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6362b

U. S. COAST & GEODETIC SURVEY  
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OCT 16 1935  
Acc. No. \_\_\_\_\_

Form 504  
Ed. June, 1928

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. Patton., Director

State: Virginia

DESCRIPTIVE REPORT

Topographic } Sheet No. A3  
~~Hydrographic~~ }

LOCALITY

North Landing River

North Landing to ~~Bearstown~~ Pungo Ferry

1935

CHIEF OF PARTY

Raymond P. Eyma, H. & C. E.

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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Elizabeth City, North Carolina

August 30, 1935

DIRECTOR, U. S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted.

Raymond P. Eyman

Chief of Party.

DESCRIPTION	POSITION					METHOD OF DETERMINATION	CHARTS AFFECTED		
	LATITUDE		LONGITUDE		DATUM				
	°	'	°	'					
REFLECTOR NO. 1	36	-42	597	76	-04	1141	N.A.	topo.	1227, 3252, 830
BEACON 3	36	-41	1653	76	-04	781 <sup>708</sup> ?	"	"	Same
BEACON 5	36	-41	403	76	-03	1386	"	"	"
BEACON 7	36	-40	194	76	-03	1082	"	"	"

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.  
The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstuffs and like objects are not sufficiently permanent to chart.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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REG. NO.

Acc. No. \_\_\_\_\_

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. A **6362a**

REGISTER NO.

State Virginia

General locality North Landing River<sup>17</sup>

Locality North Landing to Pungo Ferry<sup>27</sup>  
~~North Landing, West Landing~~

Scale 1/10000 Date of survey Jan., 1935

Vessel NATOMA

Chief of Party Raymond P. Eyman

Surveyed by E.L. Jones

Inked by E.L. Jones

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet none

Instructions dated August 31, 1934

Remarks: \_\_\_\_\_

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET A  
NORTH LANDING RIVER, VIRGINIA

INSTRUCTIONS

The topography on sheet A is a part of Project HT189, the instructions for which were dated August 31, 1934.

LIMIT AND SCALE

Surveyed on a scale of 1/10000, the sheet covers the shore line of North Landing River from North Landing to seven-tenths mile south of Pokety Creek and is the northernmost sheet in this project.

The sheet is joined on the south by sheet B.

CONTROL AND SURVEY METHODS

The control consisted of three triangulation stations which were not intervisible from the ground. Orientations of the plane table was obtained by sighting on the azimuth marks set by the triangulation party. The azimuth of these marks were carefully obtained by computing and plotting on the sheet the geographic position of a point on the azimuth at an assumed distance of 4000 meters.

The shore line was surveyed entirely from traverses. The tall marsh grass extending down to the water's edge made it necessary to build a few low topographic stands. Where it was possible the plane table orientation was carried forward about 800 meters, using an intermediate set-up to rod in detail and carry the traverse distance forward.



The following is a list of the traverses and their closures:

NO.	LOCALITY	LENGTH		REMARKS
		Sta.Mi	meters	
1	△ Beartown - △ W.Landing	2.0	3.0	unadjusted
2	△ W.Landing - △ N.Landing	2.5	6.0	adjusted
3	△ Beartown - △ W.Landing Via W.Neck Creek	4.6	4.0	unadjusted
4	Road traverse south of N. Landing	1.8	2.0	unadjusted

One set-up was established off the main traverse No. 1 to rod in about 500 meters of the mouth of Pokety Creek.

On traverse No. 2 the last 2200 meters was run without rodding in detail until the traverse was closed and adjusted.

Traverse No. 3 (West Neck Creek) was began from ○ CAM, a station on traverse NO. 1 after No. 1 had been closed. It was necessary to build numerous topographic stands to see over the marsh grass. From ○ TAR the traverse followed the road to West Landing. In traversing through the woods at West Landing the traverse stations were closed together and the closing error was assumed to have been made during the last half mile of the traverse.

On traverse No. 4, small flags were cut in along the road from a point on the bridge at North Landing. The distance was traversed both ways.

Instrument H236, with declinoire of Bietzgen make factory No. 16725, was used on this sheet. The alidade and rods were given a thorough check before starting the field work on this sheet.

The declinatore was not checked in the field as there  
were no magnetic declinations available. A small discrepancy  
was noted between the two magnetic meridians on this sheet.  
An attempt was made to take a third magnetic meridian at  
△ NORTH LANDING but a large deflection due to the steel  
bridge near the triangulation station was obtained.

