

1301

Diag. Cht. No. 6460-1

Form 504 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
State: <u>Washington</u>
11-5613
DESCRIPTIVE REPORT.
Sheet No. <u>1301</u>
LOCALITY:
<u>Puget Sound</u>
<u>Budds Inlet</u>
<u>192 1873</u>
CHIEF OF PARTY:
<u>J. S. Lawson</u>

AND REFER TO NO. 41/WHM.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
WASHINGTON

December 1, 1922.

To: Chief, Division of Charts.
From: Chief, Division of Tides and Currents.
Subject: Plane of reference for Hydrographic Sheet 1301.

The plane of reference used on Hydrographic Sheet 1301 appears to have been derived from seven lowest readings on tide staff of 1874, and corresponds to a reading of 3.36 ft. on staff. This value was then referred to the staff of 1873 through the bench mark connections and corresponds to a reading of 2.67 ft. on that staff.

The plane of mean lower low water as determined in this office from the 1873 and 1874 observations corresponds to a reading of 5.71 ft. on staff of 1873.

5.71 ft. - 2.67 ft. = 3.04 ft. to be added to the soundings on Hydrographic Sheet 1301, to refer them to the plane of mean lower low water.

Hammann
Atty Chief, Division of Tides & Currents.