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By: _____ Date: _____

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 | Fax (775) 684-7052
<http://minerals.nv.gov>

Date Received 8/7/2026API # 27-001-90579County ChurchillPermit Number 1785

FOR DIVISION USE ONLY

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATIONName or Corporate/Business Name Ormat Nevada, IncNevada SOS Business ID Number NV19921016142Street Address 6884 Sierra Center PkwyCity Reno State NV Zip Code 89511

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

This application is for a ☐ Domestic well ☐ Commercial well ☐ Industrial wellOther, specify: ☒ Observation well ☐ Thermal Gradient well ☐ Re-entry**Note:** Re-entry includes workover, deepening, or plugging back operations.Applicant is: ☐ Land Owner ☒ Lease HolderWell Name: 63A-33Lease Name/No: NVNV105526463 Split Estate? ☐ Yes ☒ NoLand Type: ☒ Federal (BLM, USFS, etc.) ☐ Private ☐ StateLocation of Well:

Domestic: Street: _____

City: _____ County: _____

Commercial and Industrial:

SE 1/4 of, NE 1/4 in Section 33,Township 16N, Range 29E,SHL UTM Northing 4341240 N; UTM Easting 350779 E (NAD83 Datum)BHL UTM Northing 4341347 N; UTM Easting 350778 E (NAD83 Datum)County Churchill

(If applicable, give street address below.)

Street: _____

City: _____

State: _____ Zip: _____

Operator's Name: Ormat Nevada, Inc
Address: 6884 Sierra Center Pkwy
City, St Zip: Reno, NV 89511

Drilling Contractor's Name: Layne
Address: 580 W Silver St
City, St Zip: Elko, NV 89801

Rotary Rig Description: LF230 Coring Rig, Top hole section may be drilled with a rotary rig.

Hole Size: 9.875" Casing Size: 4.5 in Weight/Gauge: 11.6#/K-55

Estimated Well Head Temperature: Estimated around 295F

Size of BOP: ☐ 2000 psi ☒ 3000 psi ☐ 5000 psi

Planned Use of Geothermal Resource:

Geothermal energy production

Planned Disposal of Spent Geothermal Fluid:

Containment basin or re-injection to resource

Type and Amount of Bond: BLM Bond - \$1,015,312
(Exempt for Domestic Class)

Bond Issued by: Travelers Casualty and Surety Company of America Serial No. 107521294

Geothermal Project Area (if applicable) Diamond Flat

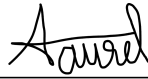
The Source of the Proposed Geothermal Resource is:

Diamond Flat Prospect

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

Total Depth to be drilled: 4000 ft

Drilling will commence on or before: 9/15/26

Signature of Applicant/Agent: 
Date: 8/7/26

Please attach a detailed drilling program including the following information:

1. Well design schematic; casing and mud programs; potential water supply; drilling rig to be used and pad layout; blow out prevention equipment diagram and testing program; directional drilling information if applicable; map of location and access roads. Additional information may be required upon review.
2. The required fee per NAC 534A 210 or 534A.212.

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 : Dustin Holcomb dholcomb@minerals.nv.gov
and
Crystal Cruson fluids@minerals.nv.gov

7. Additional Conditions/Comments

A.	Project Area Permit #1713 Diamond Flat
B.	See Conditions of Approval
C.	

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

PERMIT APPROVAL

Approved 9/28/2026 with the conditions noted above.
Date

Permit Number 1785

Rob
Ghiglieri

Digitally signed by Rob
Ghiglieri
Date: 2026.09.28
16:30:40 -07'00'

Administrator
Division of Minerals