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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 **7/2/2026**API # **27-021-90093**County **Mineral**Permit Number **1764**

FOR DIVISION USE ONLY

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATIONName or Corporate/Business Name US Army

Nevada SOS Business ID Number _____

Street Address 1 South Maine Avenue, Building 5 (Attn: Greg Jacobs)City Hawthorne State NV Zip Code 89415

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: HWAD-76(86)-21Lease Name/No: _____ Split Estate? ☐ Yes ☐ NoLand Type: ☒ Federal (BLM, USFS, etc.) ☐ Private ☐ StateLocation of Well:

Domestic: Street: _____

City: _____ County: _____

Commercial and Industrial:

NE _____ ¼ of, SE _____ ¼ in Section 21,Township 8N, Range 31E,SHL UTM Northing 4266501 N; UTM Easting 367075 E (NAD83 Datum)BHL UTM Northing 4266490 N; UTM Easting 367297 E (NAD83 Datum)County Mineral

(If applicable, give street address below.)

Street: _____

City: _____

State: _____ Zip: _____

Operator's Name: Zanskar Geothermal & Minerals, Inc.
Address: 90 S 400 W Ste 410
City, St Zip: Salt Lake City, UT 74101

Drilling Contractor's Name: Major Drilling
Address: 2200 S 4000 W
City, St Zip: Salt Lake City, UT 84120

Rotary Rig Description: Core rig capable of drilling > 3,000 feet as evidenced by other drill campaigns.

Hole Size: 9.875" Casing Size: 7"/100', 4.5"/400', 2"/3000' Weight/Gauge: 23#/11.6#/3.25#

Estimated Well Head Temperature: 120

Size of BOP: ☐ 2000 psi ☐ 3000 psi ☐ 5000 psi 1000 BOPE Attached

Planned Use of Geothermal Resource:

Resource confirmation drilling, if successful, power generation.

Planned Disposal of Spent Geothermal Fluid:

If fluids are produced they will be directed into a containment basin.

Type and Amount of Bond: n/a - MOU between NDOM and US Army
(Exempt for Domestic Class)

Bond Issued by: _____ Serial No. _____

Geothermal Project Area (if applicable) _____

The Source of the Proposed Geothermal Resource is:

Blind Resource

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

Total Depth to be drilled: 3000 feet

Drilling will commence on or before: 8/1/2026

Signature of Applicant/Agent: JONES.MICHAEL.C HASE.1550495453
Date: 13 July 2026

Digitally signed by
JONES.MICHAEL.CHASE.155049545
3
Date: 2026.07.13 10:12:26 -04'00'

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 Geothermal Well Drilling Guidance.
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.	MOU Between United States Army and Nevada Division of Minerals
B.	
C.	

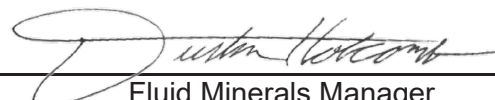
This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

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 8/20/2026 with the conditions noted above.
Date

Permit Number 1764



Fluid Minerals Manager
Division of Minerals