No attempt was made to show all of the stumps and stakes  
outside of the high water line; only the obstructions that  
might prove dangerous to navigation were located.

~~Where the tree line was at some distance inshore from the~~  
~~shore line~~ it was sketched from a few cuts and estimated  
distances.

#### GENERAL DESCRIPTIVE OF TOPOGRAPHIC FEATURES

The entire shore line on this sheet is very foul with  
stumps, logs, fallen trees and stakes. In the marsh area the  
marsh grass, which is 5 to 6 feet in height, extends down to  
the waters edge.

The wooded area is very thickly covered with cypress,  
black gum, southern pine and briars. At West Landing the  
southern pine has not been cut-over.

The several wrecked barges on the west side of the  
Island opposite △ BEARTOWN are all aground and burned down  
to the waters edge. More wrecked barges are to be found on  
the west side of a small Island opposite Beacon 3 and are  
in the same condition.

An old log slide at about 300 meters up Pokety Creek  
makes this creek dangerous to small power boats.

The water area to the east of Beacon 5 is very shallow



and foul with fish stakes and snags.

There are no ship supplies available at North Landing, the nearest store is two miles to the north along the paved highway. The nearest telephone is at Princess Ann Court House about four miles by paved road.

The bridge at North Landing is of the lift type and is tended day and night. The clearance between fender piling is 80 feet.

West Neck Creek is very irregular with many small sloughs from the adjacent marsh and swamp lands. This creek is little used except by trappers during the winter months. The bridge at O TAR is of the hand swing type, unattended, and has a clearance of 20 feet.

COMPARISON WITH PREVIOUS SURVEYS

Afield examination with the U.S. Engineers topographic survey (scale 1/2000) was made while the work was in progress. Five of the U.S.E.D. base line marks were found and rodded in, the positions of which will be found in the appendix.

STATISTICS

Shore line -----	18.9	statue miles
Area surveyed -----	2.5	square miles
Traverses -----	10.9	statue miles

NEW NAMES

The following names do not appear on U.S.C.& G.S. charts 1227 or 3252 but are on the U.S.E.D. topographic blueprints and are in local usage;

(a) Cow;Creek; which makes off from the west bank of

\* Not submitted to the office, Mar. 9/36 *R*

North Landing River about half <sup>way</sup> between West Landing and North Landing.

(b) Haynes Creek; which makes off from the east bank in the same vicinity as Cow Creek.

(c) Pokety Creek; which is one-half mile southwest of the mouth of West Neck Creek.

HYDROGRAPHIC SIGNALS

The hydrographic signals located on this sheet are listed in the appendix.

Landmarks

Land marks appearing on Sheet A are listed on Form 567 in the appendix.

Respectfully submitted,

Edmund L. Jones  
Edmund L. Jones  
Aid, U.S.C. & G.S.

Approved:

Raymond P. Eymann  
Raymond P. Eymann, H. & G. E.



APPENDIX

TOPOGRAPHIC POSITIONS OF U.S.E.D. BASE-LINE MONUMENTS  
NORTH LANDING RIVER, VIRGINIA  
TOPOGRAPHIC SHEET A

MONUMENT	LATITUDE	D.M.	LONGITUDE	D.P.	REMARKS
		meters		meters	
U.S.E.D. No. 23	36 - 40	116 (1733)	76 - 03	1060 (430)	Note a
U.S.E.D. No. 27	36 - 41	16 (1833)	76 - 04	55 (1435)	"
U.S.E.D. No. 33	36 - 41	1613 (236)	76 - 04	753 (736)	Note (b)
U.S.E.D. No. 37	36 - 42	1523 (326)	76 - 05	151 (1334)	"
U.S.E.D. No. 38	36 - 42	1583 (267)	76 - 05	953 (536)	"

Note (a)

Marked with a precast 6x6 inch concrete block with 3 inch circular hole 3 inches deep in top. The block was probably cast for a standard disc but set without disc.

Note (b)

Same as (a) except a U.S.E.D. bronze disc stamped Norfolk Division set in top of concrete block.

