Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photo. Compilation
Field No. Office No. T-8261
LOCALITY
State Maryland
General locality Eastern Shore
Locality Caroline County
Hobbs Quadrangle
1944
CHIEF OF PARTY Ray. L. Schoppe - Field L. W. Swanson - Compilation F. L. Gallen
LIBRARY & ARCHIVES

DATE June 24, 1946

B-1870-1 (1)++

DATA RECORD

T- 8261

Quadrangle (II): Hobbs N 38 45- W 75 45 /7.5 Project No. (II):CS 288-A

Field Office:

Chief of Party: Ray L. Schoppe

War Mapping Field Party #2

Compilation Office:

Chief of Party: L.W. Swanson

Tampa, Florida

Instructions dated (II III): Nov. 16,1942Copy filed in Descriptive Report No. T- (VI)

Completed survey received in office: 4/4/44

Reported to Nautical Chart Section: 4/5/44

Reviewed: 5/17/44

Applied to chart No.

Date:

Redrafting Completed: 6/28/44

Registered: 5/46

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.

Reference Station (III):Prattis 1934

Lat.: 38 47 37 . 948 (1170.2M) Long.: 75 51 01 . 483 (35.8M)

Adjusted V Unadjusted

State Plane Coordinates (VI): Maryland, Single zone

y = 351,869.25 Ft.

Military Grid Zone (VI) Zone A

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
12738 12739 12740 12769 12770	12/4/42	12:22 12:23 12:25 1:11, 1:12, 1:13	1:120,000>	High Tide 1.2:21 E.S.T.

Tide from (III):

Mean Range:

Spring Range:

Camera: (Kind or source) U.S.C. & G.S. - 9 lens

Field Inspection by: S.C. Dionisio, Sr. Photo Aid

date: 0ct.,1943

Field Edit by:

date: w "

Date of Mean High-Water Line Location (III): See report for previous compilation

Projection and Grids ruled by (III) Washington Office date: June, 1943

" checked by: Washington Office

date: June, 1943

Control plotted by: E.C. Andrews, Photo. Aid

date: Oct. 7,1943

Control checked by: V.F. Simmons, Sr. Photo. Aid

date: Oct. 8,1943

Radial Plot by: Tampa Office Personnel

date: Oct.20,1943

Detailed by: M. Mutkin, Asst. Engr. Drafts.

date: Feb to Mar, 1944

Reviewed in compilation office by: M. Slavney date: Mar., 1944 Prin. Engr. Drafts.

Elevations on Field Edit Sheet checked by: CM. Shimm, Tr.

date: Nov. 1943

STATISTICS (III)

Land Area (Sq. Statute Miles): 56.75 Sq. Statute Miles

Shoreline (More than 200 meters to opposite shore): 10

Shoreline (Less than 200 meters to opposite shore): 38

Number of Recoverable Topographic Stations established:

Number of Temporary Hydrographic Stations located by radial plot:

Leveling (to control contours) - miles: 125.2

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

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

Remarks:

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

This quadrangle, together with similar adjoining maps produced under Project C.S.288 A 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, driveways, 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 "blueline" 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 UNADRANGLE T-8261 Project CS 288 A Ray L. Schoppe, Comdr., Chief of Party

1. Description of the Area. Quadrangle T-6261 embraces an area which is delineated on the north by 38°52'50" north latitude, on the east by 75°45'00" west longitude, on the south by 38°45'00" north latitude, and on the west by 75°52'30" west longitude. It is located in Caroline County, Maryland.

The land is generally rolling, and is interspersed with small crocks, which flow into the Choptank River in the north, and into Marshy Hope Creek in the southeast. There are two mill ponds, one located near Williston in the western portion, and the other just inside the quadrangle limits in the southwest, near the village of Harmony. The bottom lands around the Choptank River and some of the larger creeks are extremely marshy.

Thevations range from 65 feet in the eastern section to approximately see level on the Choptank River. The general slope is toward the Choptank River, although in the southeast there is declivity toward Marshy Hope Creek. In this section, near the villages of Concord and American Corners, there are several small isolated 60-foot contours. Here the country is quite flet. Most of the area is devoted to farming and grazing. There are a few dairy farms, and truck farms which supply the many canning factories through the quadrangle. There are numerous areas heavily wooded with deciduous and scattered evergreen. A number of privately owned cemeteries are to be found throughout the quadrangle.

