



## 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:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 06/24/2003

\*\*\*\*\*

#### 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 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.

The permittee shall keep monthly records of the amount of water pumped from this well and the records must be submitted to the State Engineer on an annual basis within 30 days after the end of each calendar year.

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

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The total combined consumptive use of water under Permits 70146, 80549, 80550, 82346T, 82347T, 82973, 82974, and 82975 shall not exceed 4,917.2 acre-feet annually.

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

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 0.35 cubic feet per second or 253.39 acre-feet annually.**

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

December 10 2014

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

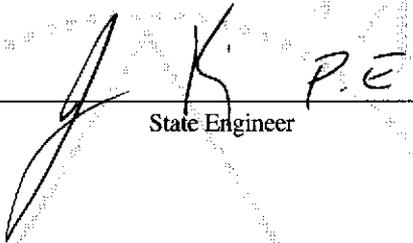
December 10 2016

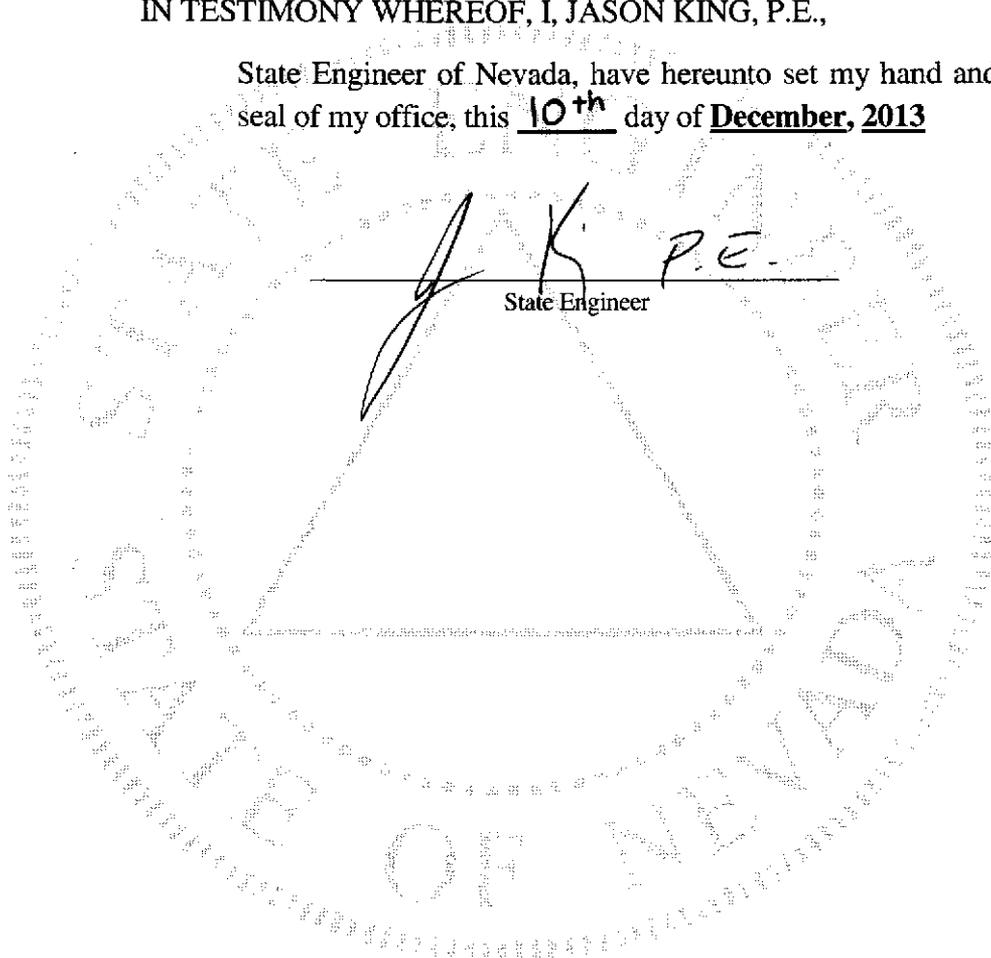
Map in support of proof of beneficial use shall be filed on or before:

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 10<sup>th</sup> day of **December, 2013**

  
\_\_\_\_\_  
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 JUL 18 2013

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed JUL 18 2013

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

- 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 #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 0.35 cfs  
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial (Power Plant Cooling)  
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.)  
SW 1/4 NE 1/4, Section 20, T.41N., R.52E, M.D.M. or at a point from which the NE corner of said Section 20 bears North 32°19'35" East a distance of 2,524.14 feet. (MUW-4)
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)  
SE 1/4 SE 1/4, Section 17, T.41N., R.52E, M.D.M. or at a point from which the SE corner of said Section 17 bears South 76°02'32" East a distance of 1,163.39 feet. (MUW-1)

*Independence V  
 3-36  
 E1*

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

E 1/2 OF SECTION 8, T.41N., R.52E.,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, T.41N., R.52E.,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.)

12. Estimated cost of works \$500,000

13. Estimated time required to construct works 2 years

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 a geothermal power plant and other industrial uses for a geothermal plant.

16. Miscellaneous remarks:

See attached map.

RECEIVED  
2013 JUL 18 AM 11:07  
STATE ENGINEERS OFFICE

garmstrong@usgeomatics.com

E-mail Address

775-786-5111

Phone No.

Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Glen C Armstrong

Typ or print name clearly



Signature, applicant or agent

US Geomatics, Inc

Company Name

PO Box 3299

Street Address or PO Box

Reno, NV 89505

City, State, ZIP Code