DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

HAWAIIAN ISLANDS

DESCRIPTIVE REPORT.

Topographic Sheet No. 4113

LOCALITY:
Molokai
Kamalo Harbor

1925

CHIEF OF PARTY:
R.W. Woodworth
DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET "A"

of

KAMALO HARBOR

Molokai Island, Terr. of Hawaii
Scale = 1 : 5000

R.W. Woodworth, Jr. H.& G.
Chief of Party.

PROJECT: Surveys of Anchorages.

INSTRUCTIONS: November 26, 1924.
DESCRIPTIVE REPORT to accompany topographic sheet "A":
KAMALO, Molokai I., T.H.

DESCRIPTION OF LOCALITY: A narrow belt of flat coastal plain makes out from the piled up mountains in back of Kamalo village. Algeroba trees grow densely along most of the shoreline, and extend back to the lower slopes of the mountains. Numerous fishponds in good condition extend along the shore.

Except along these fish pond walls, the high water line is rather indefinitely marked, as the mud shores extend far out with little change in elevation. Beyond the mud the coral flats run out between a half and three-quarter miles off the shore.

The town of Kamalo is a straggling collection of small wooden houses, mostly unpainted; with a small wooden wharf running out to the deep water of the harbor.

WELL-ESTABLISHED LOCAL NAMES: The names assigned to the fish ponds in the vicinity of Kamalo were obtained from the 1922 survey sheets of the U.S. Geological survey, and checked by old-time residents of the village.

SURVEY METHODS: Plane table traverse was run from the extreme easterly triangulation station to the wharf station, and from the extreme westerly triangulation to the wharf, both lines checking within three meters of distance.

Respectfully submitted,

R.W. Woodworth, Jr., H&G.E.
Chief of Party.
1925.
<table>
<thead>
<tr>
<th>OBJECT</th>
<th>Description</th>
<th>Latitude</th>
<th>D.M.</th>
<th>Longitude</th>
<th>D.P.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White - Whitewash on SE. corner of shack.</td>
<td>21 03</td>
<td>309</td>
<td>156 53</td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>Post - Most southerly post of fence line.</td>
<td>21 03</td>
<td>93</td>
<td>156 53</td>
<td>1704</td>
</tr>
<tr>
<td></td>
<td>Car - Center of south side of McCrirston garage.</td>
<td>21 03</td>
<td>164</td>
<td>156 52</td>
<td>1568</td>
</tr>
<tr>
<td></td>
<td>Scale - SE.corner of the scale-house.</td>
<td>21 03</td>
<td>100</td>
<td>156 52</td>
<td>639</td>
</tr>
<tr>
<td></td>
<td>Day - Slatted pipe day beacon.</td>
<td>21 02</td>
<td>1485</td>
<td>156 52</td>
<td>1120</td>
</tr>
<tr>
<td>B.H.C.</td>
<td>1-1/2&quot; GI.pipe im-bedded in heavy triangular concrete base.</td>
<td>21 03</td>
<td>868</td>
<td>156 51</td>
<td>1029</td>
</tr>
<tr>
<td>1922</td>
<td>marked as named.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.H.C.</td>
<td>&quot; &quot;</td>
<td>21 03</td>
<td>1105</td>
<td>156 51</td>
<td>606</td>
</tr>
<tr>
<td>Slat</td>
<td>Whitewashed slats on trees.</td>
<td>21 03</td>
<td>418</td>
<td>156 51</td>
<td>1412</td>
</tr>
</tbody>
</table>
September 14, 1925

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4113
Kamalo, Molokai, T. Hawaii
Surveyed in 1925

Instructions dated Nov. 26, 1924 and March 31, 1925

Chief of Party, R. W. Woodworth.

Surveyed and inked by R. W. Woodward.

1. The records as well as the plan and character of the survey conforms to the requirements of the General Instructions.

2. The plan and extent of the survey satisfy the specific instructions.

3. The junction with the previous topographic survey is satisfactory.

4. No further surveying is required.

5. The character and scope of the surveying and the field drafting are excellent.

6. Reviewed by E. P. Ellis, September, 1925.
<table>
<thead>
<tr>
<th>POINT</th>
<th>DESCRIPTION</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.01</td>
<td>THRESH ON SF. CORNER OF SHACK</td>
<td>21 03 1680</td>
<td>156 52 1700</td>
</tr>
<tr>
<td>2.01</td>
<td>MOST SOUTHERLY POST OF FENCE LINE</td>
<td>21 03 1722</td>
<td>156 53 1704</td>
</tr>
<tr>
<td>3.01</td>
<td>CENTER OF SOUTH SIDE OF CORRIFTON GARAGE</td>
<td>21 03 1681</td>
<td>156 52 1768</td>
</tr>
<tr>
<td>4.01</td>
<td>CORNER OF SCALE HOUSE</td>
<td>21 03 1724</td>
<td>156 52 1769</td>
</tr>
<tr>
<td>5.01</td>
<td>CENTER OF SHERRY</td>
<td>21 03 1769</td>
<td>156 53 1120</td>
</tr>
<tr>
<td>6.01</td>
<td>L-1/2&quot;. LINE ON BOUND IN BRICK TRIM</td>
<td>21 03 1769</td>
<td>156 51 703</td>
</tr>
<tr>
<td>7.01</td>
<td>L-1/2&quot;. PIPE AND REBAR ON CONCRETE BASE</td>
<td>21 03 1769</td>
<td>156 51 1106</td>
</tr>
<tr>
<td>8.01</td>
<td>L-1/2&quot;. BURIED IN CONCRETE BASE</td>
<td>21 03 1769</td>
<td>156 51 1106</td>
</tr>
<tr>
<td>9.01</td>
<td>CEMENTED AND PAINTED</td>
<td>21 03 418</td>
<td>156 51 529</td>
</tr>
</tbody>
</table>

T-1143
RECOVERY NOTES TOPO STATIONS

SHEET 4113

WHITE Shack still here. Trees obstruct view from sea in SW direction.
Post Not searched for.
COR Recovered as described.
SCALE do
DAY do
B.H.C. Not searched for.
B.H.C. Recovered as described.
1922 Slat Not searched for.

C.J.W.

U. S. C. & G. S. S. PIONEER, O. W. Swainson, Chief of Party,
1930-1931
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. A 4413

State . Territory of Hawaii

General locality . Molokai Island

Locality . Kamalp Harbor

Chief of party . R.W. Woodworth

Surveyed by . R.W. Woodworth

Date of survey . January 1926

Scale . 1 : 5000

Heights in feet above . MHW

Contour interval . . . . . feet.

Inked by . R.W. . . . Lettered by . R.W.

Records accompanying sheet (check those forwarded): Photographs,

*Descriptive report,* Horizontal angle books,* Field computations,

Data from other sources affecting sheet . . . . . . . . . . . . . .

Remarks: