

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 10/17/2024
County Lander
Project Area 1627
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 MS 0178
City Reno State NV Zip Code 89557
Telephone 775-682-6650

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.)

The applicant is requesting a Project Area Permit to drill a series of exploration wells with the permission of BLM on un-leased lands and with permission of private owner on privately held lands. These holes are being drilled as a part of the Department of Energy grant DE-EE009254-the INGENIOUS project.

This application is for (number):	<u>0</u> production wells	Estimated total depth of each production well:	_____
	<u>0</u> injection wells	Estimated total depth of each injection well:	_____
	<u>0</u> observation wells	Estimated total depth of each observation well:	_____
	<u>12</u> temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>500-1500 ft.</u>

Purpose of Wells:

Thermal Gradient measurements.

Project Area or Unit Name: Argenta Rise (Northern Reese River Valley)

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

Please see attached map and description.

Applicant is: Land Owner Lease Holder
Lease Name: Argenta Rise Split Estate? Yes No
Land Owner Name: TG holes will be drilled on both BLM and private parcels
Geothermal Resource Owner Name: Approved BLM NOI and Landowner Agreement attached.

Operator's Name: RESPEC attn. Sami Atalay 760-423-2217
Address: 77560 Enfield Lane Bldg E
City, St Zip: Palm Desert CA 92211

Drilling Contractor's Name: Envirotech attn Brian Mikelson
Address: 900 E 4th St.
City, St Zip: Winnemucca NV 89445
Telephone: 775-421-0481

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 learn improved methods for finding geothermal resources. These are thermal gradient holes selected from collection and interpretation of geological and geophysical data to further improve understanding of resource potential in this area.

Planned Disposal of Spent Geothermal Fluid:

The TG holes will not intersect the resource and will not be flowed.

Bond Type:

Bond Amount:

Bond Number:

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

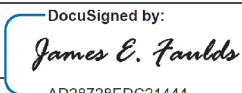
Issued by CD Number or Account Number:

BLM Bond
n/a-State Agency drilling holes

State Bond
n/a State Agency drilling holes

The source of the Proposed Geothermal Resource is: These holes will not intersect geothermal resource.
(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: October 23, 2024 (timeline dependent on permit approval, weather and subcontractor agreements)

Signature of Applicant/Agent: 
Printed Name of Applicant/Agent: AD28728EDC21444... James E. Faulds
Date: 16-Oct-2024 | 10:37 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 10/21/2024 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1627

Administrator
Division of Minerals