

FE210

FE210

Diagrams 1000-3 & 1220-2

NOAA FORM 76-35A	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT (HYDROGRAPHIC)	
Type of Survey	Field Examination
Field No.	
Office No.....	FE-210 (1966)
LOCALITY	
State	Maryland
General Locality	Pocomoke River
Locality	Pocomoke City to Snow Hill
1965	
CHIEF OF PARTY W.E. Ward	
LIBRARY & ARCHIVES	
DATE	August 31, 1971

☆ U.S. GOV. PRINTING OFFICE: 1976-669-441

NOTE: A new system for registering Field Examinations (FE's) was established in 1980. All FE's are now consecutively numbered as shown hereon. The date shown in the new format is the actual date of survey. This material was previously registered as;

FE No.1 1971

F E No. 1 1971

Diag. Cht. Nos. 1000-3 & 1220-2.

FORM C&GS-504

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey

Field No. Office No. **F.E.No.1-1971**

LOCALITY

State Maryland

General locality Pocomoke River

Locality Pocomoke City to Snow Hill

19 65

CHIEF OF PARTY

W. E. WARD

LIBRARY & ARCHIVES

DATE 8-31-71

USCOMM-DC 37022-P66

F E No. 1
1971

Registry number: FE-1-71

Locality: Pocomoke River, Maryland, Pocomoke City
to Snow Hill

Date of field work: 1965

Project number: Special

Party: Wheatley E. Ward
Thomas Orłowski
Patrick Dempsey

NOTE: It has been established by members of the Marine Chart Division, National Ocean Survey, on August 27, 1971, that this survey (FE-1-71) need not be ~~verified or reviewed~~, ^{but} is it necessary to ink the penciled lines. For all practical purposes, FE-1-71 can be considered a finalized survey.

Earl W. Rayfield
Chief, Hydrographic Data
Section

and position Nos.
Pencilled smooth sheet soundings are very weak and should be inked during cartographic training. Plot should be verified but not reviewed. Use for cartographic training assignment. Make film positive on .004 mylar after verification and insert in descriptive report. Cut to strip.

RHC

As the verifier of this field edit, I took no action on having a film positive made. I left this to be done at any time in the future.

Bruce A. Orntad

HYDROGRAPHIC SURVEY STATISTICS
HYDROGRAPHIC SURVEY NO. F.E.No. 1-1971

RECORDS ACCOMPANYING SURVEY: To be completed when survey is registered.

RECORD DESCRIPTION		AMOUNT	RECORD DESCRIPTION		AMOUNT	
SMOOTH SHEET			BOAT SHEETS		1	
DESCRIPTIVE REPORT		1	OVERLAYS			
DESCRIPTION	DEPTH RECORDS	HORIZ. CONT. RECORDS	PRINTOUTS	TAPE ROLLS	PUNCHED CARDS	ABSTRACTS / SOURCE DOCUMENTS
ENVELOPES	1					1
CAHIERS						
VOLUMES	2					
BOXES						

T-SHEET PRINTS (List)

3-Manuscript Copies

SPECIAL REPORTS (List)

OFFICE PROCESSING ACTIVITIES

The following statistics will be submitted with the cartographer's report on the survey

PROCESSING ACTIVITY	AMOUNTS			
	PRE-VERIFICATION	VERIFICATION	REVIEW	TOTALS
POSITIONS ON SHEET				274
POSITIONS CHECKED		274		
POSITIONS REVISED		2		
DEPTH SOUNDINGS REVISED		14		
DEPTH SOUNDINGS ERRONEOUSLY SPACED		30		
SIGNALS ERRONEOUSLY PLOTTED OR TRANSFERRED		0		
	TIME (MANHOURS)			
TOPOGRAPHIC DETAILS		12		
JUNCTIONS		0		
VERIFICATION OF SOUNDINGS FROM GRAPHIC RECORDS		18		
SPECIAL ADJUSTMENTS		26		
ALL OTHER WORK		116		
TOTALS		172		
PRE-VERIFICATION BY	BEGINNING DATE	ENDING DATE		
VERIFICATION BY <u>Bruce, Alan Olmstead</u> ✓ DKE	BEGINNING DATE <u>04 August 72</u>	ENDING DATE <u>15 September 72</u>		
REVIEW BY	BEGINNING DATE	ENDING DATE		

VERIFIER'S REPORT
HYDROGRAPHIC SURVEY, # F.E.No. 1-1971

INSTRUCTIONS - This form serves to identify items of a check list in verification together with items which are separately reported to the Reviewer. The form is not to be forwarded to the Reviewer. A report, which is prepared for the Reviewer, should identify items by number and letter and will be filed in the Descriptive Report until the survey is reviewed.