POSITION OF HYDROGRAPHIC SIGNALS  
 TOPOGRAPHIC SHEET A  
 NORTH LANDING RIVER, VIRGINIA

SIGNAL	LATITUDE	D.M.		LONGITUDE	D.P.		REMARKS
		meters			meters		
Sir	36 - 43	138		76 - 06	43		n.e. cor. bridge ho.
Air	36 - 43	1338 (92)		76 - 05	1377 (201)		
Ant	36 - 42	1758 (92)		76 - 05	1288 (201)		
Axe	36 - 42	1672 (178)		76 - 05	1047 (442)		
Bad	36 - 42	1600 (250)		76 - 05	989 (500)		
Bar	36 - 42	1625 (225)		76 - 05	806 (683)		
Beg	36 - 42	1590 (260)		76 - 05	641 (848)		
Bow	36 - 42	1491 (359)		76 - 05	475 (1014)		
Cap	36 - 42	1517 (333)		76 - 05	267 (1222)		
Dan	36 - 42	1403 (447)		76 - 05	84 (1405)		
Fat	36 - 42	1421 (429)		76 - 04	1420 (69)		
Mag	36 - 42	1323 (527)		76 - 04	1295 (194)		
Eye	36 - 42	1131 (719)		76 - 04	1192 (297)		
Bill	36 - 42	871 (979)		76 - 04	1201 (288)		
Ten	36 - 42	518 (1332)		76 - 04	1122 (367)		

TOPOGRAPHIC SHEET A

SIGNAL	LATITUDE	D.M. meters	LONGITUDE	D.P. meters	REMARKS
Urn	36 - 42	19 (1831)	76 - 04	939 (550)	
Bit	36 - 41	1844 (06)	76 - 04	781 (708)	
Brig Bn. 3	36 - 41	1653 (197)	76 - 04	708 (781)	Beacon 3
Fag	36 - 41	1557 (293)	76 - 04	679 (810)	
Gap	36 - 41	1536 (314)	76 - 04	832 (657)	
Odd	36 - 41	1441 (409)	76 - 04	493 (996)	
Rer	36 - 42	597 (1253*)	76 - 04	1141 (348)	Reflector No. 1
Bob	36 - 41	1447 (403)	76 - 04	362 (1127)	
Coil	36 - 41	1348 (502)	76 - 04	229 (1260)	
Dew	36 - 41	1077 (773)	76 - 04	131 (1359)	N.W. cor. ho.
Wet	36 - 41	939 (911)	76 - 04	268 (1222)	
Tap	36 - 41	739 (1111)	76 - 04	74 (1416)	
Is	36 - 41	(1303) 547	76 - 04	24 (1466)	
Min	36 - 41	403 (1447)	76 - 03	1386 (104)	Beacon 5
Peg	36 - 41	303 (1547)	76 - 03	1429 (61)	
Cam	36 - 41	23 (1827)	76 - 04	56 (1444)	



TOPOGRAPHIC SHEET A

SIGNAL	LATITUDE	D.M. meters	LONGITUDE	D.P. meters	REMARKS
Tar	36 - 41	1313	76 - 02	(792)	
Hat	36 - 40	1653 (196)	76 - 03	1436 (54)	
Ray	36 - 40	1469 (380)	76 - 04	56 (1434)	
Bes	36 - 40	1509 (340)	76 - 04	177 (1313)	
Edge	36 - 40	1262 (587)	76 - 04	295 (1195)	
Gain	36 - 40	1220 (629)	76 - 04	351 (1139)	
Jan	36 - 40	1208 (641)	76 - 04	489 (1001)	
Tee	36 - 40	1206 (643)	76 - 04	816 (675)	
Pok	36 - 40	1327 (522)	76 - 04	721 (769)	
Adam	36 - 40	1150 (699)	76 - 04	(1319) 171	
Part	36 - 40	915 (934)	76 - 04	62 (1428)	U.S.C. & G.S. Az. Mk. Bear- town (1934)
Ban	36 - 40	677 (1172)	76 - 04	18 (1472)	tree off-shore
Sis	36 - 40	675 (1174)	76 - 03	1288 (202)	
Jam	36 - 40	473 (1376)	76 - 03	1153 (337)	
Lard	36 - 40	468 (1381)	76 - 03	1271 (219)	
Paid	36 - 40	194 (1655)	76 - 03	1082 (408)	Beacon 7
Mow	36 - 40	248 (1601)	76 - 03	1408 (82)	
Mes	36 - 40	113 (1736)	76 - 03	1396 (94)	

