UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UMIKOA QUADRANGLE
HAWAII—ISLAND AND COUNTY OF HAWAII
7.5 MINUTE SERIES (TOPOGRAPHIC)

(KUKUIHAELE) (HONOKAA) (KUKAIAU)

155°30′ 27′30″ 25′ 540 000 FEET 155°22′30″ 20°00′

239 000m E.

2213 000m N.

420 000 FEET

57′30″

55′

380 000 FEET

19°52′30″

2200 000m N.

2251 000m E.

510 000 FEET

(AHUMOA) (MAUNA KEA) (PUA AKALA)

MAKAHALAU 3.8 MI.

(MAKAHALAU)

KUKAIAU P.O. 6.6 MI.

KEANAKOLU 3 MI.

(KEANAKOLU)

P A A U H A U

P A A L E L E

K A O H E 2

K A O H E 3

K A O H E

M A U N A K E A F O R E S T R E S E R V E

H A M A K U A F O R E S T R E S E R V E

K O H O O L A E L E

K U K A I A U

Waikamakapo (Site)

Corral 4134

Rain Sheds

Umikoa (Kukaiau Ranch)

BM 3513

Rain Shed

Water Tank

Koholalele

WT

Water Tank

Rain Shed

BM 4845

Hanaipoe

BM 5095

Water Tanks

Reservoir

Water Tanks

Reservoir 5737

Reservoir 6009

Kaikipauula 6646

Water Tank

Puu Moana 6888

Puu Nau

Puu Mali 7052

Kaluamakani

Water Tanks

Holuokawai 5053

WT 5174

BM 5195 Rain Sheds

Water Tanks

Rain Shed

Apakuie 5854

Water Tank 5844

Water Tank 6348

Rain Sheds

Halepiula

Reservoir

Reservoir

Puu Ulaula 7566

Puu Kihe 7821

Rain Shed

Reservoir

Puu Kea 8544

Iolehaehae 8195

Puu Kole 9732

Puu Lehu 10344

Kaaliali 9080

Papalekoki 11241

Kaluaa Gulch

HAWAIIAN DOMESTIC LAND LEASE PROGRAM

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1956

Polyconic projection. Old Hawaiian datum
10,000-foot grid based on Hawaiian coordinate system, zone 1

1000-meter Universal Transverse Mercator grid ticks,
zone 5, shown in blue

TRUE NORTH 11½° MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - -

HAWAIIAN ISLANDS HAWAII

QUADRANGLE LOCATION

UMIKOA, HAWAII
N1952.5—W15522.5/7.5
1956

● INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.-1973

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

JUN 13 1973 1465