4781

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
DEC 11 1933
Acc. No.

Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

State: Hawaiian Islands

11—5813

DESCRIPTIVE REPORT.

Topographic *Sheet No.* ~~T-53~~ 4781

LOCALITY:

Kaunakakai

Molokai Island

1930

CHIEF OF PARTY:

O.W.Swainson

4781

DESCRIPTIVE REPORT

To Accompany

Sheet C - Kaunakakai, Molokai Island, T. H.

AUTHORITY

The area covered in this work was done in accordance with instructions dated August 19, 1930, for Project No. 69.

GENERAL DESCRIPTION

This is a revision survey for the purpose of locating the new territorial dock, and the oil tanks of the Standard Oil Company.

The new dock is a concrete structure built on concrete pilings, and extends from the end of the old road or mole for a distance of approximately 230 meters. Two cranes are operated on the dock for the purpose of loading pineapple and cattle. The outer face of the dock is built to afford a landing for small boats.

The white tanks of the Standard Oil Company show very prominently when approaching the harbor. The warehouse east of the tanks does not show off-shore on account of the thick growth of Algeroba trees in the vicinity.

METHODS

The usual method of traverse was used. Due to the fact that Kaunakakai was situated in a grove of algeroba trees, no nearby triangulation stations were visible and an azimuth line to Kaulahuki was plotted on the sheet and used for orientation. The traverse was closed by plotting cuts taken from the last set-up to stations off the sheet. The present road leading out to the dock extends approximately 23 meters beyond the 'End of Mole', as shown on survey of 1925, Sheet T4114.

SCALE

The scale of the sheet is 1 : 5,000.

PROMINENT NEW LANDMARKS

Oil tanks of Standard Oil Company.

P. L. Bernstein,
Lieut. (j.g.) C. & G. Survey,
U.S.C. & G.S.S. PIONEER.

Approved and forwarded:

O. W. Swainson,
Lieut. Comdr., C. & G. Survey,
Commanding PIONEER.

PLANE TABLE POSITIONS

SHEET NO. ~~T53~~ C

Kaunakakai, Molokai Island, T.H.

Object	Lat.	DM	Long.	DM	Height	Remarks
Oil Tank (Standard Oil Company)	21 05	+ 761m.	157 01 30	+ 47	25 ft.	Northerly of two white tanks.
Wireless Mast	21 05	+ 680m.	157 01 30	+ 70	100 ft. (app.)	
Church	21 05	+ 720m.	157 01 30	+156	25 ft.	Cross.

Form 537a
11—5813

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4781

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 No. C

REGISTER NO. 4781

State Hawaiian Islands.

General locality Molokai

Locality Kaunakakai

Scale 1:5000 Date of survey November, 19~~2~~30

Vessel U. S. C. & G. S. S. Pioneer

Chief of Party O. W. Swainson

Surveyed by P. L. Bernstein

Inked by "

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated August 19th, 19~~2~~30

Remarks:

GPO