

APPLICATION to DRILL a GEOTHERMAL WELL
OREGON DEPARTMENT of GEOLOGY and MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321

(In compliance with rules and regulations pursuant to ORS 522)

REQUIREMENTS

A complete application is required to obtain a permit to drill a geothermal well.

A complete application consists of:

1. Completed application form
2. Application fee per ORS 522.115(2)(g)
3. Drilling and Reclamation Plan
4. Financial security per ORS 522.145
5. Location Map

If the applicant is other than an individual, the entity must be registered to do business in Oregon if required by the Secretary of State's office.

Per ORS 522.115 and OAR 632-020-0030, the department may require other applicable information to complete review of an application.

Upon completion of department review of an application, materials are forwarded to other local, state, federal, and Tribal partners for a 45-day review period.

The applicant is responsible for obtaining permits from other agencies as required.

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(1) Permittee Information

Name	
Mailing Address	
City/State/Zip	
Telephone	
Fax	
Email	
Prepared by	
On Site Contact	
Phone (day)	
Phone (night)	
Other	

(2) Well Information

County							
Lease							
Well No.							
Location	1/4		S		T		R
Wildcat or Field							
Elevation							
Lat/Long of Wellhead							
Surveyed SHL coordinates; include BHL for directional wells							
Geologic Objective							
Proposed Depth							

Signature

Title

Date

(3) Lease/Ownership (if other than applicant)

	Lessor (mineral owner)	Surface Owner	Lessee
Name			
Mailing Address			
City/State/Zip			
Telephone			
Fax			
Email			

(4) Proposed Well Design (use additional sheets if necessary)

Size of hole	Size of Casing	Weight (pounds per foot)	Grade/Type	Depth	Type and Amount of Cement
					bbbs.
					bbbs.
					bbbs.
					bbbs.

(5) Slurry Design for each String (use additional sheets if necessary)

String 1	Annulus height	HT. left in casing	Excess	Density
Tail	ft.	ft.	bbbs.	ppg.
Lead	ft.	ft.	bbbs.	ppg.

String 2	Annulus height	HT. left in casing	Excess	Density
Tail	ft.	ft.	bbbs.	ppg.
Lead	ft.	ft.	bbbs.	ppg.

(6) Geologic Information - if known (use additional sheets if necessary)

	1	at
Assumed fracture gradient of rock vs. depth	psi/ft	ft.
Pore gradient of rock vs. depth (if known)	psi/ft	ft.

2	at
psi/ft	ft.
psi/ft	ft.

3	at
psi/ft	ft.
psi/ft	ft.