



DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAII

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January 26, 2018

**HUALĀLAI DEEPWELL
HISTORY AND REPAIR STATUS INFORMATION SHEET
Information Sheet**

Overview

Hualālai Deepwell consists of a pump and motor which can produce approximately 1,050 gallons per minute. The pumping unit is housed in an 18" well casing, which is approximately 1,700 feet deep. The pump bowl diameter is 11-3/4" and the pump is approximately 18 feet long. The motor is a 4-Pole, 600 horsepower, 4,160-volt submersible motor. The motor diameter is 16-1/8" and it is approximately 21 feet long.

Prior History

Designed and built in September 1997, Hualālai Deepwell has undergone repair five (5) times prior to this most recent repair.

Current Repair Status

Hualālai Deepwell tripped offline early October 2017. The Department is planning to install a slim-line type pump and motor assembly with a shroud in this well. Repair bid is in process with a scheduled bid opening date of February 15th.

Conservation Information

A Water Conservation Notice requests that customers voluntarily reduce their water consumption by 10%. The Water Conservation Notice can be found on our website, www.hawaiidws.org. Also available on our website is information on various ways that customers can conserve water to help reach the 10% reduction goal.

Contact

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