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Doc. Ct. No. 1213-2

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Pittmann,
Superintendent.

State: Connecticut.

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 1699

LOCALITY:

Captain's Harbor.

Conn.

1908.

CHIEF OF PARTY:

P. A. Walker, Assist.

1699
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Post-Office Address: C. & G. Survey Office, Washington, D. C.

Telegraph Address:

Express Office:

1699^a

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

11-644

Washington, D. C.

January 25th, 1909.

Mr. O. H. Tittmann,
 Superintendent, Coast and Geodetic Survey,
 Washington, D. C.,

Sir:

In obedience to "Instructions and Memoranda for Descriptive Reports, 1887", I have the honor to submit the following report on Hydrographic Sheet No. 1699^a.

The work was executed for the purpose of making a special examination about a portion of Captain's Harbor, Connecticut, where an uncharted rock with but eight feet of water over it had been reported.

The rock was found and located as shown upon the sheet.

No further descriptive report is considered necessary.

Respectfully submitted,
 P. A. Walker -
 Assist., C. & G. Survey.

1699^a



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann
Superintendent

State: *Conn.*

C. & G. SURVEY,
LIBRARY AND ARCHIVES.
1699^a 1908
Acc. No.

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 1699^a

LOCALITY:

*Captain's Harbor,
Greenwich, East of
Cormorant Reef*

1908

CHIEF OF PARTY:

P. A. Welker

FORM 167.

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

Washington, , 190

Respectfully { returned
referred } to *L. D.*
forwarded }
11-83

File as O. R.

Hyd Sheet 1699^a

POST OFFICE ADDRESS: U. S. Coast & Geodetic Survey Steamer "BACHE".

Gill's Wharf, 1317 Philpot St., Baltimore, Maryland

TELEGRAPH ADDRESS:

EXPRESS OFFICE:

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[Signature]

Department of Commerce and Labor

COAST AND GEODETIC SURVEY Steamer "BACHE".

December 17, 1908.

Mr. O. H. Tittmann,

Superintendent, C. & G. Survey,

Washington, D. C.

1699^a

Sir:

Referring to your letter of December 14th., regarding sounding records, (Examination of a portion of Captain Harbor, Connecticut,) I beg leave to state that the soundings mentioned are probably incorrect and that it would probably be better that no weight be given them. 108/3

Both recorders and leadsman employed on this work ^{had} ~~have~~ never had previous experience in this class of work and it is more than probable that there was a misunderstanding in the soundings as called out by the leadsman.

The ten foot sounding was omitted in the field plotting as it was considered of no value, preference being given to the surrounding soundings.

Very respectfully,

COAST AND
GEODETIC SURVEY

[Signature]

DEC 19 9 35 AM 1908

Assistant, C. & G. Survey,
Commanding, BACHE.

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Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

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A. E. Dwyer

December 19, 1908.

Mr. Andrew Braid,
Assistant in charge of Office.

1699^a

Sir:

In reply to a requisition from Mr. G. L. Flower, of the 16th instant, I have to state as follows: The sounding and tide records for hydrographic sheets Nos. 4, 5, 6, 9 and 10, all of which were made by the party of George S. Blake, U.S.N., in 1836 and 1837, are so peculiar and imperfect that it is difficult to follow them, more especially as the tide reducers were never given closer than to half feet and often merely to whole feet, without any statement of what tide station was used. However, in a number of instances there was no doubt that the actual tide stations used for reduction of soundings were identified by me, and in each instance it was evident that the soundings were reduced to the plane of mean low water spring tides, not a single case of reduction to mean low water being found. For that portion of Long Island Sound covered by the above hydrographic sheets, the plane of reference used is about 0.7 foot below mean low water.

Respectfully yours,

A. E. Dwyer

Chief of Tidal Division.