There are five small villages in the area on the eastern side of the Choptank River: Hobbs, Anderson Town, Williston, Concord, and American Corners.

- 2. Completeness of Field Inspection. Approximately 14 square miles in the northwestern corner of this quadrangle are covered by previous compilation. This area was field edited on the compilation. A thorough field inspection of the remainder of the quadrangle was completed on nine-lens 1:20,000 scale photographs Nos. 12740, 12770, 12771, 12739, 12738, and 12769. Field inspection is shown in red ink and field edit in black. Deletions on field edit sheet are shown in green ink.
- 3. Interpretation of the Photographs. On the photographs, dark wooded areas are usually evergreen, and the lighter tone woods are deciduous. Pasture lands show as dark colored fields, and cultivated fields show in lighter shade. Dirt roads show as a single white line, and macadam roads as a darker line. Light gray color usually indicates a marshy area.

- 4. Horizontal Control. All control within this quadrangle needed to complete the radial plot was recovered by another party. Refer to their report, as well as to the descriptive report for the original planimetric maps.
- 5. Vertical Control. Vertical control for planetable contouring was provided by U. 3. Coast and Geodetic Survey and U. 3. Geological Survey bench marks, and a system of supplemental level lines run by C. B. Taylor, Jr., Junior Topographic Engineer. Loops were run originating at bench marks along highways and country roads and elevations were set, usually on stakes driven flush with the ground, at defineable points in the field. The points are clear enough to be relocated on the aerial photographs or the compilation. The stakes were set and elevations established at intersections of roads with farm roads, fence lines, tree lines, culverts, and bridges. The level loops were run to a limit of closure of 0.50 feet. All elevations have been adjusted.
- 6. Contours and Drainage. Sketching of contours was done on nine lens, 1:20,000 scale serial photographs Nos. 12740, 12770, 12771, 12739, 12738, and 12769, by standard methods using the Standard U. S. Coast and Geodetic Survey planetable and alidade. In some of the heavily wooded areas, hand level-pace traverses were used.

The Choptank River, which flows through the northwestern corner of the quadrangle, controls most of the drainage in this quadrangle along with Mershy Hope Creek, which is outside the limits of the quadrangle to the southeast. The majority of the perennial streams are formed by springs. The drainage was checked by plane-table traverse, stereoscope, and field inspection. All drainage is shown on photographs.

- 7. Mean High-Water Line. Refer to descriptive report for original planimetric maps.
- 8. Low-Water Line. Refer to descriptive report for original planimetric maps.
- 9. Wherves and Shoreline Structures. Wherves and shoreline structures are shown on the compilation. No additions or deletions have been made.
- 10. Details Offshore from the High-Water Line. Refer to descriptive report for original planimetric maps.
- 11. Landmarks and Aids to Navigation. There are seven beacons in this quadrangle, all located on the Choptank River. These were located by planetable methods and cut in on photograph No. 12769.

- 12. Hydrographic Control. Refer to descriptive report for original planimetric maps.
- 13. Landing Fields and Aeronautical Aids. There are no landing fields or seronautical aids within the boundaries of this quadrangle.
- 14. Road Classification. The road classification was carefully completed as a part of the field edit and field inspection.
- 15. Bridges. Bridge classification was completed according to instructions by C. C. Fryer, Junior Topographic Engineer.
- have been classified and named, and all new buildings which should be shown on the final map have been added to the compilation or aerial photographs. The public buildings in the villages, as well as the churches, schools, and stores in rural areas, have been indicated and named.
- 17. Boundary Monuments and Lines. Political boundaries have been indicated. This work was done in accordance with instructions by C. C. Fryer, Junior Topographic Engineer.
- 18. Geographic Names. This will be the subject of a special report.
- vith quadrangle T-8250 to the west, and T-8270 to the north. Only a visual examination of the junctions with the U. S. Geological Survey maps to the east was made. These junctions were fairly satisfactory. Field work is now progressing on quadrangle T-8252 to the south, and these junctions will be reported in the descriptive report for that quadrangle.
- 46. Methods. Approximately 14 square miles of the quadrangle was compiled. This area was field edited. This includes the location and identification of such features as buildings, roads, schools, churches, postoffices, etc. The names of the churches and schools have all been investigated and are included on the compilation and photographs.