TOPOGRAPHIC SHEET A

SIGNAL	LATITUDE	D.M. meters	LONGITUDE	D.P. meters	REMARKS
Vat	36 - 42	194 (1656)	76 - 04	1051 (438)	tree off-shore
Dam	36 - 41	94 (1756)	76 - 03	1323 (167)	piling
Log	36 - 41	159 (1691)	76 - 03	1303 (187)	
Tom	36 - 41	148 (1702)	76 - 03	1157 (333)	
Ned	36 - 41	224 (1626)	76 - 03	990 (500)	sunken log marked by stake.
Jib	36 - 41	322 (1528)	76 - 03	853 (637)	
Bab	36 - 41	384 (1466)	76 - 03	813 (677)	
Gin	36 - 41	322 (1528)	76 - 03	719 (771)	
We	36 - 41	217 (1633)	76 - 03	654 (836)	
Ox	36 - 41	295 (1555)	76 - 03	602 (888)	tree off-shore
Rum	36 - 41	300 (1550)	76 - 03	468 (1022)	
Pat	36 - 41	380 (1470)	76 - 03	347 (1143)	
Cut	36 - 41	293 (1557)	76 - 03	223 (1267)	
Pug	36 - 41	221 (1629)	76 - 03	288 (1202)	
In	36 - 41	552 (1298)	76 - 02	1437 (53)	
Bet	36 - 41	230 (1620)	76 - 03	190 (1300)	
Sin	36 - 41	334 (1516)	76 - 03	97 (1393)	

TOPOGRAPHIC SHEET A

SIGNAL	LATITUDE	D.M. meters	LONGITUDE	D.P. meters	REMARKS
Jew	36 - 41	476 (1374)	76 - 03	79 (1411)	
So	36 - 41	446 (1404)	76 - 03	24 (1466)	
Day	36 - 41	593 (1257)	76 - 02	1328 (162)	
Rat	36 - 41	495 (1355)	76 - 02	1361 (129)	
Or	36 - 41	557 (1293)	76 - 02	1264 (226)	
To	36 - 41	675 (1175)	76 - 02	1199 (291)	
Mut	36 - 41	744 (1106)	76 - 02	1213 (277)	tree off-shore
By	36 - 41	742 (1108)	76 - 02	1034 (456)	
Moc	36 - 41	865 (985)	76 - 02	1008 (482)	
Bo	36 - 41	803 (1047)	76 - 02	948 (542)	tree off-shore
Cod	36 - 41	892	76 - 02	927 (563)	
Bay	36 - 41	1056 (794)	76 - 02	(524)	
Sam	36 - 41	1017	76 - 02	(599)	
Pig	36 - 41	1028	76 - 02	(738)	
Ham	36 - 41	1087	76 - 02	(705)	
Net	36 - 41	1100	76 - 02	(802)	
Fod	36 - 41	1217	76 - 02	(814)	

TOPOGRAPHIC SHEET A

Signal	Latitude	D.M. meters	Longitude	D.P. meters	Remarks
Serf	36 - 39	(24)	76 - 03	1363 (127)	
Yap	36 - 39	(121)	76 - 03	1160 (330)	



REVIEW OF GRAPHIC CONTROL SURVEY T-6362, SCALE 1:10,000

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5472, , with particular attention to the following details:

- ✓(a) Projection has been checked in the Field.
- ✓(b) Accuracy of location of plane table control points.
- ✓(c) Discrepancies between detail on this survey and the air photo compilations listed above.
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. *None*

2. ✓ Refer to the reviews and descriptive reports of air photo compilations Nos. T-5472, , for a more complete discussion of any errors or discrepancies found.

✓ Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

*H. H. Schleiter 3/24/37*



DEPARTMENT OF COMMERCE  
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TOPOGRAPHIC TITLE SHEET

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Field No. "B" 6362 b

REGISTER NO.

State Virginia

General locality North Landing River

Locality North Landing to Pungo Ferry  
Pungo Ferry

Scale 1/10,000 Date of survey Jan. & Feb., 1935

Vessel M.V. Natoma

Chief of Party Raymond P. Byman

Surveyed by E. L. Jones

Inked by E. L. Jones

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated August 31, 1934

Remarks: \_\_\_\_\_

DESCRIPTIVE REPORT  
 To accompany  
 TOPOGRAPHIC SHEET B  
 North Landing River, Virginia

Instructions. The topography on Sheet B is a part of Project.No. HT 189, the instructions for which were dated August 31, 1934.

