



**TEMPORARY**  
**THE STATE OF NEVADA**

**PERMIT TO CHANGE THE PUBLIC WATERS OF THE  
STATE OF NEVADA HERETOFORE APPROPRIATED**

**Name of Permittee:** HSS II, LLC  
**Source:** UNDERGROUND  
**Basin:** INDEPENDENCE VALLEY  
**Manner of Use:** INDUSTRIAL  
**Period of Use:** ONE YEAR FROM DATE OF ISSUANCE  
**Priority Date:** 06/24/2003

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**APPROVAL OF STATE ENGINEER**

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This temporary permit to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 80550 is issued subject to the terms and conditions imposed in said Permit 80550 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the Proof of Completion of Work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permits 70146, 80549, 80550, 81564T and 81565T shall not exceed 4917.2 acre-feet annually.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire 1 year after the approval of the permit at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 1.0 cubic feet per second or 722.254 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

N/A

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

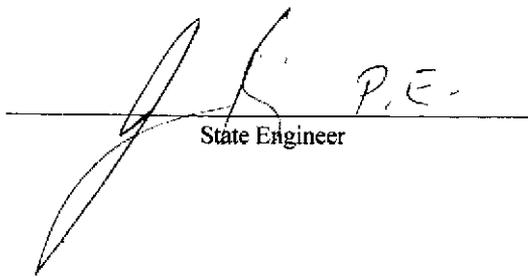
N/A

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 10th day of February, A.D. 2012

  
\_\_\_\_\_  
State Engineer

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Office FEB 07 2012
Returned to applicant for correction
Corrected application filed Map filed FEB 07 2012

The applicant HSS II, LLC a division of Ormat Technologies, Inc.
6225 Neil Road of Reno
Street Address or PO Box City or Town
NV 89511 State and ZIP Code
hereby make(s) application for permission to change the

- Point of diversion
Place of use
Manner of use
of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit No. 80550

- 1. The source of water is underground
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 1.0 CFS, 722.254 AFA
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial - geothermal power plant cooling tower water
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for same
If for stock, state number and kind of animals.
5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
SW1/4 NE1/4, SECTION 20, T41N, R52E, M.D.M. or at a point from which the NE corner of said Section 20 bears North 35 30' east a distance of 2,596 feet.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NW1/4 NW1/4 OF SECTION 21, T41N, R52E, M.D.M. or at a point from which the NW corner of said Section 21 bears North 31 01'46" west a distance of 1,574.87 feet.
SE 1/4 SE 1/4 Section 17, T. 41 N., R 52 E., M.D.M. or at a point from which the SE corner of said section 17 bears S. 76° 02' 32" E a distance of 1163.39 feet.

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

E1/2 of SECTION 8, T41N, R52E, M.D.M.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

E 1/2 of SECTION 8, T41N, R52E, M.D.M.

9. Proposed use will be from January 1 to December 31 of each year.  
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.  
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Drilled and cased well, equipped with motor, pump, proper seals and pipeline to place of use.

12. Estimated cost of works \$500,000

13. Estimated time required to construct works 1 year

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 5 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Primarily used as cooling water for the geothermal power plant and other industrial uses for the geothermal power plant.

16. Miscellaneous remarks:

The intent of the application is to share a portion of the water right.

mhanneman@ormat.com  
E-mail Address  
775-336-0146  
Phone No. Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Mark Hanneman

Type or print name clearly  
Mark Hanneman

Signature, applicant or agent

Ormat Technologies, Inc.

Company Name

6226 Neil Road

Street Address or PO Box

Reno, Nevada 89511

City, State, ZIP Code

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STATE ENGINEERS OFFICE