47. Adequacy of the Compilation. The compilation was found to be complete and adequate except for the known deficiencies, such as the classification of roads, buildings, bridges, woods, and political subdivisions. A few additions and deletions have been made.

48. Accuracy Tests. Refer to the vertical accuracy test for quadrangle T-8260.

The horizontal accuracy test of third order accuracy was run, and is evailable for test purposes. The descriptive report for this test has been forwarded to the Washington Office. Refer: to the horizontal accuracy test for quadrangle T-8260 for test purposes in the portion of this quadrangle which is compiled.

49. Data. Field edit is shown on chart paper print. Supplementary levels are shown on photograph No. 12770. Contouring, field inspection, and draining, are shown on another copy of photograph No. 12770, and on photographs Nos. 12771, 12739, 12740, 12769 (which will be forwarded with quadrangle T-8270), and 12738 (which will be forwarded with quadrangle T-8252). Bridges are shown on photographs Nos. 12740 and 4865. The latter photograph will be forwarded with quadrangle T-8270. Political boundaries are shown on photograph No. 12770, and chart paper print showing field edit.

Submitted by:

St. Photo. Aid December 8, 1943

Porwarded:

Ray L. Schoppe Chief of Party

COMPILATION REPORT To accompany Sheet T-8261

26 CONTROL

There are 5 triangulation stations widely scattered in this quadrangle. All stations were held on the main radial plot except station "American Corners (crossing of creek)", which is picked about 360 meters to the right of its geographic position. Other control triangulation station on quad. Other control of the positions of the control of the positions of the control of the positions of the control of the c

A discussion of the Radial plot which included this sheet was made a part of the descriptive report for sheet T-8252

28 DETAILING

Photographs from which the detailing was done were generally of good scale. The field inspection was satisfactory and complete, so no trouble was experienced in the interpretation of field data. The northwest section of the sheet was compiled previously. In this section corrections were made and contours and field notes were added.

Junctions were made with sheets T-8270, T-8261, and T-8252. All were in good agreement except for one road and one vegetation line on T-8252 which moved when addition radial points were cut in. Discrepancies in field notes were marked on the overlay along with other detail to be investigated by field edit.

29 SUPPLEMENTAL DATA

No graphic control surveys by this bureau, or maps and plans from any organizations, were used to supplement the photographs or field inspection.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This sheet was compared with the U.S.G.S. quadrangle, Denton, edition of 1905. The only discrepancy noted was in the marsh areas along Wolfpit Creek and some of the other small streams. These areas have been shown as heavily wooded on present compilation.

45 COMPARISON WITH NAUTICAL CHARTS

This sheet and nautical chart 1225 (scale 1:80,000) published July, 1935 compared favorably. Any discrepancies are too slight to be distinguishable on the small scale charts compared.

46 LANDMARKS AND AIDS TO NAVIGATION

Aids to navigation and their geographic positions on the sheet are shown on Form 567, which is apart of this report.

Respectfully submitted,

Morris Rutkin

Ass't. Engr. Drafts.

Fal 1

L.W. Swanson Lieut. Comdr.

FIELD EDIT REPORT QUADRANGLE T-8261 PROJECT CS 288 B R. L. Schoppe, Chief of Party

- 1. DESCRIPTION OF AREA: See field inspection report.
- ... COMPLETENESS OF FIELD INSPECTION: See field inspection report.
- 5. INTERPRETATION OF THE PHOTOGRAPHS: See field inspection report.
- 4. HORZONTAL CONTROL: See report for original planimetric maps, and item 26, compilation report.
- 5. VERTICAL CONTROL: See field inspection report. Photographs showing level elevations have not been received in this office hence all level elevations should be checked in the Washington office. △11 bench marks have been checked by the field edit party.
- 6. CONTOURS & DRAINAGE: Discrepancies noted on the discrepancy overlay have been investigated and corrected where necessary. In the vicinity of Let 38 49 Long 75 52 30 a contour should be sketched to the junction of sheet 8260 by the Washington office. No error greater than two feet will result.
- 7. thru 12. Not applicable to this sheet.
- 13. IANDING FIEIDS & AERONAUTICAL AIDS: There are no landing fields or aeronautical aids within the limits of this quadrangle.
- 14. ROAD CLASSIFICATION: All roads have been classified and shown in accordance with instructions from the army war college, dated Jan. 12, 1942.
- 15. BRIDGES: Bridge classifications were made in accordance with instructions from the War Dept., dated July 25, 1942, and have been shown in key on the sheet by CC Fryer. Jr. Topo. Engr.
- 16. BUILDINGS: In general there were few buildings to be classified, added, or deleted.
- 17. BOUNDARY MONUMENTS & LINES: See field inspection report.
- 18. GEOGRAPHIC NAMES: This has been a subject of a separate report. 1
- 19. JUNCTIONS: The adjoining sheet to the west, 8260, was not available, hence its junction with 8261 should be checked in the Washington office.