Limit and Scale. Surveyed on a scale of 1:10000, the sheet covers the shore line of North Landing River from approximately one mile south of Pungo Ferry to one and one-quarter miles south of West Neck Creek. A sub-plan of Blackwater Creek between triangulation stations Field and Black is included in the lower left hand corner of the sheet.

The sheet joins topographic sheet A on the north and sheet C on the south

Control and Survey Methods. The control consisted of six triangulation stations within the limit of the sheet. One extra station off the limit of the main sheet was plotted on the sub-plan. The triangulation stations were not all intervisible from the ground as four of them had been observed originally from 90 ft. steel towers.

The shoreline was surveyed entirely from traverse stations. The high marsh grass and the meandering river and creeks made traversing difficult. An attempt was made to carry the azimuth at least 800 meters between set-ups. This required building a few low topographic stands. An intermediate set-up was at about 400 meters to carry the traverse distance and to rod in detail.

The following is a list of the traverses and their closures:

No.	Locality	Length	Closures	Remarks
		Stat. Mi.	Meters	
1	△ Ferry - △ Tex	0.5	2.0	unadjusted
2	△ Ferry - △ Pen	1.7	3.5	adjusted
3	△ Ferry - △ Ferry	1.5	2.0	unadjusted
4	△ Field - △ Field	1.2	3.0	unadjusted
5	△ Ferry - △ Ferry	2.0	2.0	unadjusted
6	△ Field - △ Black	1.0	2.0	unadjusted
7	△ Pen - △ Beartown	2.2	6.0	adjusted

Traverses Nos. 2 and 7, both main traverses on North Landing River approximately the latter half of the traverse was run without rodding in detail until the closure was made and the traverse adjusted.

Signals "To" and "Po", shown by small red circles in Blackwater Creek are traverse stations only. All of the stations on traverse No. 6 were cut in from △ Black before rodding distances. Difficulty was experienced in plotting the hydrography in the vicinity of ⊙ Yam. Since this traverse had a small closure it is believed that the positions of these two signals can not be in error by more than two meters.

Alidade No. H236, with declinoire of Dietzgen make, factory number 16725, were used on this sheet. The alidade and rods were given a thorough check before starting field work. The declinoire was not checked as there were no known magnetic declinations available. A small discrepancy was noted between the two magnetic meridians on the sheet.

Where the tree line was at some distance inshore it was sketched from cuts and estimated distances.

No attempt was made to show all of the stumps and stakes outside of the high water line. Only the obstructions that might prove dangerous to navigation were located.

General Description of Topographic Features. The shore line of North Landing River and the many small creeks emptying into it is very low and marshy. Marsh grass 5 to 6 feet in height extends down to the water's edge. The marsh is honeycombed with muskrat trails and holes.

The timber in this vicinity is nearly all scrubby second growth pine and in very few cases does it extend out to the shore line.

Three dredged cuts have been made to straighten the river. This has formed three islands which are approximately 500 meters across.

The only place that a small craft may tie up is at the oil docks at Pungo Ferry. Gasoline and oil are available here.

A small general store is located at the bridge on Blackwater Creek; however this creek is so shallow and foul that it is not used except by trappers.

Comparison with Previous Surveys. A field examination of the U.S. Engineers' blue-print ( scale 1:2000 ) was made while the work was in progress. Five of their stations were located and their positions are included in the appendix.

The road shown on U.S.C. & G.S. Chart No. 1227, west of Pungo Ferry has been abandoned and is grown over with marsh grass. The ferry at Pungo Ferry has been discontinued.

Landmarks. The positions of four beacons, and an upright oil tank and a house at Pungo Ferry, are listed on Form 567, and are the only landmarks on the sheet.

<u>Statistics.</u>	Shore line	21.7 stat. miles
	Area surveyed	2.5 sq. stat. mi.
	Traverses	10.1 stat. mi.

New Names. There are no new names appearing on this sheet.

Respectfully submitted

*Edmund L. Jones*  
Edmund L. Jones  
Aid, U.S.C. & G.S.

Approved:

*Raymond P. Eyman*  
Raymond P. Eyman  
H. & G. Engineer  
Chief of party.

