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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 4/2/2026

 County Pershing
 Project Area 1739
 Permit Number _____
 FOR DIVISION USE ONLY

GEOHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name Nevada Bureau of Mines and Geology, University of Nevada Reno
 Street Address 1664 N Virginia St 0178
 City Reno State NV Zip Code 89557
 Telephone 775-682-8149

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 (number):	_____ production wells	Estimated total depth of each production well: _____
	_____ injection wells	Estimated total depth of each injection well: _____
	_____ observation wells	Estimated total depth of each observation well: _____
	x <u>6</u> temperature gradient wells	Estimated total depth of each temperature gradient well: <u>1500 feet</u>

Purpose of Wells:

These wells are temperature gradient wells that will be used to log temperatures only.

Project Area or Unit Name: **Granite Springs Valley - INGENIOUS**

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

The project area is located in the Mount Diablo Meridian, Nevada, and includes the following sections: Township 28 North, Range 27 East, Section 35 Township 27 North, Range 27 East, Section 2 Township 27 North, Range 27 East, Section 11 Township 27 North, Range 27 East, Section 14

Applicant is: Land Owner Lease Holder
 Lease Name: Granite Springs Valley Split Estate? Yes No
 Land Owner Name: BLM
 Geothermal Resource Owner Name: BLM

Operator's Name: RESPEC Company LLC
Address: 41865 Boardwalk, Suite 109
City, St Zip: Palm Desert, CA, 92211

Drilling Contractor's Name: Welsco (Contractor License #011752)
Address: 2510 Beasley Dr
City, St Zip: Fallon, NV, 89506
Telephone:

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:

This is a research project funded by DOE to improved workflows for the identification of for finding hidden geothermal resources in the Great Basin.

Planned Disposal of Spent Geothermal Fluid:

Fluids are not expected from a TG well in this area at the proposed drilled depths. Any cuttings with water based mud materials will be captured at surface and then spread evenly over the drill site as part of the site abandonment procedure.

Bond Type:
Bond Amount:
Bond Number:
Issued by Name (bank, surety, etc.):

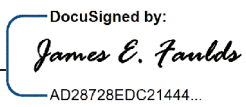
Issued by CD Number or Account
Number:

BLM Bond
waived

State Bond
waived

The source of the Proposed Geothermal Resource is: Hidden system based on geological, structural, and geophysical features
(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: 05/01/2026

Signature of Applicant/Agent: 
Printed Name of Applicant/Agent: AD28728EDC21444... James E. Faulds
Date: 02-Apr-2026 | 3:51 PM PDT

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

PERMIT APPROVAL

Approved 5/21/2026 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1739

Administrator
Division of Minerals