

ATTN: Lower Price

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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	27-001-90421
County	Churchill
Permit Number	1128
FOR DIVISION USE ONLY	

GEOTHERMAL INJECTION WELL PERMIT APPLICATION

The applicant

Vista Del Verde, LLC Justin Schneider - member

Name (or Corporate/Business Name)

of

Street Address 719 W. Williams Ave.

City Fallon State NV Zip Code 89406

Telephone 775-423-3191

Email mrwrknplay@gmail.com

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.)

Nevada Domestic Limited Liability Company
NV Business ID - NV20051294390
Date of Corporation: 3-18-2005

Applicant is: Land Owner Lease Holder

Well Name: Schneider -2

Lease Name/No:

Land Type: Federal (BLM, USFS, etc.) Private State

Type and Amount of Bond: Exempt - domestic use
(Exempt for Domestic Class)

Bond Issued by: n/a

Serial No. n/a

Well Location: SE 1/4, NW 1/4, Section 26

Township 19 N, Range 28 E, County Churchill

UTM Northing N; UTM Easting E (Using NAD27 Datum)

Operator's:

Name: n/a EXISTING WELL

Address: n/a

City, St Zip: n/a

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION
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Operator's Name: n/a
Address: n/a
City, St Zip: n/a

Drilling Contractor's Name: n/a
Address: n/a
City, St Zip: n/a

Rotary Rig Description: n/a - existing well

Hole Size: _____ Casing Size: _____ Weight/Gauge: _____

Estimated Well Head Temperature: _____

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:

Domestic Geothermal heat Pump using well water and a injection well (2-wells) . Currently wish to use the Climate Master Heat Pump System.
THIS WELL IS 500 FEET DEEP, 6" DIAMETER

Planned Disposal of Spent Geothermal Fluid:

Inject into 2nd well identified as Schneider-2. This existing ^{PRODUCTION} well has 16 inch casing and approx. 320 feet deep.
INJECTION WELL (SCHNEIDER-2) IS 500' DEEP, 6" DIAMETER

Type and Amount of Bond: n/a, as this is a domestic use application
(Exempt for Domestic Class)

Bond Issued by: n/a Serial No. n/a

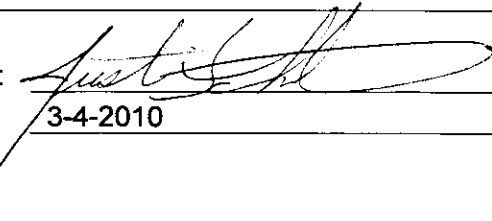
The Source of the Proposed Geothermal Resource is:

Existing well #1 identified as Schneider-1. a 6 inch casing well approx 500 feet deep.
INJECTION WELL (SCHNEIDER-2)

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

Total Depth to be Drilled: Both wells are existing for many years.

Drilling will Commence On or Before: n/a

Signature of Applicant/Agent: 
Date: 3-4-2010

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. _____

- B. _____

- C. _____

PERMIT APPROVAL

Approved MARCH 9 2010 with the conditions noted above.
Date

Permit Number 1128

Doug Driesner
Deputy Administrator
Division of Minerals