RECOVERABLE STATIONS  
Topographic Sheet B

Name	Latitude		Longitude		Description
	o	' meters	o	' meters	
U.S.E.D. #4	36	36 476	76	03 869	U.S.E.D. bronze disc.
U.S.E.D. #5	36	36 1512	76	02 1452	" " "
U.S.E.D. #6	36	37 166	76	02 1334	" " "
U.S.E.D. #15	36	38 594	76	03 373	Circular hole in concrete mon.
U.S.E.D. #21	36	39 1001	76	03 1138	" " " " "
Sit	36	36 762	76	03 654	U.S.C.&G.S. std. hyd. disc.

The above are described in detail on Form 524.



List of positions of Signals

<u>Name</u>		<u>Latitude</u>		<u>Longitude</u>	<u>Remarks</u>
Race	36 39	1583 ( 266)	76 03	1023 ( 467)	
Fill		1439 ( 410)		1183 ( 307)	
Big		1160 ( 689)		1174 ( 316)	
Roof		1042 ( 807)		983 ( 507)	
Darn		815 (1034)		882 ( 608)	
Aft		467 (1382)		932 ( 558)	
Runt		278 (1571)		842 ( 648)	
Sev		59 (1790)		1037 ( 453)	
Cake	36 38	1816 ( 33)		922 ( 568)	
Well		1424 ( 425)		949 ( 541)	
Grow		1094 ( 755)		888 ( 602)	
Chip		964 ( 885)		659 ( 831)	
Coal		780 (1069)		666 ( 824)	
Hang		668 (1181)		730 ( 760)	
Fire		720 (1129)		517 ( 973)	Bn.#11
Dish		554 (1295)		353 (1137)	
Harp		542 (1307)		867 ( 623)	
Dry		343 (1506)		898 ( 592)	
Wind		468 (1381)		756 ( 734)	
Ema		288 (1611)		788 ( 702)	
Car		126 (1723)		857 ( 633)	
Torn		122 (1727)		498 ( 992)	
Zin		1309 ( 540)		837 ( 653)	
Farm		414 (1435)		329 (1161)	
Glee		196 (1653)		577 ( 913)	
Gang		295 (1554)		231 (1259)	Bn.#13
Face		192 (1657)		206 (1284)	
Flap	36 37	1823 ( 26)		298 (1193)	
All		1631 ( 218)		260 (1231)	
Daze		1566 ( 283)		399 (1092)	
Club		1364 ( 485)		422 (1069)	
Ball		1227 ( 622)		235 (1256)	
Calf		1037 ( 812)		232 (1259)	
Eye		882 ( 967)		180 (1311)	
Art		766 (1083)		368 (1123)	
Fork		737 (1112)		545 ( 946)	
Nap		735 (1114)		180 (1311)	
Dog		685 (1164)		43 (1448)	
Cam		520 (1329)		63 (1428)	
Dig		552 (1297)		683 ( 808)	
Toy		320 (1529)		697 ( 794)	
Cat		136 (1713)		563 ( 928)	
Grit		79 (1770)		298 (1193)	
Bolt		280 (1569)	02	1479 ( 12)	
Fox		234 (1615)		1402 ( 89)	Bn. #15
Brag		40 (1809)		1348 (143)	
Gas	36	<del>1751</del> ( 98)		1231 ( 260)	tank
Cad		<del>1697</del> ( 152)		1399 ( 92)	
Gab		<del>1772</del> ( 77)		1469 ( 22)	N. gab. of house
Whip		<del>1453</del> ( 397)	03	37 (1454)	
Sit		<del>762</del> (1087)		654 ( 837)	marked by disc
Uno		<del>819</del> (1039)		376 (1115)	
Mud		<del>464</del> (1385)		315 (1186)	
Fig		<del>382</del> (1467)		55 (1436)	
Back		<del>617</del> (1232)	02	1240 ( 251)	
Add		<del>829</del> (1020)		1249 ( 242)	
Yam		382 (1467)	04	371 (1120)	





GEOGRAPHIC NAMES

Date. Nov. 19. 1935.

