

APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL OR PROSPECT WELL  
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Eugene, Oregon June 6, 1979

Department of Geology and Mineral Industries  
Portland, Oregon 97201

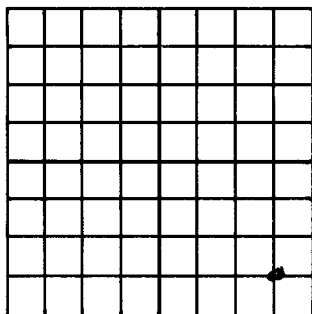
FISH LAKE CR.

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 / prospect well): Eugene Water & Electric Bd ~~Santiam Pass~~  
(company or operator) ~~Mason Park~~  
(lease)

Well No. 1 in SE of sec. 32, T. 13S, R. 7E WN W. B. & M.,

Field, LINN County.



Section of land  
Area 640 acres

This well is <sup>APPROX</sup> 660 feet (N) ~~(S)~~ of the South line and 660 feet  
~~(W)~~ (W) of the East line of Sec 32.

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

Elevation of ground above sea level is 4800 feet. All depth measurements are taken from  
top of \_\_\_\_\_, which is \_\_\_\_\_ above ground.

The lessee is US FOREST SERVICE - EXPLORATION PERMIT

Address WILLAMETTE FOREST - McKenzie District

The lessor is \_\_\_\_\_

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
<u>13 3/4"</u>	<u>10 3/4"</u>	<u>32.75</u>	<u>F</u>	<u>N</u>	<u>200</u>	<u>80 sack around shoe</u>
<u>8 1/2"</u>	<u>7"</u>	<u>17.00</u>	<u>F</u>	<u>N</u>	<u>1000</u>	<u>95 sack around shoe</u>

Method of drilling: rotary 2, cable \_\_\_\_\_, other \_\_\_\_\_.

Proposed objectives:

1. Drill 2000' temperature gradient hole
2. Run and cement steel tubing to bottom
3. Monitor temperatures for 1 year.

Approved July 9, 1979  
except as follows: \_\_\_\_\_

DEPT. OF GEOLOGY & MINERAL INDUS.

By \_\_\_\_\_ Director

Eugene Water & Electric Bd  
company or operator  
By Keith Parks, General Mgr  
position

Send communications regarding well to:

Name Keith Parks, General Mgr

Address PO Box 10148

Eugene, Ore 97440

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
1069 State Office Building Portland, Oregon 97201

APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL  
(To be accompanied by a \$100.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Eugene, Oregon June 6, 19 79

In compliance with rules and regulations pursuant to ORS 522 (Chapter 552 OL 1975) application is hereby made

for permit to drill a geothermal well: Eugene Water & Electric Board Santiam Pass  
(company or operator) (lease)

Well No. 1 in SE of sec. 32 T. 13S, R. 7E WM W. B. & M.,  
Field, Linn County.

Survey Coordinates: T This well is approximately 660 feet north or the south line and  
660 feet west of the east line of section 32

Elevation of ground above sea level is 4,800 feet. All depth measurements are taken from top  
of \_\_\_\_\_, which is \_\_\_\_\_ above ground.

Lessee: U. S. Forest Service - Exploration Permit

Address: Willamette Forest - McKenzie District

Lessor: \_\_\_\_\_

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
13 $\frac{3}{4}$ "	10 $\frac{3}{4}$ "	32.75	F	N	200	80 sacks around shoe
8 $\frac{1}{2}$ "	7"	17.00	F	N	1000	95 sacks around shoe

Proposed Depth: 2,000 feet Objectives: 1. Drill 2,000' temp. gradient hole. 2. Run and cement steel tubing to bottom. 3. Monitor temp. for one year.

Approved July 9, 19 79  
except as follows:  
Stipulations approved by the  
Governing Board of the Department  
will be made a condition of this  
permit.  
DEPT. OF GEOLOGY & MINERAL INDUSTRY  
By \_\_\_\_\_ Director

Eugene Water and Electric Board  
company or operator  
By Keith Parks - General Manager  
position  
Send communications regarding well to:  
Name Keith Parks - General Manager  
Address P. O. Box 10148  
Eugene, Oregon 97440

NOTE: This permit is valid only if land use approval is obtained from the county or city in which the drilling takes place, and provided these authorities make a determination of compliance with statewide goals.