



Operator's Name: Ormat Nevada, Inc.  
Address: 6225 Neil Rd.  
City, St Zip: Reno, NV 89511

Drilling Contractor's Name: GeoDrill  
Address: 4782 Hwy 111 Brawley  
City, St Zip: Brawley, CA 92227

Rotary Rig Description: Rotary

Hole Size: 36-in Casing Size: 30-in Weight/Gauge: 0.375-in

Estimated Well Head Temperature: 350 F

Size of BOP:  2000 psi  3000 psi  5000 psi

Planned Use of Geothermal Resource:

Geothermal electric energy production

Planned Disposal of Spent Geothermal Fluid:

Reserve pit

Type and Amount of Bond: NDOM bond \$75,000  
(Exempt for Domestic Class)

Bond Issued by: Bank of America CD (NDOM) Serial No. \_\_\_\_\_

The Source of the Proposed Geothermal Resource is:

Hot Sulphur Springs KGRA

(List name of hot spring, geologic formation(s) or other source.)

Total Depth to be Drilled: +/- 5045 FT TVD

Drilling will Commence On or Before: 2/6/2012

Signature of Applicant/Agent: 

Date: 1/20/12

**RECEIVED**

JAN 25 2012

**Division of Minerals**

CONDITIONS OF PERMIT


1. All permittees must comply with appropriate sections of the Geothermal Rules and Regulations of the Division of Minerals and with applicable rules and regulations of other local, state, and federal agencies.
2. During the drilling of domestic geothermal wells, all water strata above the geothermal horizon being used must be sealed or separated in order to prevent their contents from passing into other strata.
3. All fresh water and water of value or possible value for other beneficial uses must be confined to their respective strata and be adequately protected by methods approved by the Division. Precautions must be taken in drilling and abandoning wells to guard against any loss of fresh water from the strata in which it occurs, and the contamination of any fresh water by objectionable water.
4. The operator of any well must shut off and exclude all water from any geothermal resource-bearing stratum to the satisfaction of the Division.
5. See attached Conditions of Approval.
6. Please send daily drilling reports to : Lowell Price ..... lprice@govmail.state.nv.us  
and  
Linda ..... lwells@govmail.state.nv.us
7. Additional Conditions/Comments

A.	<i>Under Project Area Permit 1073.</i>
B.	
C.	

**PERMIT APPROVAL**

Approved 1/30/12 with the conditions noted above.  
Date

Permit Number 1285

  
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Administrator  
Division of Minerals