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FEB 19 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 27-005-90007
County Douglas
Permit Number 1328
FOR DIVISION USE ONLY

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

Name or Corporate/Business Name WILLIAM F. ERRINGTON

Street Address 1335 S. SANTA BARBARA DR

City MINDEN State NV Zip Code 89423

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]

This application is for a [X] 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: [X] Land Owner [] Lease Holder

Well Name: WILLIAM F. ERRINGTON

Lease Name/No: Split Estate? [] Yes [] No

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

Location of Well:

Domestic: Street: 1335 S. SANTA BARBARA DR

City: MINDEN County: NV

Commercial and Industrial:

1/4 of, 1/4 in Section Township, Range

UTM Northing N; UTM Easting E (Using NAD27 Datum)
Note: Please convert UTM's from NAD83 to NAD27

County

(If applicable, give street address below.)

Street: 1335 S. SANTA BARBARA DR

City: MINDEN

State: NV Zip: 89423

Operator's Name: _____
Address: _____
City, St Zip: _____

Drilling Contractor's Name: _____
Address: _____
City, St Zip: _____

Rotary Rig Description: _____

Hole Size: _____ Casing Size: 8" Weight/Gauge: _____

Estimated Well Head Temperature: 121°

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:

Planned Disposal of Spent Geothermal Fluid:
pond / infiltration

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

Bond Issued by: _____ Serial No. _____

The Source of the Proposed Geothermal Resource is:
underground / EXISTING WELL

(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: William F. Eminger
Date: 2/19/2013

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 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 : Lowell Price.....lprice@govmail.state.nv.us
and
Lindalwells@govmail.state.nv.us
7. Additional Conditions/Comments

A.	
B.	
C.	

PERMIT APPROVAL

Approved 2/19/13 with the conditions noted above.
Date

Permit Number 1328



Administrator
Division of Minerals