# 4102a & b

Form 504
DEPARTMENT OF COMMERCE  U. S. COAST AND GEODETIC SURVEY
State: Olaoka
DESCRIPTIVE REPORT.
Styd Sheet No. 4102 axb
LOCALITY:
Gulf of alaska
V
191 <b>9</b>
CHIEF OF PARTY:
F. N. Hardy

AND REFER TO NO. 41-EMK

### DEPARTMENT OF COMMERCE

# U. S. COAST AND GEODETIC SURVEY

WASHINGTON

April 28, 1920.

Division of Hydrography and Topography:

Divisiom of Charts:

On account of the fact that the soundings recorded are deep sea soundings, no tidal reductions are considered necessary in 1 volume of deep sea sounding records for

HYDROGRAPHIC SHEET 4102

Gulf of Alaska F. H. Hardy in 1919.

Condition of records satisfactory.

L. P. Shidy

Acting Chief, Section of Tides and Currents.

Forwarded:

Chief, Div. of Hyd'y and Top'y

# Hyd. Sheet No 4102 a 4 b

This work consisting of deep sea soundings taken by the Steamer Surveyor in 1919, was plotted on C. & g. S. Charts No 8002 and No 8502.

Charts no 8002 and Oro 8502.

Chapton is given for one sounding (South Bound No!), a position is given for one sounding (South Bound No!), for which no depth could be found recorded in the records, it therefor could not be plotted.

The records are in good condition PLJ ohnston

# 41029

# 4102<sup>2</sup> 4102<sup>b</sup>

AND REFER TO NO. 4-MEM

# DEPARTMENT OF COMMERCE

## U. S. COAST AND GEODETIC SURVEY

### WASHINGTON

# SECTION OF FIELD RECORDS

Report on Hydrographic Sheets Nos. 41028 and 4102b.

Surveyed in 1919.

Chief of Party. F.H. Hardy.

Surveyed by party of Str. SURVEYOR.

9

Soundings plotted by field party.

Verified and inked by R.L.Johnston.

- 1. The records conform to the requirements of the General Instructions, except that they were not signed by the officer of the deck, nor is there any evidence that they were inspected by an officer.
- 2. The plan and character of development fulfills the requirements of the General Instructions.
- 5. The plan of the development satisfies the specific instructions.
- 4. The office draftsman did not have to do over any part of drafting done by field party.
- 5. This survey consists of 4 deep sea soundings and much further work is required to satisfy the specific instructions.
- 6. The character of the surveying and field drafting are good.
- 7. Reviewed by E. P. Ellis, March, 1921.
- 8. 2 copies of this report to be sent to Hydrography and Topography Division.