46. MEMODS: This quadrangle was field edited on an ozalid and later transferred to a duplicate ozalid. Discrepancies not covered by a suitable symbol were noted on the compilation by a sentence and an arrow to the point in question.

All symbols used are standard topographic symbols, except that a green X was used for deletions and a tick mark/was used to show limits of deletion and points of change in road classification. The following color scheme was used.

Deletions		1
Additions,	classifications, names,	
notes, and	elevationsElack	ζ
VaterCultur	eBlue	

- 47. ADEQUACY OF COMPILATION: With exception of item 14 above the compilation of this sheet was complete and adequate.
- 48. ACCURACY TESTS: See field inspection report.

Submitted By;

Wendell Bever

Jr. Topo. Engr.

Approved & Forwarded By;

H.L. Gallen ?, Chief of Partw

Form 567 ev. April 1942)

DEPARTMENT OF COMMERCE **DDETIC SURVEY** U. S. COAST AND

t 0 Now Floating Aids Navigation,

LANDMARKS FOR CHARTS Tampa Photogrammetric Office

STRIKE OUT ONE

Scaled by: M.R. Checked by: F.H.

Tampa, Florida

194 F. H. E. March 14

I recommend that the following objects which have (have not) been inspected from seaward to determine their value as landmarks,

be charted on (Atletat fram) the charts indicated. The positions given have been checked after listing.	k <i>erack ferst</i> a) s given hav	the cha e been c	arts inc checke	licate d aftı	ed. er listin	ದ್ದು		,	Comca	REAL T	schoppe	00	- Vy Chief of Party.
GENERAL Caroline	II.	County,	Md.				POSITION				**************************************	18.4	
- 1	tank River	rer			LATITUDE	'UDE	LONG	LONGITUDE		METHOD	DATE	06E CH BE CH B CHV	CHARTS
NAME AN	NAME AND DESCRIPTION	NOIL			1 0	D, M. METERS	0	D. P. METERS	DATUM	200		OHSNI	
Choptank R11	River Beacon	on No.	0. 63	5 38	3 52	9017	75 50	658	N.A. 1927	Plane Table	1943	×	1225
#	=		19	1 38	51	1658	75 50	828	3	ħ	8	ĸ	1225
3	3	5	5	59 38	51	1163	75 50	1236	8	3	s	ĸ	1225
2	#	8	57	7 38	3.51	899	75 50	1275	5	=	5	K	1225
3	=	=	56	56 38	3 51	535	75 50	1139	*	2	=	ĸ	1225
3	5	#	55	38	51	148	75 50	1369	=	2	3	K	1225
=	5	=	53	338	3 51	73	75 51	256		ż	=	ĸ	1225
					,								
			,	,	I								
				<u> </u>									
										277			
			•			,							

landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U. S. GOVERNMENT PRINTING OFFICE 16-27869-1

Remarks.

Decisions

	Remarks.	Decisions
1		USGB
2		
3		Mi. Geol. Survey
4		county map
5_		11
6		73
8		Railway Guide
9		Road Maps and Md. 1941
10		State Gazetteer
11		3 ⁸ 7757 <i>8</i> 77187 /
12		11
13		T7
14		13
15		u
16	There is an old USGB decision for American	ვნ77ეწ
17	Corner; but since the form Corners is univer- scily used on all available sources, case has	ıt
18	been re-submitted to Board: use Corners	17
19	· · · · · · · · · · · · · · · · · · ·	Th.
20		п
21	·	388758
22		п
23		71
24		и
25		в
26		18
27		н
M 234		

