DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. PATTON Director

State: Washington

DESCRIPTIVE REPORT
Topographic Sheet No. yny

LOCALITY
Case Inlet
Puget Sound, Washington

1935

CHIEF OF PARTY
Jack Senior.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter "y".

REGISTER NO.

State Washington

General locality Puget Sound

Locality CASE INLET

Scale 1:20,000 Date of survey June - July 1935

Vessel U.S.C.G.S.S. EXPLORER

Chief of Party Jack Senior

Surveyed by E. E. Smith

Inked by Francis S. Butler

Heights in feet above M.H.W. to ground

Contour Approximate contour Form line interval 50 feet

Instructions dated March 28, 1934

Remarks

---

U. S. GOVERNMENT PRINTING OFFICE 1935

---
DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC SHEET "Y",

CASE INLET, PUGET SOUND,

SEASON OF 1936.

- o -

JACK SENIOR, CHIEF OF PARTY.
DESCRIPTIVE REPORT
TO ACCOMPANY TOPOGRAPHIC SHEET "Y",
CASE INLET, PUGET SOUND.

GENERAL:

The shores of this part of Case Inlet show few features of
prominence. The bluffs rise from shoreline to elevations of
50 to 150 feet and back of this are ridges running parallel to
shore at heights of 200 to 300 feet. The woods along the bluffs
screen the gently sloping areas behind them.

LANDMARKS:

The large excavation back of triangulation station
"HAMPTON 2" where gold mining is in progress is the best marked
local feature and the white sand bluff 500 meters Southeast of
triangulation station "NAN 2", is also prominent.

CONTROL:

Triangulation was amply provided. Traverses were not run independently but positions were continuously checked by
resections and three point fixes.

CONTOURS:

Lines are sketched at 50 foot intervals along the
shore and they are fairly reliable. The heights further back
were obtained by deducting the estimated height of a tree from
the elevation of its top. The valleys and ravines are so filled
with trees that their windings can only be guessed and contours
back from the shore depend on these guesses.

NAMES:

WILSON POINT: The slight point on the west side
of Case Inlet in Lat. 47° 12.4'.

WHITMANS COVE: The lagoon on east side of Case
Inlet in Lat. 47° 13.3'.

BUFFINGTONS LAGOON: The small lagoon in the bight on
the west side of Case Inlet 3/4 of a mile south of McMicken Island.
McKICKEN ISLAND: The small Island in Case Inlet in Lat. 47°14.8' named for the Territorial Surveyor General who was appointed by Grant and served under three succeeding presidents. It is related that when the island was claimed for entry by a homesteader that the Surveyor General referred to his blueprints, then said "There is no such island". Nevertheless, his surveyors found what had been missed before. The name is known and used as shown on chart 6460.

HERRON ISLAND: The island approximately half mile wide by one mile long in Case Inlet, at Lat. 47°16'. The island is held by one owner. There is one house on it. It was at one time the post office serving this part of Case Inlet and all customers reached it by boat. See chart No. 6460.

HERRON: The boat landing on east side of Case Inlet at Lat. 47°16.5'. See chart No. 6460.

DOUGALL POINT: The northeast point of Harstine Island. See chart 6460.

CASE INLET: The inlet at the head of Puget Sound lying approximately along the meridian 122°50'. Known and used as shown on Chart 6460.

HARSTINE ISLAND: The Island forming the west side of the south half of Case Inlet. Known and used as shown on Chart No. 6460.

Respectfully submitted,

E. E. Smith,

APPROVED AND FORWARDED:

Jack Senior,
Commanding Officer,
U.S.C. & G.S.S. EXPLORER.
STATISTICS

Shoreline, statute miles .................. 23.7

Area, square statute miles .................. 7.4
<table>
<thead>
<tr>
<th>Remarks</th>
<th>Decisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1528 do Cases</td>
<td>Case</td>
</tr>
<tr>
<td>T1672 do &quot;STELIN&quot;</td>
<td>STING</td>
</tr>
<tr>
<td>T1625 do or</td>
<td>also see Geo Dict of Wash.</td>
</tr>
<tr>
<td>Dougall</td>
<td>DOWGALL</td>
</tr>
<tr>
<td>Name on Survey</td>
<td>A</td>
</tr>
<tr>
<td>----------------------</td>
<td>---</td>
</tr>
<tr>
<td>Case Inlet</td>
<td>✓</td>
</tr>
<tr>
<td>Hermitage Island</td>
<td></td>
</tr>
<tr>
<td>Herron</td>
<td></td>
</tr>
<tr>
<td>Herron Island</td>
<td></td>
</tr>
<tr>
<td>Whitteman</td>
<td></td>
</tr>
<tr>
<td>Nelson Cove</td>
<td></td>
</tr>
<tr>
<td>Wilson Pt.</td>
<td></td>
</tr>
<tr>
<td>Mc Micken Island</td>
<td></td>
</tr>
<tr>
<td>Dougall Pt.</td>
<td></td>
</tr>
<tr>
<td>Buffingtons Lagoon</td>
<td></td>
</tr>
</tbody>
</table>

Names reviewed and approved on 7/24/46.

Names: Wilson, Mc Micken Island, Dougall Pt.
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H
No. T 6436

received APR 17 1936
registered MAY 18 1936
verified reviewed approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

<table>
<thead>
<tr>
<th>ROUTE</th>
<th>Initial</th>
<th>Attention called to</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V 82</td>
<td>Capt. Hand</td>
<td>D. K. contains material on none.</td>
</tr>
<tr>
<td>83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>88</td>
<td></td>
<td></td>
</tr>
<tr>
<td>90</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RETURN TO

82

C. K. Green
Title (Par. 56) Case Inlet

Chief of Party Jack Smith Surveyed by E.E. Smith Inked by F.S. Butler


1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.)

2. The character and scope of the survey satisfy the instructions.

3. The control and closures of traverses were adequate. (Par. 12, 29.)

4. The amount of vertical control that the Manual specifies for contours-formlines was accomplished. (Par. 18, 19, 20, 21, 22, 23.)

5. The delineation of contours-formlines is satisfactory. (Par. 49, 50.)

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.)

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

See Reverse Side

10. The span, draw and clearance of bridges are shown. (Par. 16c.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on mountains. (Par. 16g.)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
Paragraph 9

T1528 a-b (1879-80)

These surveys are in good agreement with the present survey except for minor details such as docks, piling or other man-made changes. On the present survey the L. W. line to the S.W. of McMiken Island shows that at L. W. there is no passage between this island and Harstine Island.

T1672-(1878)

This survey is on a scale of 1:20,000 whereas the present survey is on 1:10,000. In general the two surveys are in good agreement but due to the difference in scale the present survey is more in detail.

T6436 supersedes T1528 and T1672 in part.

A comparison with Chart 6460 showed no important changes in shoreline detail.
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) Nonw submitted.

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) Nonw submitted.

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) Declination was value on chart. No note of having checked declination.

18. The geographic datum of the sheet is N.A.1927 (Unadjusted) and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate. Joins T 60 N 437 on the North.

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.)

22. No additional surveying is recommended.

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by.

24. Remarks:

Reviewed in office by Chas. P. Bush June 27, 1936.

Examined and approved:

C.W. Green
Chief, Section of Field Records

Fred. L. Peacock
Chief, Section of Field Work

L. O. Rollins
Chief, Division of Charts

E. K. Hinde
Chief, Division of Hyd. and Top.