CL - Check List Items: should be checked as having been completed during the verification processes.

R - Report Item: This column refers to those items reported to the reviewer and is used to indicate the items discussed.

Part I - DESCRIPTIVE REPORT		CL	R	Part III - JUNCTIONS (Continued)		CL	R
Note: The verifier should first read the Descriptive Report for general information and problems.				10. Junctions with contemporary surveys were satisfactory except as follows: Remarks Required: -- Consider conditions after adjustments have been made; note adjustments made. Make special notes of Butt junctions and areas which are SUPERSEDED . <i>none</i>			
1. The Descriptive Report was consulted, paragraphs checked if found satisfactory, and notations were made in soft black pencil regarding action taken. Remarks Required: -- None		✓		Part IV - VOLUMES			
2. Soundings originating with the survey and mentioned in the Descriptive Report have been verified and checked in soft black pencil, including latitude and longitude, together with position identification. Remarks Required: -- None		✓		11. All items affecting the plotting of the survey which are entered in the remarks columns of the sounding records were noted and check marked. In all cases appropriate action was taken and exceptions noted in the volumes. Remarks Required: -- None		✓	
3. All reference to survey sheets mentioned in the Descriptive Report should include registry number and year. Remarks Required: -- None		✓		12. Condition of sounding records was satisfactory except as follows: Remarks Required: -- Mention deficiencies in completeness of notes or actions for the following:			
Part II - SHORELINE AND SIGNALS				(a) rocks (b) line turns (c) position values of beginning and ending of lines (d) bar check or velocity correctors <i>attempt was made for a bar check.</i> (e) time recording (f) notes or markings on fathograms (g) was reduction of soundings accurately done? (h) was scanning accurate? (i) were peaks at uneven intervals missed? (j) were stamps completed? <i>no stamps</i> (k) references to adjacent features		✓	✓
4. Source of shoreline signals Remarks Required: -- List all surveys <i>T-8130 (1942)</i> <i>T-8153 (1942)</i> <i>T-8154 (1942)</i> a. Give earliest and latest dates of photographs <i>no dates available on sheets</i> b. Field inspection date <i>1942</i> c. Field Edit date <i>1942, 1943</i> d. Reviewed- <u>Unreviewed</u>		✓		Part V - PROTRACTING			
5. The transfer of contemporary topographic information was carefully examined and reconciled with the hydrography. Remarks Required: -- Discuss remaining differences.		✓		13. All positions verified instrumentally were check marked in color in the sounding records, and verifier initialed the processing stamp. Remarks Required: -- None <i>Positions not established by 3-point fix.</i>		✓	
6. The plotting of all triangulation stations, topographic stations and hydrographic signals has been checked and noted in processing stamp No. 42 on the smooth sheet. Remarks Required: -- None		✓		14. The protracting and plotting of all unsatisfactory crossings were verified. Remarks Required: -- None		✓	
7. Objects on which signals are located and which fall outside of the high-water line have been described on the sheet. Remarks Required: -- List those signals still unidentified.		✓		15. All detached positions locating critical soundings, rocks, buoys, breakers, obstructions, kelp, etc., were verified and the position numbers are legible. Remarks Required: -- None		✓	
Part III - JUNCTIONS							
Note: Make a cursory comparison preliminary to inking soundings in area of overlap.							
8. All junctions of contemporary or overlapping sheets were transferred in colored ink and overlapping curves were made identical. Remarks Required: -- None ✓							
9. The notation in slanted lettering "JOINS H---(19)" was added in colored ink for all verified contemporary adjoining or overlapping sheets. Those not verified are shown in pencil. Remarks Required: -- None ✓							

