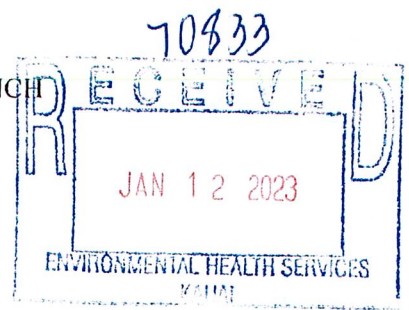


DEPARTMENT OF HEALTH - WASTEWATER BRANCH
INDIVIDUAL WASTEWATER SYSTEM (IWS)
1. APPLICATION INFORMATION SHEET

Please Print or Type



Engineer: Fred A. Reyes, P.E.

Owner: Carol Orr

Owner Rep's Mailing Address: 3000 K Street NW Suite 280, Washington DC 20007

Project Location (Street Address, Subdivision Name and General Area):

Kapuna Road, Keala Ranch Subdivision, Kilauea, Hawaii 96754

Project Tax Map Key (TMK) Number: (4) 5 - 1 - 02: - 010 Unit 5

Lot Size: 114.312 acres, Unit 5 is 22.982 acres Zoning: Agricultural

Projected Flow or Number of Bedrooms: 5 (1 proposed + 4 future addition)

Proposed Treatment Unit (Manufacturer, Model, Design Capacity): 1,250 gallon minimum IAPMO-approved
septic tank (Orenco M1500 Gravity Tank)

Disposal System: Distribution Box, Absorption Bed

Percolation Rate: 30 minutes per inch Existing IWS on lot: Yes Type: Septic tank and absorption bed
(IWS) on Unit 1

Existing structures on lot: Yes Type: Ag utility sheds LCC upgrade? No

Existing potable drinking water well within 1,000 feet of the proposed disposal system? No Would the construction and/or discharges from the proposed IWS affect any public trust or Native Hawaiian resources or the exercise of traditional cultural practices in the vicinity? No If yes, indicate what feasible action can be taken to protect those resources or exercise of practices. Please provide your response on a separate sheet of paper.

FOR DEPARTMENT USE ONLY:

Date Received: 1/12/23 Project Engineer: F. Reyes File No. 70833

Notes: check # USPS-M.O. 29480280904-0100 Revised 3/11/14