

6207

U. S. COAST & GEODETIC SURVEY
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6207

Form 504
Ed. June, 1923

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. PATTON, Director

State: New York

DESCRIPTIVE REPORT

Topographic
Hydrographic

Sheet No. F 6207

LOCALITY

Hudson River

Silver point to Hudson

Project No. HT-190

1934

CHIEF OF PARTY

John A. Bond

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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FEB 11 1935

REG. NO.

TOPOGRAPHIC TITLE SHEET

Acc. No. _____

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. "F" _____

REGISTER NO. 6207

State New York
General locality Hudson River
Locality Silver Point to Hudson
Scale 1:10000 Date of survey October, 19 34
Vessel MIKAWA
Chief of party John A. Bond, H. & G. Engr.
Surveyed by C. F. Chenworth, Aid
Inked by C. F. Chenworth, Aid
Heights in feet above _____ to ground to tops of trees
Contour, Approximate contour, Form line interval _____ feet
Instructions dated July 25, 19 34
Remarks: _____

DESCRIPTIVE REPORT

To Accompany Topographic Sheet F.

Hudson River

Instructions dated July 25, 1934

Project No. HT-190

GENERAL DESCRIPTIONS

This sheet consists of two strips covering the Hudson River from Silver Pt. to the town of Hudson.

On the east side of the river the tracks of the New York Central railroad extend along the shoreline for the greater extent of the sheet. The general appearance of the country east of the tracks is wooded with a few scattered orchards.

The west shore of the river is mostly low lying with woods or grass covered fields adjacent.

A portion of the west shore at the junction of the two strips was left unsurveyed on this sheet. This area includes Catskill Creek, the entrance to the town of Catskill from the river, and was surveyed on sheet "E" on a 1:5,000 scale.

In compliance with the instructions, only the shoreline and the topographic detail immediately adjacent thereto were surveyed.

LANDMARKS

The landmarks falling within the limits of the sheet are being submitted on a separate report.

CONTROL

The control was adequate. Triangulation stations were numerous and several could be seen from nearly all points on the sheet.

SURVEY METHODS

Standard Coast Survey methods were used throughout, and all traverse closures were satisfactory or adjusted in the field.

GRASS SYMBOL IN WATER AREA

It will be noted that in several cases the grass symbol is given in water areas. This is not marsh but tall grass

which grows up through the water and shows above high tide and which probably dies out in the winter-time.

CHARACTER OF MARSHES

In most of the marsh area on the sheet the bottom portion of the grass is covered at high water.

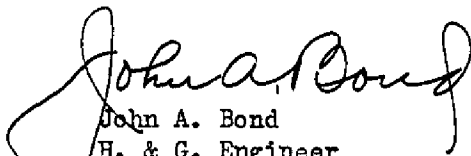
DATUM

The datum used is North American, carried forward through the unadjusted third order triangulation of C. A. Egner, 1933, and J. A. Bond, 1934. At station Terry, near Kingston, there is a discrepancy of about 4 meters between the third order work and the 1858 second order triangulation. At station Mt. Merino, near Hudson, the discrepancy between the third order and 1858 second order triangulation is about 8 meters. As a scheme of first order triangulation is contemplated over the area in the near future, which will permit adjustment of the third order triangulation as well as establishing the N.A. 1927 datum, projection lines have been left in pencil, (their extremities indicated by short inked lines) the final projection on the N.A. 1927 datum to be supplied by the office.

Submitted by:


C. F. Chenworth
Aid, U.S.C. & G.S.

Approved by:


John A. Bond
H. & G. Engineer
Chief of Party

To: H.M. Strong
From: C.F.M.

Survey No. T6207

GEOGRAPHIC NAMES

Date. Feb. 21, 1935 New York

Chart No. 283

Names approved Feb. 23, 1935.

Diagram No. 283

Helen Strong Harlow Bacon

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>Silver Pt.</u> ✓	Same			
	<u>Duck Cove</u> ✓	"			
	<u>Dewitt Pt.</u> ✓	"			
	<u>Green Pt.</u> ✓	"			
	<u>Livingston Creek</u> ✓	"			
	<u>Linlithgo</u> ✓	"			
	----- ✓	<u>Burden Dock</u>			
	<u>Roger Id.</u> ✓	<u>Rogers Id.*</u>			
	<u>Brandow Pt.</u> ✓	"			
	<u>Hudson</u> ✓	"			
	<u>Hudson River</u> ✓	"			
The Names on this Sheet were inked on the Sheet by the field.					
*U.S.G.B., Sixth Report, p. 74, I is abbreviation for ISLAND, therefore					
	<u>Rogers I.</u> ✓ <i>Use I. H.A.</i>				
	---	<u>Catskill</u> ✓			
	---	<u>Catskill Creek</u> ✓			
	---	<u>Hallenbecks Creek</u> ✓			
	---	<u>Corlear Kill</u> ✓			
	---	<u>Hamburg</u> ✓			
Highway Route 9G should be U.S. Highway Route 9G					
	<u>Mineral Spring Brook</u>	<u>Mineral Spring Brook</u> ✓			

Section of Field Records

REVIEW OF TOPOGRAPHIC SURVEY NO. 6207(1934)

Silver Point to Hudson, Hudson River, New York.

Surveyed October 1934.

Instructions dated July 25, 1934

Plane Table Survey

-

Aluminum Mounted

Chief of Party - J. A. Bond,
Surveyed by - C. F. Chenworth.

1. Condition of Records.

The records conform to the requirements of the Topographic Manual with the following exceptions:

a. Descriptions of Recoverable Topographic Stations were not submitted. This is probably due to the intensity of the triangulation control, making it unnecessary to mark additional topographic stations.

b. Landmarks for Charts, although mentioned in the Descriptive Report as being submitted in a separate report, had not been received in the office at the time of this review.

c. The projection lines were left in pencil by the field party, pending adjustment of triangulation. (See D.R. page 2). This has now been inked.

2. Compliance with Instructions for the Project.

The survey complies with the instructions for the project.

3. Junctions with Contemporary Surveys.

Satisfactory junctions were made with T-6205(1934) and T-6206(1934).

4. Comparison with Prior Surveys.

There are no prior surveys by this Bureau within the area covered by this sheet.

5. Field Drafting.

The field inking of the survey is satisfactory.

6. Additional Work Recommended.

The survey is complete and no additional work is necessary.

7. Superseding Old Surveys.

This survey is the first survey of this area by this Bureau.

8. Reviewed by - A. F. Jankowski, March 1934.

9. Inspected by - A. L. Shalowitz.

Examined and Approved:

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

B. P. Brown
Chief, Section of Field Work.

L. O. Lohr
Chief, Div. of Charts.

G. H. de
Chief, Div. of H & T.