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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 12/9/2025

County Pershing
Project Area
Permit Number 1704
FOR DIVISION USE ONLY

GEOTHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name Zanskar Geothermal & Minerals, Inc.
Street Address 90 S 400 W Ste 410
City Salt Lake City State UT Zip Code 84101
Telephone 208-607-1517

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.)

On file.

This application is for (number):	<u>8</u> production wells	Estimated total depth of each production well:	<u>8000</u>
	<u>8</u> injection wells	Estimated total depth of each injection well:	<u>8000</u>
	<u>8</u> observation wells	Estimated total depth of each observation well:	6000 <u>7000 ft</u>
	<u>10</u> temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>3000</u>

Purpose of Wells:

production and injection wells to utilize the resource, observation wells to intersect the reservoir, temperature gradient wells to measure temperature vs depth.

Project Area or Unit Name:

Rose of Snowville

Description of Project Area by Section, Township, and Range (a map of the project area must be included with the application):

T33N R33E Section 15 (L/E NE4), Section 16- ALL, 22- ALL, 26 - N2N2, S2NW, SWNE, N2SW, Section 27 - Parcel # 008-150-39

Applicant is: Land Owner Lease Holder

Lease Name: Multiple, See attached Split Estate? Yes No

Land Owner Name: _____

Geothermal Resource Owner Name: _____

Operator's Name: Zanskar Geothermal & Minerals, Inc.
Address: 90 S 400 W Ste 410
City, St Zip: Salt Lake City, UT 84101

Drilling Contractor's Name: Noble Drilling
Address: 125 South Howes St. Ste 800
City, St Zip: Fort Collins, CO 80521
Telephone: 406-939-4192

Drilling Program - attach sample drilling program(s) which must include rotary rig description, and if applicable, information on the casing program and equipment for the prevention of a blowout.

Planned Use of Geothermal Resource:

Commercial power generation

Planned Disposal of Spent Geothermal Fluid:

Drill fluids will be directed into a reserve pit. Spent geothermal fluid will be injected back into the reservoir.

Bond Type:

Bond Amount:

Bond Number:

Issued by Name (bank, surety, etc.):

Issued by CD Number or Account Number:

BLM Bond

State Bond

100,000
ROG0003171
RLI Insurance Company
cash

The source of the Proposed Geothermal Resource is: Blind Geothermal System
(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: 2/1/2026

Signature of Applicant/Agent: Gina Lozoya

Printed Name of Applicant/Agent: Gina Lozoya

Date: 12/8/2025

***** Please enclose the \$500.00 fee along with this application*****
***** Fee is waived if application includes Temperature Gradient Wells ONLY *****

PERMIT APPROVAL

Approved 1/22/2026 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1704

Administrator
Division of Minerals