Survey No. 6362a **A**  
6362b **B**

Chart No. 406, 1227

Diagram No. 1227-2

Approved by the Division of Geographic Names, Department of Interior. ✕

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	<u>North Landing</u> ✓	{ 3252 1227 same.			
	<u>West Neck Creek</u> ✓	{ 3252 1227 "			
	<u>Cow Creek</u> ✓	USED BLUEPRINT	✓		
	<u>Haynes Creek</u> ✓	"	✓		
	<u>West Landing</u> ✓	"	✓		
	<u>Pokety Cr.</u> ✓	"	✓		
	<u>North Landing River</u> ✓	{ 3252 1227 "			
	<u>Pungo Ferry</u> ✓	{ 3252 1227 "			
	<u>Blackwater Cr.</u> ✓	{ 3252 1227 "			
<i>Names approved Dec. 13 1935</i>					
<i>O'Connell</i>					



REVIEW OF TOPOGRAPHIC SURVEY No. *6362 a (1935)*Title (Par. 56) *North Landing to Pungo Ferry, North Landing River, Va.*  
*Field Sheet "A"*Chief of Party *R.P. Eyman* Surveyed by *E.L. Jones* Inked by *E.L. Jones*Ship *Natoma* Instructions dated *Aug. 31, 1924* Surveyed in *Jan. 1935*.

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓
2. The character and scope of the survey satisfy the instructions. ✓
3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓
4. ~~The amount of vertical control that the Manual specifies for contours-formlines was accomplished. (Par. 18, 19, 20, 21, 22, 23.)~~
5. ~~The delineation of contours-formlines is satisfactory. (Par. 49, 50.)~~
6. ~~There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)~~
7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓
8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) ✓
9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓
10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓  
*Clearance for bridge at N. Landing is omitted.*
11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
12. ~~The tree line was shown on mountains. (Par. 16g.)~~

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.



13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓
14. ~~The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.~~
15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) ✓
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓
17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) *The declinator was not checked - no magnetic declinations available.*
18. The geographic datum of the sheet is *N.A. 1927 (analytic)* and the reference station is correctly noted. (Par. 34.) - ✓
19. Junctions with contemporary surveys are adequate. ✓
20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓
21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓
22. No additional surveying is recommended. ✓
23. The Chief of Party inspected and approved the sheet and the descriptive report after review by
24. Remarks:

Reviewed in office by

*G. Pusey* Mar. 9, 1936.  
*Inspected by A. K. Shelarity.*

Examined and approved:

*B. H. Green*  
Chief, Section of Field Records

*L. O. Lobert*  
Chief, Division of Charts

*Fred. L. Peacock*  
Chief, Section of Field Work

*Glunde*  
Chief, Division of Hyd. and Top.



REVIEW OF TOPOGRAPHIC SURVEY No. 6362 b (1935) Field Sheet "B"Title (Par. 56) *North Landing to Pungo Ferry, North Landing River, Va*Chief of Party *R. P. Eymann* Surveyed by *E. L. Jones* Inked by *E. L. Jones*Ship *Natoma* Instructions dated *Aug 31, 1934* Surveyed in *Jan. & Feb. 1935*

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓

2. The character and scope of the survey satisfy the instructions. ✓

3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓

4. ~~The amount of vertical control that the Manual specifies for contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)~~5. ~~The delineation of contours-formlines- is satisfactory. (Par. 49, 50.)~~6. ~~There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)~~

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) ✓

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

*Lat. 36°37' to Lat. 36°40' verified G.R. Mar. 9, 1936.**" 36°35.8' to " 36°37' " H.W.M. Oct. 16, 1936*

10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓

*Clearance of bridge over Blackwater Creek not given, but creek is not important.*11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~12. ~~The tree line was shown on mountains. (Par. 16g.)~~

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.



13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓
14. ~~The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.~~
15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMS and DPs, 68.) ✓
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓
17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) *The declinatorium was not checked - no magnetic declinations available.* ✓
18. The geographic datum of the sheet is *N.A. 1927 (unadjusted)* and the reference station is correctly noted. (Par. 34.) ✓
19. Junctions with contemporary surveys are adequate. ✓
20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓
21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓
22. No additional surveying is recommended. ✓
23. The Chief of Party inspected and approved the sheet and the descriptive report, ~~after review by~~

24. Remarks:

Reviewed in office by

Examined and approved:

*C. H. Green*  
Chief, Section of Field Records

*L. O. Colburn*  
Chief, Division of Charts

*Fred. L. Peacock*  
Chief, Section of Field Work

*Stude*  
Chief, Division of Hyd. and Top.

*Harold W. Munnay* Oct. 16, 1936

*S. Pisegar* Mar. 9, 1936.

*Inspected by A. L. Shalant*