

RECEIVED

DEC 17 2013

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            | 27-001-90506 |
| County                | Churchill    |
| Permit Number         | 1348         |
| FOR DIVISION USE ONLY |              |

GEOTHERMAL INJECTION WELL PERMIT APPLICATION

The applicant

Ben and Candy Peck

Name (or Corporate/Business Name)

of

Street Address 4500 Freeman Lane

City Fallon State NV Zip Code 89406-9009

Telephone

Email

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.)

[Empty box for incorporation/partnership details]

Applicant is:  Land Owner  Lease Holder

Well Name: Injection 1

Lease Name/No: Split Estate?  Yes  No

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

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

Bond Issued by: Serial No.

Well Location: NW 1/4, SW 1/4, Section 6

Township 19N, Range 31E, County Churchill

UTM Northing N; UTM Easting E (NAD83 Datum)

Operator's:

Name: Ben and Candy Peck

Address: 4500 Freeman Lane

City, St Zip: Fallon, NV 89406-9009

Drilling Contractor's:

Name: Parsons Drilling

Address: P.O. Box 1265

City, St Zip: Fallon, NV 89407-1265

Telephone: \_\_\_\_\_

Hole Size: 6.00 Casing Size: 3.00 Weight/Gauge: N/A

Size of BOP:  2000 psi  3000 psi  5000 psi

Rotary Description:

Water well rig

Identify or locate the sources of the fluids which will be injected:

Upper Stillwater geothermal reservoir

Estimated average daily volume of fluids injected N/A gallons.

Maximum daily volume of fluids injected N/A gallons.

Estimated maximum injected pressure N/A psi, temperature 180 °F

List proposed metering equipment, pipelines and safety devices that will be used to prevent accidental pollution:

Total Depth to be Drilled: 350 feet

Drilling will Commence On: Already drilled

Is this well location under an Underground Injection Permit?

If so, provide NDEP Permit number UNEV No permit required

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this application has been omitted.

Signature of Applicant/Agent: *Candis K. Peck*

Date: DEC 16 2013

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@govmail.state.nv.us  
and  
Linda .....lwells@govmail.state.nv.us
7. Additional Conditions/Comments

|    |  |
|----|--|
| A. | ALL FLUIDS, OTHER THAN FLUIDS USED FOR DOMESTIC USE, MUST BE REINJECTED. |
| B. |  |
| C. |  |

**PERMIT APPROVAL**

Approved 1-7-2014 with the conditions noted above.  
Date

Permit Number 1348

  
\_\_\_\_\_  
Administrator  
Division of Minerals