

EH-1

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JUN 30 2015

Division of Minerals

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

Date Received	
API Number	27-031-90276
County	Washoe
Permit Number	1390
FOR DIVISION USE ONLY	

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

Name or Corporate/Business Name

NEVADA PACIFIC DEVELOPMENT CORP.

Street Address

956 LAKESHORE BLVD.

City

INCLINE VILLAGE

State

NV

Zip Code

89451

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.)

A NEVADA CORPORATION, INCORPORATED DEC 30, 1994

This application is for a



Domestic well

EARTH HEAT



Commercial well



Industrial well

Other, specify:



Observation well



Thermal Gradient well



Re-entry

Note: Re-entry includes workover, deepening, or plugging back operations.

Applicant is:



Land Owner



Lease Holder

Well Name:

EH-1

Lease Name/No:

Split Estate?

Yes

No

Land Type:



Federal (BLM, USFS, etc.)



Private



State

Location of Well:

Domestic: Street:

593 LAKESHORE BLVD.

City:

INCLINE VILLAGE

County:

WASHOE

Commercial and Industrial:

NE 1/4 of, SE 1/4 in Section 17
Township 16N, Range 18E, MDM

UTM Northing N; UTM Easting E (NAD83 Datum)
LAT N. 39° 14' 53" W. 119° 58' 36.2" (WGS 84 DATUM)

County WASHOE

(If applicable, give street address below.)

Street: 593 LAKESHORE BLVD.

City: INCLINE VILLAGE

State: NV Zip: 89451

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Operator's Name: NEVADA PACIFIC DEVELOPMENT CORP.

Address: PO BOX 4204

City, St Zip: INCLINE VILLAGE, NV 89450

Drilling Contractor's Name: BRUCE MACKAY PUMP & WELL SERVICE, INC.

Address: 1600 MT. ROSE HWY

City, St Zip: RENO, NV, 89511

Rotary Rig Description: INGERSOLL RAND T-3

Hole Size: 12 1/4" Casing Size: 8 5/8" Weight/Gauge: .188" WALL / 16.94 PLF

Estimated Well Head Temperature: 56° F

Size of BOP: 2000 psi 3000 psi 5000 psi NOT HOT WATER - NOT NEEDED

Planned Use of Geothermal Resource:

NON-CONSUMPTIVE - NO ADDITIVES
WATER-TO-WATER HEAT PUMP SYSTEM

Planned Disposal of Spent Geothermal Fluid:

TO BE REINJECTED INTO AQUIFER

Type and Amount of Bond: _____
(Exempt for Domestic Class)

Bond Issued by: _____ Serial No. _____

The Source of the Proposed Geothermal Resource is:

GROUNDWATER

(List name of hot spring, geologic formation(s) or other source.)

Total Depth to be Drilled: 300ft ESTIMATED

Drilling will Commence On or Before: JUNE 2015

Signature of Applicant/Agent: Eugene / Justo, Seely NPDC
Date: 6/26/15

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 geothermal injection 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 : Lowell Price.....lprice@minerals.nv.gov
and
Lindalwells@minerals.nv.gov
7. Additional Conditions/Comments

A.	
B.	
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 7/2/2015 with the conditions noted above.
Date

Permit Number 1390



Deputy Administrator
Division of Minerals