Part V - PROTRACTING (Continued)	CL	R	Part VIII - AIDS TO NAVIGATION	CL	R
16. The protracting was satisfactory except as follows: <i>Refer to Number 13</i> Remarks Required: -- Refers to protracting in general except for specific faults repeated often, or faults in control information, which required considerable replotting or adjustments.	✓		26. All fixed aids located together with those on the contemporary topographic sheets, have been shown on the survey. <i>none</i> Remarks Required: -- Conflicts of any nature listed.		
17. The protractor has been checked within the last three months. <i>See above</i> Remarks Required: -- Date of check, type of protractor and number.			27. All floating aids listed in the Descriptive Report should be verified and checked in soft black pencil, including latitude and longitude and position identification. <i>none</i> Remarks Required: -- None		
Part VI - SOUNDINGS			Part IX - BOAT SHEET		
18. All soundings are clear and legible, and critical soundings are a little larger than adjacent soundings. Remarks Required: -- None	✓		28. The boat sheet was constantly compared with the smooth sheet with reference to notes, position of sounding lines and supplemental information. Remarks Required: -- None	✓	
19. Sounding line crossings were satisfactory except as follows: Remarks Required: -- Discuss adjustments.	✓		29. Heights of rocks awash were correctly reduced and compared with topographic information. <i>none</i> Remarks Required: -- Note excessive conflicts with topographic information.		
20. The spacing of soundings as recorded in the records was closely followed; Remarks Required: -- None	✓		Part X - GENERAL		
21. The scanning, reduction, spacing, plotting of questionable soundings have been verified. Remarks Required: -- None	✓		30. All information on the sheet is shown in accordance with figures 82 and 83 in the Hydrographic Manual (Pub. 20-2). Remarks Required: -- None	✓	
22. The smooth plotting of soundings was satisfactory except as follows: Remarks Required: -- Refer to legibility, errors in spacing, and errors in numbers - but not to errors in scanning.	✓		31. Unnecessary pencil notes have been removed from the sheet. Remarks Required: -- None	✓	
Part VII - CURVES			32. Degree, minute values and symbols have been checked; also electronic distance arcs have been properly identified and checked on the smooth sheet. Remarks Required: -- None	✓	
23. The depth curves have been inspected before inking. Remarks Required: -- By whom was the penciled curves inspected. <i>George Meyers Don Emle</i>	✓		33. The bottom characteristics are adequately shown. <i>none</i> Remarks Required: -- None		
24. The low-water line and delineation of shoal areas have been properly shown in accordance with the following: a. From T-Sheet in dotted black lines b. From soundings in orange c. Approximate position of sketched curve is dashed orange d. Approximate position of shoal area not sounded in black dashed Remarks Required: -- None	✓ ✓ ✓ ✓		Part XI - NOTES TO THE REVIEWER		
25. Depth curves were satisfactory except as follows: <i>Due to the extreme narrowness of the river curves are not complete.</i> (This statement should not refer to the manner in which the curves were drawn). Remarks Required: -- Indicate areas where curves could not be drawn completely because of lack of soundings. For some inshore areas a general statement is sufficient.	✓		34. Unresolved discrepancies and questionable soundings. <i>none</i>		
			35. Notation of discrepancies with photogrammetric survey inserted in report of unreviewed photogrammetric survey or on copy. <i>none</i>		
			36. Supplemental information. <i>available by verifier</i>		
Verified by <i>Bruce Alan Olmstead</i>			Date <i>15 Sept. 72</i>		

