

HAMAKUA DITCH COMPANY
(East Maui Irrigation Company)
Hana Belt Road Documentation Project
Between Nahiku and Puunene
Haiku vicinity
Maui County
Hawaii

HAER HI-77
HI-77

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
U.S. Department of the Interior
1849 C Street NW
Washington, DC 20240-0001

HISTORIC AMERICAN ENGINEERING RECORD

HAMAKUA DITCH COMPANY (East Maui Irrigation Company)

HAER No. HI-77

LOCATION: Between Nahiku and Puunene, Haiku vicinity, Maui County

DATES OF CONSTRUCTION: 1878; 1908, became part of East Maui Irrigation Company

DESIGNERS: Samuel T. Alexander and Henry P. Baldwin

OWNER: Hawaiian Commercial & Sugar Company

SIGNIFICANCE: Samuel T. Alexander and Henry P. Baldwin designed and oversaw the construction of the 17-mile Hamakua Ditch irrigation system that collected water from island streams and transported it to the pair's sugar cane fields. In 1908, the ditch was incorporated into the East Maui Irrigation Company's system of ditches, tunnels, pipes, flumes and reservoirs that extended nearly 74 miles. The East Maui Irrigation Company not only provides water to the sugar cane industry, but also to the County of Maui.

For photographs of extant structures from the irrigation system, see HAER No. HI-75, Hana Belt Road.