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## A BILL FOR AN ACT

MAKING AN APPROPRIATION TO PLAN, DESIGN, AND CONSTRUCT A TEST WELL IN UPCOUNTRY MAUI TO SERVE AS THE FIRST PHASE IN THE CONSTRUCTION OF A GROUND WATER WELL TO SUPPLEMENT THE UPCOUNTRY MAUI SURFACE WATER SYSTEM.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that the Maui county  
2 water use and development plan indicates that the existing water  
3 system cannot accommodate future growth in upcountry Maui and  
4 that additional water sources are needed. The department of  
5 land and natural resources supports the development of  
6 additional groundwater wells on Maui due to the difficulty of  
7 developing new surface water diversions. In addition, increased  
8 agricultural demands and regulation of surface water diversions  
9 may reduce the amount of surface water available for the county  
10 water system.

11           The county of Maui drought mitigation strategies of October  
12 2004, indicated that groundwater wells could also supplement the  
13 surface water supply during drought periods. The study also  
14 indicated that additional fifty to one hundred million gallon  
15 lined reservoirs are needed.



1 Additional groundwater wells could also be incorporated  
 2 into the county's emergency preparedness plan to provide water  
 3 in the event of a drought or an unplanned reduction or closure  
 4 of a surface water treatment facility due to an earthquake or  
 5 other natural disaster.

6 The purpose of this Act is to appropriate funds to plan,  
 7 design, and construct a test well in upcountry Maui, either in  
 8 Makawao or Pukalani, to serve as the first phase in the  
 9 construction of a groundwater well to supplement the upcountry  
 10 Maui surface water system.

11 SECTION 2. There is appropriated out of the general  
 12 revenues of the State of Hawaii the following sums or so much  
 13 thereof as may be necessary for fiscal year (FY) 2009-2010 and  
 14 FY 2010-2011 to plan, design, and construct a test well in  
 15 upcountry Maui, either in Makawao or Pukalani, to serve as the  
 16 first phase in the construction of a groundwater well to  
 17 supplement the upcountry Maui surface water system:

	<u>FY 2009-2010</u>	<u>FY 2010-2011</u>
18 Plans and design	\$150,000	
19 Construction		\$1,650,000
20 Total	\$150,000	\$1,650,000



1           The sums appropriated shall be expended by the department  
2 of land and natural resources for the purposes of this Act.

3           SECTION 3. This Act shall take effect on January 1, 2020.



**Report Title:**

Upcountry Maui; Water; Groundwater Test Well

**Description:**

Appropriates funds to plan, design, and construct a test well in upcountry Maui, either in Makawao or Pukalani, to serve as the first phase in the construction of a ground water well to supplement the upcountry Maui surface water system. (HB609 HD1)

