

4092



Form 501  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: HAWAIIAN ISLANDS  
11-5613

DESCRIPTIVE REPORT.

Topog. Sheet No. (c) 4092

LOCALITY:

Oahu - W. Coast

Puu - Hulu to Pokai Bay

1924

CHIEF OF PARTY:

E. R. Hand

DECLASSIFICATION BY NOAA  
PURSUANT TO DOC SYSTEMATIC REVIEW  
GUIDELINES AS DESCRIBED IN SECTION  
3.3 (a), EXECUTIVE ORDER 12356

memorandum for Division of Charts.

Referring to photostat sections hyd. sheet 4383 and topog sheet 4092, and section of boat sheet, the explanation is as follows: I was asked by the military here to try out the Master Sergt. of 3rd. Engrs. (assigned to my party) as a topographer, with a view to expedite the work. All unsuspecting I went to sea with a boat sheet prepared from his topographic efforts. But, while holding on steady courses, I found myself plotting in graceful curves and other geometrical designs. I at once abandoned the use of his signals entirely and devoted a little time to re-locating hyd. signals by sextant from water, using some of my own topographic locations known to be correct. I then utilized these water made positions for the continuance of sounding against the time when I myself could have the opportunity of straightening up the shore line and positions, the which I accomplished later, throwing out all of the sergt's work. So the smooth sheet fits the revised topographic sheet, and the errors of boat sheet should be ignored.

Two other photostats will be reported on later. They refer to sunken rock notes, etc.

*Eoline R. Hand.*  
Eoline R. Hand.

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DESCRIPTIVE REPORT

To accompany topog. sheet "C", Puu o Hulu to Pokai Bay. Island of Oahu, T.H.  
Eoline R.Hand, Chief of Party.

This survey was made by Master Sergt. Constant Van Hapert, 3rd Engrs. U.S.Army, April - May, 1924 and corrected by Eoline R.Hand. It is not intended to give information above, for inside of, the actual shoreline. Its purpose is to locate with accuracy the hydrographic signals requisite in the close detail water survey as desired by the office of G-2, Hawaiian Department, and to give supplemental information as to shore conditions relative to smallboat landing. The main report will be that accompanying the hydrographic sheet complementary to this one, or No? 3.

*Eoline R. Hand*  
Eoline R.Hand.

# LIST OF POSITIONS

to accompany topog. sheet "C", Puu o Hulu to Pokai Bay, Island of Oahu, T.H.  
Eoline R.Hand, Chief of Party.

NAME	LAT	D.M.	LONG	D.P.	DESCRIPTION
Chy.	21 26'	1574	158° 11'	666	Main chimney of sugar mill
		271		1061	at Waianae. 1924.

ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY  
AND REFER TO No. 4-DRM

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

February 16, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4092

Puu Hulu to Pokai Bay, Oahu

Surveyed in 1924

Instructions dated August 31, 1923.

Chief of Party, E. R. Hand.

Surveyed and inked by C. Van Hapert.

1. The records as well as the plan and character of the survey conform to the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junction with the adjacent work is satisfactory.
4. No further surveying is required within the limits of the sheet.
5. The character and scope of the surveying and field drafting are ~~excellent.~~ *good*
6. Reviewed by E. P. Ellis, February, 1925.

*Approved -*

*A. L. G.*

*L. O. P.*

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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## TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. <sup>"C"</sup>4092State ~~Oahu~~, Terr. of HawaiiGeneral locality ~~Oahu~~, West Coast,

Locality . . . Pun : Huhu to Pokai Bay

Chief of party Eoline R. Hand

Surveyed by Master Sergt. Constant Van Hapert, 3rd. Engrs. U.S. Army.

Date of survey . . . April - <sup>M</sup>ay . 1924.

Scale . . . 1:5000

Heights in feet above -----

Contour interval . 0 . . feet.

Inked by C. Van Hapert . . . Lettered by Charles S. Marek. Draftsman in  
office Dept. Engr. Hawaiian Dept.

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

List of Positions

Data from other sources affecting sheet

Remarks:

Sheet revised and corrected by Eoline R. Hand.

## NAUTICAL CHARTS BRANCH

SURVEY NO. T-4092

## Record of Application to Charts

[illegible]

M-216B-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.