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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 7/2/2026County PershingProject Area 1759
Permit Number
FOR DIVISION USE ONLY**GEOHERMAL PROJECT AREA PERMIT APPLICATION**

Name or Corporate/Business Name RESPEC Company, LLC
Street Address 210 South Rock Blvd.
City Reno State NV Zip Code 89502
Telephone 775-856-5700 or Mary Mann 775-527-8973

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.)

LLC. Date of license to do business in NV 10/30/2019. See Form 1 Organization report on file.
(RESPEC is acting on behalf of Lease holder.)

This application is for
(number): _____

_____ production wells

_____ injection wells

_____ observation wells

3 temperature gradient wellsEstimated total depth of each
production well: _____Estimated total depth of each
injection well: _____Estimated total depth of each
observation well: _____Estimated total depth of each
temperature gradient well: 1640'

Purpose of Wells:

Temperature gradient wells

Project Area or Unit Name:

Copper Valley

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

Mount Diablo Principal Meridian, Pershing County, Nevada: T 26N, R 27E, Section 18, in the NW quarter of the SW quarter, T 25N, R 27E, Section 4, in the SE quarter of the NE quarter, and T 25N, R 27E, Section 22, in the SE quarter of the SE quarter. Figure 2 in the included Plan of Development.

Applicant is: ☐ Land Owner ☒ X Lease HolderLease Name: NV-2025-10-2191, NV-2025-10-2192Split Estate? ☐ Yes ☒ NoLand Owner Name: BLMGeothermal Resource Owner Name: Granodiorite LLC geothermal leaseholder

Operator's Name: RESPEC Company, LLC
 Address: see above
 City, St Zip: _____
 Drilling Contractor's Name: TBD-Licensed Nevada drilling contractor
 Address: _____
 City, St Zip: _____
 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:

Drilling and evaluation of three geothermal temperature gradient wells to 1,640 feet at Copper Valley Geothermal Exploration Project.

Planned Disposal of Spent Geothermal Fluid:

not applicable temperature gradient well only

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

BLM Bond
Surety to be furnished
Great Midwestern Insurance Company

State Bond

The source of the Proposed Geothermal Resource is:

Undetermined. High regional heat flow due to crustal thinning in extensional tectonic environment. Initial exploration holes to capture temperature gradient and target further study
 (List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: October 1, 2026, pending BLM NOI approval

Signature of Applicant/Agent: Jay Nopola
 Printed Name of Applicant/Agent: Jay Nopola
 Date: 07/02/2026

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

PERMIT APPROVAL

Approved 8/19/2026 with the conditions attached and made a part of the permit.
 Date

Project Area Permit Number 1759

Administrator
 Division of Minerals