



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 80549 is issued subject to the terms and conditions imposed in said Permit 80549 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 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 0.75 cubic feet per second or 542.9 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:

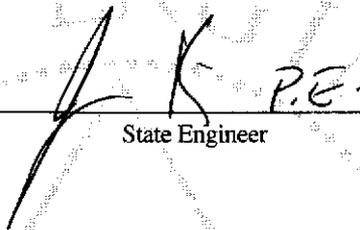
December 10 2016

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

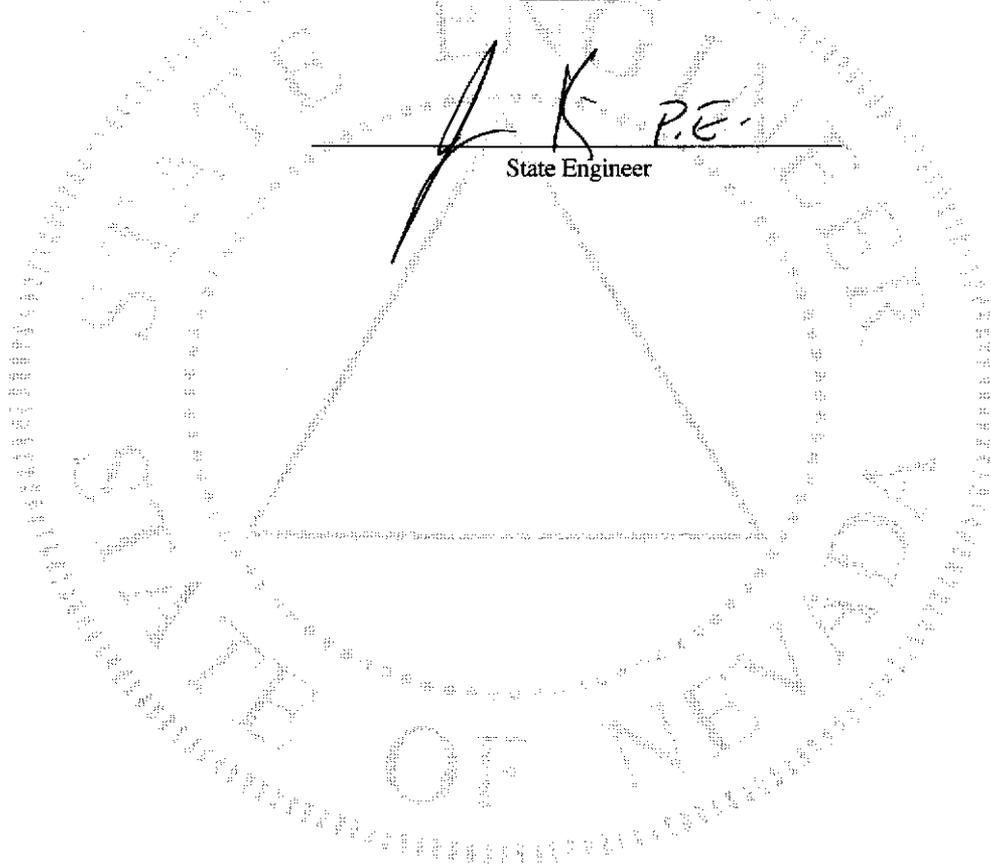
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 10th 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 under 82974

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 #80549

1. The source of water is Underground
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.75 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.)
NW 1/4 SE 1/4, Section 21, T.41N., R.52E., M.D.M. or at a point from which the NW corner of said Section 21 bears North 44°59'33" West a distance of 4,221.28 feet. (MUW-5)
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NW 1/4 NW 1/4, Section 21, T.41N., R.52E., 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. (MUW-2)

F.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:

This application is being filed in conjunction with application . The applications intent is to share a portion of the water right. See attached map with application .

garmstrong@usgeomatics.com

E-mail Address

775-786-5111

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Glen C Armstrong

 Type 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

STATE ENGINEERS OFFICE
2013 JUL 18 AM 11:00
RECEIVED