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JUN 13 2011

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	27-019-90041
County	Washoe
Permit Number	1240
FOR DIVISION USE ONLY	

**GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION**

The applicant

Homestretch Geothermal 2010, LLC

Name (or Corporate/Business Name)

of

Street Address 1147 Daybreak Drive

City Washington State UT Zip Code 84780

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.)

Delaware Limited Liability Company

Organized 10/27/2010

Members: Homestretch Geothermal, LLC, Wabuska Geothermal, LLC

This application is for a  Domestic well  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: PW 4

Lease Name/No: N/A

Location of Well:

Domestic: Street: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_

Commercial and Industrial: NW \_\_\_\_\_ ¼ of, SW \_\_\_\_\_ ¼ in Section 15  
Township 15N \_\_\_\_\_, Range 25E  
County Lyon \_\_\_\_\_

(If applicable, give street address below.)

Street: 15 Julian Lane

City: Yerington

State: NV Zip: 89447

**GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION  
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Operator's Name: Homestretch Geothermal 2010, LLC  
Address: 1147 Daybreak Drive  
City, St Zip: Washington, UT 84780

Drilling Contractor's Name: Hydro Resources  
Address: 4975 West Winnemucca Blvd.  
City, St Zip: Winnemucca, NV 89445

Rotary Rig Description: Challenger 320 25K/Line 6 Part Line

Hole Size: 26" Casing Size: 20" Weight/Gauge: 78.6#/ft

Estimated Well Head Temperature: 218F

Size of BOP:  2000 psi  3000 psi  5000 psi

Planned Use of Geothermal Resource:  
Power Generation

Planned Disposal of Spent Geothermal Fluid:  
Surface Disposal

Type and Amount of Bond: Surety \$40,000  
(Exempt for Domestic Class)

Bond Issued by: Old Republic Serial No. ULI1149718

The Source of the Proposed Geothermal Resource is:  
Wabuska  
(List name of hot spring, geologic formation(s) or other source.)

Total Depth to be Drilled: 700'

Drilling will Commence On or Before: 6/27/11

Signature of Applicant/Agent:   
Date: 6/13/2011

**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. Additional Conditions

- A. See attached CDA.
- B. \_\_\_\_\_
- C. \_\_\_\_\_

**PERMIT APPROVAL**

Approved JUNE 13 2011 with the conditions noted above.  
Date

Permit Number 1240

Doug Driesner  
Deputy Administrator  
Division of Minerals