



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	<u>2/18/2025</u>
County	<u>Humboldt</u>
NDOM Permit Number	<u>W0047</u>
FOR DIVISION USE ONLY	

**DISSOLVED MINERAL RESOURCE EXPLORATION WELL PERMIT APPLICATION**

Applicant/Operator Name: Zanskar Geothermal & Minerals, Inc.  
Street Address: 90 S 400 W Ste 410  
City: Salt Lake City State/Prov.: UT  
Country: United States of America Zip Code: 84101

hereby makes application for a dissolved mineral resource exploration well permit.

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

Incorporated in the State of Delaware 9/14/2018, licensed to do business in the state of Nevada

Well Name NV-PKL-CoreLi-WB-007

This application ☒ New Exploration Well ☐ Borehole to Well Conversion  
is for a: ☒ Permit Extension (NDOM Permit # \_\_\_\_\_) (Indicate below any changes to original permit)  
Permit Extension Reason: \_\_\_\_\_

Applicant is: ☒ Land Owner ☒ Lease/Claim Holder

Land Status (choose one):

☒ Federal (BLM, USFS, etc...)

Mining Claim: NMC# \_\_\_\_\_

Project Name: Pumpnickel Mineral Exploration NVN# \_\_\_\_\_

☒ Non Federal

APN#: 08052103 Land Owner: Roger and Nancy Johnson

Bond Type: Cash Issued by: \_\_\_\_\_

Amount: \$35,000.00 Number: \_\_\_\_\_

Groundwater Basin Name and Number

Area With Limitations?

Pumpnickel Valley; 065 ☒ Y ☒ N

(Well proposed to be drilled within areas with limitations may require Blowout Prevention Equipment, per NAC 534B)

Location of Well:

County: Humboldt

SW 1/4 of the SW 1/4 of 4 Sec., Township 33 ☒ N ☐ S, Range 40 E

UTM East: 458826 or Longitude: \_\_\_\_\_  
UTM North: 4511897 Latitude: \_\_\_\_\_  
☒ NAD83 ☐ WGS84 M.D.B. & M.

Drilling Contractor (if known): Major Drilling  
Address: 2200 S 4000 W  
City, State Zip: Salt Lake City, UT 84101

Purpose of Well: Lithium Exploration  
Drill Rig Type: Core Rig  
Surface Hole Diameter: 9-7/8" Casing Size/Length: 7"/100', 4.5"/300', 2"/3000'  
Expected Total Depth: 3000' Casing Weight/Gauge: 23#/ 11.6#/ 3.25#  
Casing Schedule/Grade K-55/ L-80/ K-55

Blowout Prevention Equipment Rating: ☐ None ☐ 2000 psi ☐ 3000 psi ☐ 5000 psi

**1000PSI BOPE**

Fluid Management Plan - NAC 534B.140(1)(C):

See attached Section A.

(Describe Here or Attach Additional Pages)

Contamination Prevention/Cementing Plan - NAC 534B.140(1)(D):

See Attached Section B.

(Describe Here or Attach Additional Pages, must include Well Schematic)

Flow Monitoring and Plugging Plan - NAC 534B.140(1)(E) / NAC 534B.180:

See attached Section C.

(Describe Here or Attach Additional Pages)

Drilling will commence approximately on: 3/21/2025

Signature of Applicant/Agent: 

Printed Name/Title: Virginia Lozoya/ Landman

Date: 2/17/2025

*An application submitted without a signature and date will not be considered for approval.*

- - - - Attach \$1,000.00 Application Fee Per NAC 534B - - - -

----- TO BE COMPLETED BY DIVISION -----

**CONDITIONS OF PERMIT**

1. All permittees must comply with appropriate sections of the Dissolved Mineral Resource Regulations of the Division of Minerals and with applicable rules and regulations of state and federal agencies.
2. For a well located on non-federal land, a bond in an amount determined by the Division to be necessary to properly plug the well in accordance with NAC 534B must be included.
3. Well Permit Expires two (2) years from date of approval.
4. See attached Conditions of Approval.
5. Send any required reports to: ..... [dholcomb@minerals.nv.gov](mailto:dholcomb@minerals.nv.gov)
6. Additional Conditions/Comments

A.	Some sites are within 400 feet of potential sage grouse habitat. NDOM recommends that the operator contact the Nevada Sage Grouse Ecosystem Program at (775) 687-2000.
B.	Administrator waiver granted for use of non-API BOPE.
C.	Sump to be fenced on three sides.

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.

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**PERMIT APPROVAL**

Approved 4/02/2025 with the conditions noted above.  
Date

Permit Number W0047

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Administrator  
Division of Minerals