

For NDOM Use Only

☐ Entered in Database

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 **1704**
Permit Number _____
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