STATE OF OREGON

COUNTY OF KLAMATH

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

HARRY J. AND MILDRED JANE FREDRICKS 1919 BENSON AVENUE KLAMATH FALLS, OREGON 97603

503-882-3760

to use the waters of ONE WELL in the KLAMATH RIVER BASIN for ${\tt GEOTHERMAL}$ HEATING.

This permit is issued approving Application G-12109. The date of priority is MAY 14, 1990. The use is limited to not more than 0.06 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the well.

The well is located as follows:

NE 1/4 NW 1/4, SECTION 33, T 38 S, R 9 E, W.M.; 99 FEET SOUTH AND 429 FEET WEST FROM N 1/4 CORNER, SECTION 33.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under the permit is as follows:

NE 1/4 NW 1/4 SECTION 33 TOWNSHIP 38 SOUTH, RANGE 9 EAST, W.M.

This use of water is junior in priority to all subsequent rights for beneficial consumptive uses and/or rights using standard low-temperature geothermal effluent disposal systems. This condition shall not apply if a standard disposal system is installed and operated as part of this project.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure guage adequate to determine water level elevations in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Acutal construction work shall begin on or before October 29, 1990, and shall be completed on or before October 1, 1992. Complete application of the water shall be made on or before October 1, 1993.

PAGE TWO

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use assoscitated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use granted herein may be made only at times when sufficient water is available to satisfy all prior rights.

Issued this date, OCTOBER 29, 1990.

/s/ WILLIAM H. YOUNG

Water Resources Department William H. Young Director

