

APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL

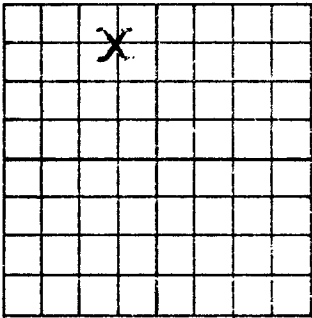
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Ashland, Oregon 8 October, 19 75

Department of Geology and Mineral Industries
Portland, Oregon 97201

In compliance with rules and regulations pursuant to ORS 522 (Chapter 776 OL 1971) application is hereby made for permit to drill

a (new well / ^{deep temperature} prospect well): Weyerhaeuser-Pacific Power & Light Weyerhaeuser fee lands
(company or operator) (lease)
Well No. 1 in NW¹/₄ of sec. 15, T. 37 S., R. 7 E. W. B. & M.,
Field, Klamath County.



This well is 650 feet ~~(N)~~ (S) of the north line and 2,000 feet
(E) ~~(W)~~ of the west line of S. 15.

(Give location from section or other legal subdivision lines or corners; cross out wrong directions.)

Elevation of ground above sea level is 4,730 feet. All depth measurements are taken from
top of ground, which is -0- above ground.

The lessee is not applicable

Address _____

The lessor is not applicable

Section of land
Area 640 acres

LOCATE WELL CORRECTLY Address _____

We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
9"	6-5/8"	24	J55	new	250	cemented
HQ=3-5/8"	--	--	--	--	2,000T.D	--

Method of drilling: rotary _____, cable _____, other _____
hammer to -250, core to T.D.

Proposed objectives: Temperature gradient measurements, stratigraphic records, formation physical parameters, fluid geochemistry analyses.

Approved October 28, 19 75
except as follows:
DEQ Stipulations 9/2/75 apply
Blow Out Rules 11/1/75 apply
See letter of Dept 10/28/75
(Attached)
DEPT. OF GEOLOGY & MINERAL INDUS.
By R. P. Colborn Director
State Geologist

Weyerhaeuser Company and Pacific Power & Light Company
by GeothermEx, Inc. as technical agent and consultant
Murray C. Gardner Vice-President
Murray C. Gardner position
Send communications regarding well to:
Name Murray C. Gardner
GeothermEx, Inc.
Address 1340 Ponderosa Dr.
Ashland, Oregon 97520