F. E. No. 1 - (1971)

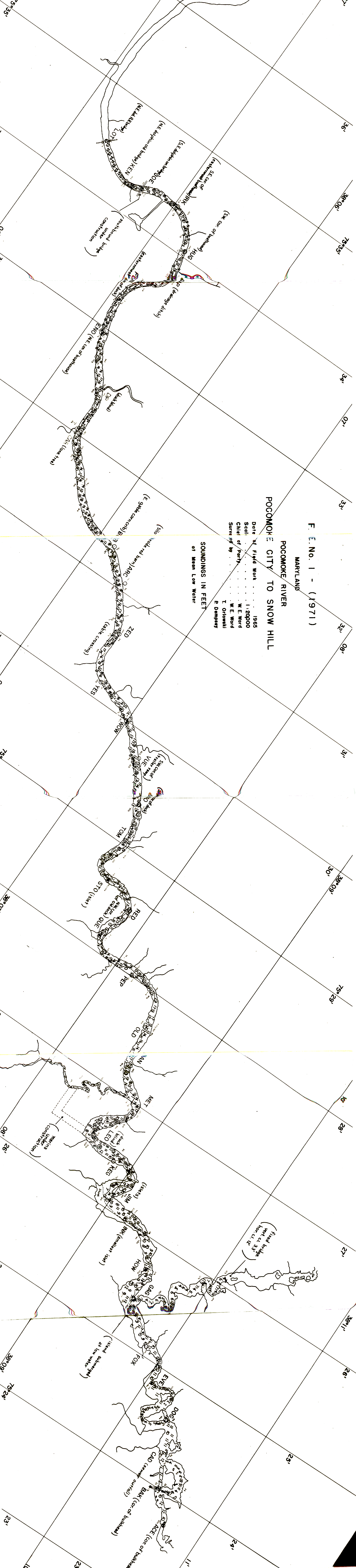
MARYLAND

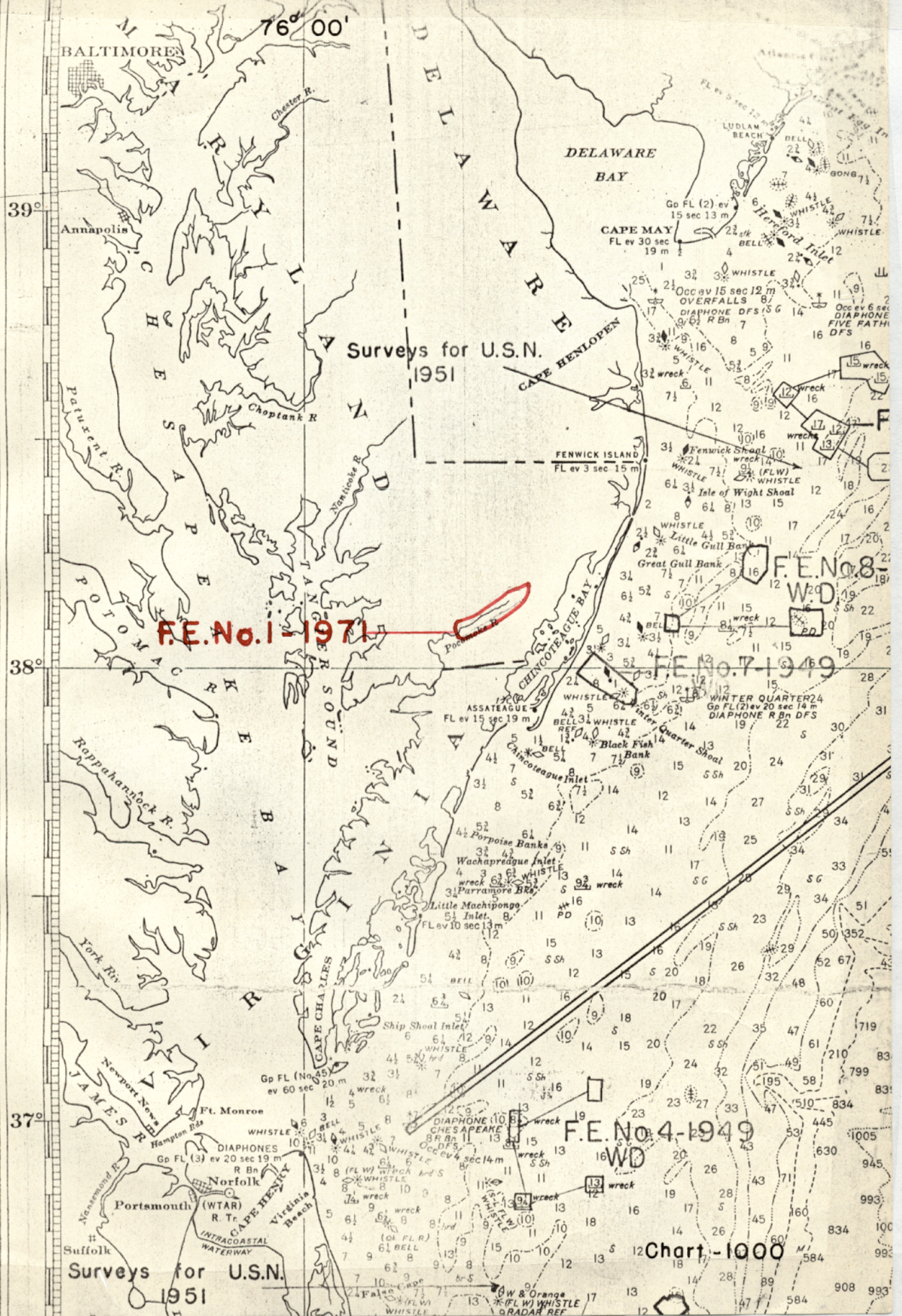
POCOMOKE RIVER

POCOMOKE CITY TO SNOW HILL

Date of field work 1965
Scale 1:20,000
Chief of Party W. E. Ward
Surveyed by T. Orlovski
P. Dempsey

SOUNDINGS IN FEET
of Mean Low Water





F.E. No. 1 - 1971

F.E. No. 8 - 1949

F.E. No. 7 - 1949

F.E. No. 4 - 1949

Chart - 1000

Surveys for U.S.N. 1951

Surveys for U.S.N. 1951

