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U.S. COAST AND GEODETIC SURVEY

3534

Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: _____

11-5613

DESCRIPTIVE REPORT.

Sheet No. _____

LOCALITY:

191

CHIEF OF PARTY:

Top. 3534

RESURVEY OF SANDY HOOK

500 METERS SOUTH OF SOUTH BEACON

TO

500 METERS S.E. OF NORTH BEACON

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The topography on the accompanying topographic sheet of Sandy Hook was done to correct the changes in the shore line which was found to be considerably different from that shown on the present chart. No attempt was made to develop any of the inshore details except to cut in a few prominent objects which may serve as hydrographic signals.

The work was begun at the Sandy Hook South Range Beacon and was continued in a continuous traverse around the westerly and northerly sides of "The Hook". All stations were checked by resection to known triangulation stations and no error was found as far as the line was run. The work had to be stopped opposite the Proving Grounds on the eastern side as conditions made it unsafe to continue the work further.

The resurvey shows that the eastern point of the Hook has made out approximately 150 meters in a northwesterly direction and on the eastern side the concave shore line has entirely filled in making an additional width of about 200 meters. The northerly and westerly line remain practically the same.

..... *Spencer Danby*
Aid, U.S. Coast and Geodetic Survey.

Approved.
F. H. Eagle
Chief of Party