

In several instances, where different photographs were used by the field inspection party, identical areas were given different symbols on different photographs.

On one field photograph a stream would be shown as being in one place, and on another the stream would be shown differently.

The field inspection also showed roads on the photographs that could not be seen or traced more than a few meters. Therefore, it is suggested that the roads be thoroughly checked by the final field inspection.

The compiler, therefore, has deviated in places from the field inspection in classifying areas.

All streams on this sheet that are shown with the intermittent symbol should be shown as "probable drainage, unsurveyed". *

This is an incorrect use of the stream symbol. No "probable drainage" should be shown on quadrangles for the War Dept.; if drainage is doubtful on the photographs it should be clarified in the field inspection.

The correct location of the features with which the following geographic names are associated could not be identified on the photographs or completed compilation. It is recommended that they be investigated by the field edit party. These names are: "BLUE SPRINGS", "WOLF BAY", "WOLF BAY POND", "CLUB HOUSE BRANCH", and "CLUB HOUSE POND". noted

A large part of this quadrangle falls within the limits of Francis Marion National Forest. Due to the small scale of the map furnished us by the U. S. Department of Agriculture Forest Service, definite limits of the boundaries could not be determined. Therefore no mention was made of it on sheet number T-8233. *Show outside boundary.*

SUPPLEMENTAL DATA

There were no graphic control surveys by this Bureau or maps and plans of other organizations used to supplement the photographs.

COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

No topographic quadrangles of this area have been published.

Respectfully submitted,

William E. Snyder

William E. Snyder,
Photogrammetric Aid

Forwarded by:

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

FIELD EDIT REPORT
T-8233
PROJECT CS-285

46. The field edit was done by visual inspection, making all additions and deletions on the map manuscript; and transferring all the 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 Quadrangles T-8227, T-8232, and T-8238.

The vertical accuracy tests are the subject of a special report for project CS-285.

Submitted by

Louis Levin
Photogrammetric Aid

Approved and Forwarded

F. L. Gallen
Chief of Party

T-8233

Remarks.

No. 1
Decisions

1	Pending with USGB with respect to Honeyhill, form used on most maps.	331795
2		"
3		"
4		"
5		"
6		"
7	Pending with USGB	"
8	" "	"
9		"
10	Pending with USGB	"
11		"
12		"
13		"
14		"
15		"
16	Apparently no longer exists: name OK	"
17	" " " "	"
18		"
19		331796
20		"
21		"
22		331795
23		331796
24		"
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No. T-8233

HONEY HILL quadrangle

No. 1 Name on Survey

	A	B	C	D	E	F	G	H	K	
Honey Hill	✓		✓							1
Moss Swamp Road	✓		✓							2
Mazyck Bridge	✓		✓							3
Turner-Sullivan Road	✓		✓							4
Palmer Bridges	✓		✓							5
Palmer Bridges Road	✓		✓							6
Mechaw Creek	✓		✓							7
Cane Branch	✓		✓							8
Keepers Branch	✓		✓							9
Wambaw Creek	✓		✓							10
Wambaw Swamp	✓		✓							11
Old Coffee Road	✓		✓							12
Coffee Creek	✓		✓							13
Thompson Corner	✓		✓							14
Honey Hill Forest Fire Lookout Tower	✓		✓							15
Club House Pond			X							16
Club House Branch	✓		X							17
Old Public Road	✓		✓							18
Coffee Creek Swamp	✓		✓							19
Thompson Road	✓		✓							20
Thompson Bridges	✓		✓							21
Honey Hill Road	✓		✓							22
Ackerman Road	✓		✓							23
Beaman Branch	✓		✓							24
Hazelden Road	✓		✓							25
Charley Bridges	✓		(bridges)							26
Charley Bridges	✓		(settlement)							27

Remarks

Decisions

1		331796
2		"
3		332796
4		332795
5		332796
6		332795
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16	Pending with USGB	"
17		"
18		"
19	<i>small stream</i>	"
20	Apparently no longer exists	"
21		"
22	Pending with USGB	"
23		"
24		"
25		"
26		331795
27		

GEOGRAPHIC NAMES

Survey No. T-8233

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	
<u>Fole Branch</u>	✓		✓						1
<u>Bay Branch</u>	✓		✓						2
<u>Newland</u>	✓		✓						3
<u>Blue Springs Road</u>	✓		✓						4
<u>Turkey Pond Road</u>	✓		✓						5
<u>Pitch Landing Road</u>	✓		✓						6
<u>Price Landing Road</u>			X						7
<u>Blue Springs</u>	✓ (springs)		✓						8
<u>Pitch Landing</u>	✓		✓						9
<u>June Pond Strand</u>	✓		✓						10
<u>Echaw Road</u>	✓		✓						11
<u>Chicken Creek Road</u>	✓		✓						12
<u>Put-On Branch</u>	✓		✓						13
<u>Buck Branch</u>	✓		✓						14
<u>Velvet Branch</u>	✓		✓						15
<u>Wadmacon Island</u>	✓		✓						16
<u>Pleasant Hill</u>	✓		✓						17
<u>Pleasant Hill Landing</u>	✓		✓						18
<u>Wolf Bay</u>	✓		✓						19
<u>Wolf Bay Pond</u>			X						20
<u>Smith Bridge</u>	✓		✓						21
<u>Red Bluff Creek</u>	✓		✓						22
<u>Red Bluff Spring</u>	✓		✓						23
<u>Cane Branch Spring</u>	✓		✓						24
<u>Cedar Hill</u>	✓ (mainly on quadrangle to eastward)		✓						25
<u>Mill Branch</u>	✓		✓						26
									27

T-8233

No. 3

Remarks.

Decisions

1		
2		
3		
4		
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9		
10		
11		Road Maps
12		
13		
14		
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16		
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25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8233

No. 3

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>Berkeley County</u>		✓	✓							1
✓ <u>Charleston County</u>		✓	✓							2
✓ <u>Georgetown County</u>		✓	✓							3
✓ <u>Santee River</u>		✓	✓							4
✓ <u>Francis Marion National Forest</u>			✓							5
										6
✓ <u>St. James Santee Twp</u> (Charleston Co.)			✓							7
✓ " " " " (Berkeley Co.)			✓							8
✓ <u>Sampit (Gurdin) Twp 2</u> (Georgetown Co.)			✓							9
										10
✓ <u>State Highway No. 179</u>				equals Hazelden Road, part of Palmer Bridges						11
				Road and Moss Swamp Road. (Shulerville						12
				to McClellanville via Honey Hill)						13
										14
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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~~ 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 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-8233

HONEY HILL 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 tests were run in quadrangles T-8227, T-8232, and T-8238.

The results of the vertical accuracy test run in this quadrangle were satisfactory. For further information see "Vertical Accuracy Tests, Project 285" in the Div. of Photogrammetry files.

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 is only a very small portion of the Santee River on the sheet. There are no nautical aids or offshore detail of any kind.

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 July 6, 1943
under direction of D. H. Benson

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

Inspected by B. G. Jones 6/46

Examined and approved:

K. T. Adams
Chief, Surveys-Branch
Division of Photogrammetry

Chief, Topography-Section

Robert W. Hines
Chief, Div. of Charts
Nautical Chart Branch

Raymond B. Egan
Chief, Div. of Coastal
Surveys