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Ву:_	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 5	5/5/2025	
API# 27-027-90	126	
County_ Pershing	)	
Permit Number	1649	
FOR DIVISION USE ONLY		

## GEOTHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

Name or Corp	porate/Busine	ss Name _				
Street Addres	ss					
City						de
hereby makes	application fo	r a geother	mal developme	ent permit, State	of Nevada, Divi	sion of Minerals.
(If applicant is	a corporation	, show state	e and date of in	corporation; if a	partnership, list	names of partners.)
This applicatio	n is for a	☐ Dome	stic well	☐ Comme	ercial well	☐ Industrial well
Other	, specify:	Obser	vation well	☐ Therma	al Gradient well	☐ Re-entry
Note: Re-entr	y includes wo	orkover, dee	epening, or plug	ging back opera	ations.	
Applicant is:	☐ Land Ov Well Name:	_	Lease Holder			
	Lease Nam	e/No:			Split E	state?
	Land Type:		Federal (BLM,	USFS, etc.)	☐ Private	☐ State
Location of We	ell:					
	<del></del>					
(	0.1				County:	
Commercial an	d Industrial:					
			½ of,	½ in	Section	,
Tov	vnship _			, Range		
SH	L UTM Northi	ng	N;	UTM Easting		E (NAD83 Datum)
	L UTM Northi		N;	UTM Easting		E (NAD83 Datum)
Cou	unty					
•	applicable, giv eet:	e street ad	dress below.)			
City	/:					
Sta	te:				Zip:	

Operator's Name:
Address:
City, St Zip:
Drilling Contractor's Name:
Address:
City, St Zip:
Rotary Rig Description:
Hole Size: Casing Size: Weight/Gauge:
Estimated Well Head Temperature:
Size of BOP:
Planned Use of Geothermal Resource:
Planned Disposal of Spent Geothermal Fluid:
Type and Amount of Bond:
(Exempt for Domestic Class)
Bond Issued by: Serial No
Geothermal Project Area (if applicable)
The Source of the Proposed Geothermal Resource is:
(List name of hot spring, geologic formation(s) or other source.)
Total Depth to be drilled:
Drilling will commence on or before:
Signature of Applicant/Agent:  Date:

Please attach a detailed drilling program including the following information:

- 1. Well design schematic; casing and mud programs; potential water supply; drilling rig to be used and pad layout; blow out prevention equipment diagram and testing program; directional drilling information if applicable; map of location and access roads. Additional information may be required upon review.
- 2. The required fee per NAC 534A 210 or 534A.212.

## **CONDITIONS OF PERMIT**

- 1. All permittees must comply with appropriate sections of the Geothermal Rules and Regulations of the Division of Minerals and with applicable rules and regulations of other local, state, and federal agencies.
- 2. During the drilling of domestic geothermal wells, all water strata above the geothermal horizon being used must be sealed or separated in order to prevent their contents from passing into other strata.
- 3. All fresh water and water of value or possible value for other beneficial uses must be confined to their respective strata and be adequately protected by methods approved by the Division. Precautions must be taken in drilling and abandoning wells to guard against any loss of fresh water from the strata in which it occurs, and the contamination of any fresh water by objectionable water.
- 4. The operator of any well must shut off and exclude all water from any geothermal resource-bearing stratum to the satisfaction of the Division.
- 5. See attached Conditions of Approval.
- 6. Please send daily drilling reports to : Dustin Holcomb..... <a href="mailto:dholcomb@minerals.nv.gov">dholcomb@minerals.nv.gov</a>
  and
  Crystal Cruson...... fluids@minerals.nv.gov
- 7. Additional Conditions/Comments

A.	Project Area Permit #1637
В.	Casing to 1500 ft
C.	

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

	PERMIT APPROVAL	
Approved 9-5-2025	with the conditions noted above.	
Date		
Permit Number 1649		
		Administrator
		Division of Minerals