	// / / / / / / / / / / / / / / / / / / /	1
	GEOGRAPHIC NAMES Survey No. T-8261 HOEBS pladrangle Or No. Or	.§* /
	GEOGRAPHIC NAMES Survey No. T-8261 HOEBS 11 adrangle Or 20 Or 2	•
	HOEBS padrangle of the or to the ore	
	1 Name on Survey A B C D E F G H K	
٠ ،	liaryland	1
	Caroline County	2
	V Federalsburg No. 5	3
~		
•	American Corners No. 8	4
	Hillsboro No. 6	5
•	Denton No. 3	6
•	√ Choptank River	7
٠.	Baltimore & Eastern R.R.	8
	State Roads, 16, 313, 7503, 457, 617, (633)	9
		10
	Agner	11
	Raccoon Branch (together form Sulliven Branch of Marshyhope Cr.)	12
). ⊶ii ,	Wolfpit Branch	13
	Chestmut Grove Methodist Church	14
	John Wesley We thodist Church	15
	American Corners	16
	American Corners Mathodist Church	17
•	Opossum Hill	18
	Opossum Hill Road	19
	Todds Chapel	20
77,	Fowling Creek (stream)	21
	Tuckahoe Neck Road (No. 457)	22
,	Robins Creek	23
	Bureau	24
. 1	(Two Johns	25
-	hill Creek	26
•	Gravelly Branch	
`,	C Gravery Diemon	27 M 234

	Remarks.	Decisions
1		388758
2		п
3		11
_ 4		11
5		et .
6_		a
7		n
8		tt
9		n
10_		388757
11		n
12		rt
13		ti ti
14		ti .
15		tì
16		tt
17		rt
18		n
19	·	
_ 20	·	
21		
22	•	
23		
24		
25		
_26		
27		

G	EOGRAPHIC NAMES Survey No. T-8261			No. Or	S. W.	\$\$ \$\delta\$ \delta\$	Mag	Cuided	Wood Who list	kilos kil	<i>§</i>
•		\or \or	HO. OL	40. Oc	7.5. Mag.	or or or or or	Or local Mode	O. Gire	agond Mc	15 Jan	//
2	Name on Survey	<u> </u>	B	<u>/ c</u>	<u> </u>	/ E	/ F	/ G	<u>/ H</u>	<u>/ K</u>	<u> </u>
# Tal	Liston		_								1
din	Liston Lake								<u> </u>	,	2
4 Will	iston Wethodist Chu	rch_	-		· · · · ·						3
Poti	ers Landing		-								4
Lyfe	ord Landing					ļ					5
Peg	liquor Landing										6
Pea	liquor Landing Road					-			-	1	7
Wat	ts Creek										8
√ Herr	ring Run				ļ				<u> </u>		9
⊬ Hobl	os /										10
√ Ame:	Lethodist Church		· · ·			<u> </u>					11
Hair	nesville Lethodist M	issi on					<u> </u>	<u> </u>			12
· V Ande	ersontown		-	•	. -						13
Conc	cord-Hobbs Road										14
√ Brid	lgeville Road	-									15
Conc			-								16
Conc	cord Methodist Churc	h		 -				·			17
71	Pauls Methodist Chu		•					- physical and the second	_		18
				N's	nes und	ni bennin	red appr	ગાહતું			19
				- 1	1-17	eck o	a5/29	144			. 20
;											21
								· · · ·			22
											23
,										-	24
•							<u> </u>				25
											26
,											27 M 234

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 wamp-limits; refer to the
published quadrangle for the finally adopted
pesitions.outlines.

Descriptive Report.

Division of Photogrammetry 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-8261

HOBBS 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 area and was found to be satisfactory. For further details see the Descriptive Report for T-8260.

There is no vertical accuracy test in this quadrangle. For the nearest test see quadrangle T-8260.

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. 1225

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 detail on the chart does not go far enough inland to cover the quadrangle. However the river and river beacons check.

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 May 17, 1944 By Frances 9. Evano under direction of D. H. Benson (pur W.M.)

Inspected by B. G. Jones B. g. gones 5/46

Examined and approved:

Chief, Surveys-Branch
Division of Photogrammetry

Chief; Topography Section-

Chief, Div. of Charts Naufical Chart Branch

Chief, Div of Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. <u>7-826/</u>

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
<i> -3 -49</i>	552	Malros	Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
	<u></u>		Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.