THE STATE OF NEVADA

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

Name of Permittee:	**ORMAT NEVADA, INC**
Source:	**TRUCKEE RIVER**
Basin:	**TRUCKEE CANYON SEGMENT**
Manner of Use:	**INDUSTRIAL**
Period of Use:	**AS DECREED**
Priority Date:	**AS DECREED**

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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 permit, to change the point of diversion, place and manner of use of a portion of Permit 73410, which changed the point of diversion, place and manner of use of a portion of Permit 14057, Certificate 5362, which changed the point of diversion and place of use of a portion of the waters of the Truckee River as heretofore granted under Claim 502, Truckee River Decree, is issued subject to the terms and conditions imposed in said decree and with the understanding that no other rights on the source will be affected by the change proposed herein. A totalizing meter must be installed and accurate measurements of water placed to beneficial use must be kept.

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

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

This permit is approved for the entire 1.20 acre-feet annually as requested. However, pursuant to NRS 533.3703, initially only the net consumptive use amount of the base right, 0.77 acre-feet, can be diverted annually. Additional diversion up to the total 1.20 acre-feet may be granted if it can be shown that the additional diversion will not cause the consumptive use of 0.77 acre-feet to be exceeded.

This permit is subject to the continuing jurisdiction and regulation by the Federal Water Master and State Engineer.

Monthly records of water use must be kept and reported annually to the State Engineer and the Federal Water Master no later than February 15 of each year.

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 0.0133 cubic feet per second or 1.2 acre-feet annually**.

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **July 15 2013**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **July 15 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 15th day of **July**, A.D. **2011**

P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 80372

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 DEC 30 2010

Returned to applicant for correction

Corrected application filed Map filed JAN 12 2011 under 80343

The applicant Ormat Nevada, Inc

6225 Neil Road (Street Address or PO Box) of Reno (City or Town)

Nevada, 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.)

A PORTION OF WATER HERETOFORE APPROPRIATED UNDER PERMIT # 73410

1. The source of water is Truckee River
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 1.20 AFA
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for INDUSTRIAL
   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 MUNICIPAL AND DOMESTIC
   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.)

   NE1/4 SW1/4 SECTION 31, T.19N, R.18E, M.D.M. OR AT A POINT FROM WHICH THE SOUTHEAST CORNER OF SAID SECTION 31 BEARS S 62°04' E 3,195 FEET (STEAMBOAT CANAL).

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

   As shown on the map supporting Permit #71606 on file with the Division of Water Resources, State of Nevada.

See exhibit B

by phone con 1/13/11

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

SEE EXHIBIT "A" ATTACHED HERETO AND MAP SUPPORTING APPLICATION 80343 ON FILE WITH THE STATE ENGINEER

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.)

Change Application #71606 as shown on the map accompanying said application on file with the Division of Water Resources, State of Nevada See Exhibit C

MG by phone on 1/13/11

9. Proposed use will be from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

10. Existing use permitted from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

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.)

Water to be diverted via pump and pipe.

12. Estimated cost of works 1,000,000

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 TO ENHANCE COOLING OPERATIONS AND OTHER INDUSTRIAL USES

16. Miscellaneous remarks:

garmstrong@usgeomatics.com
E-mail Address

(775) 786-5111
Phone No. Ext.

Glen C. Armstrong
Type or print name clearly

Signature, applicant or agent

US Geomatics
Company Name

P.O. Box 3299
Street Address or PO Box

Reno, Nevada, 89505
City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

EXHIBIT "A"

PROPOSED PLACE OF USE

DIVISION	SECTION	T-N	R-E	MERIDIAN
ALL	32	18	20	M.D.M.
NW ¼	33	18	20	M.D.M
SW ¼	28	18	20	M.D.M.
SW¼ NW¼	28	18	20	M.D.M.
A portion of SE¼ NW¼	28	18	20	M.D.M.
A portion of NE¼ NW¼	28	18	20	M.D.M.
A portion of NW¼ NW¼	28	18	20	M.D.M.
A portion of SE¼ NE¼	29	18	20	M.D.M.
NE¼ SE¼	29	18	20	M.D.M.
SE¼ SE¼	29	18	20	M.D.M.
A portion of NW¼ SE¼	29	18	20	M.D.M.
A portion of SW¼ SE¼	29	18	20	M.D.M.
NW ¼	5	17	20	M.D.M.
NW¼ NE¼	5	17	20	M.D.M.
A portion of NE¼ SW¼	5	17	20	M.D.M.
A portion of NW¼ SW¼	5	17	20	M.D.M.

80372 ~~EXHIBIT "A"~~ Exhibit B ~~[illegible]~~

80372

The following describes the multiple points of diversion for Truckee Meadows Water Authority Water Treatment Plants, which are shown on the map accompanying Application No. 71606 on file with the State of Nevada, Division of Water Resources, more particularly described as follows:

STEAMBOAT CANAL (HUNTER CREEK RESERVOIR):

The existing point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE¼ SW¼) of Section 31, T.19N., R.18E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 31 bears South 62°04' East, a distance of 3,195.00 feet.

HIGHLAND DITCH (HIGHLAND RESERVOIR):

The existing point of diversion is situate within the Southwest one-quarter of the Southeast one-quarter (SW¼ SE¼) of Section 9, T.19N., R.18E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 9 bears South 75°16' East, a distance of 1,650.00 feet.

IDLEWILD TREATMENT PLANT:

The existing point of diversion is situate within the Southeast one-quarter of the Southeast one-quarter (SE¼ SE¼) of Section 10, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 10 bears South 69°57'58" East, a distance of 842.34 feet.

NORTH TRUCKEE DITCH (GLENDALE TREATMENT PLANT):

The existing point of diversion is situate within the Southwest one-quarter of the Northeast one-quarter (SW¼ NE¼) of Section 7, T.19N., R.20E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 7 bears North 39°28' East, a distance of 3,015.00 feet.

ORR DITCH PUMP STATION (CHALK BLUFF TREATMENT PLANT):

The point of diversion is situate within the Northeast one-quarter of the Southeast one-quarter (NE¼ SE¼) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion the Northeast corner of said Section 17 bears North 15°39'36" East, a distance of 3,264.77 feet.

ORR DITCH (CHALK BLUFF TREATMENT PLANT):

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE¼ SW¼) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion the Southwest corner of said Section 17 bears South 44°40' West, a distance of 3,211.00 feet.

~~73410~~

80372 Exhibit C 80372

~~EXHIBIT "B"~~

PROPOSED PLACE OF USE

DIVISION	SECTION	T-N	R-E	
ALL	1-5	18	18	M.D.B.&M.
E½	6&7	18	18	M.D.B.&M.
ALL	8-17	18	18	M.D.B.&M.
E½	18&19	18	18	M.D.B.&M.
ALL	20-29	18	18	M.D.B.&M.
E½	30&31	18	18	M.D.B.&M.
ALL	32-36	18	18	M.D.B.&M.
ALL	1-5	19	18	M.D.B.&M.
E½	6&7	19	18	M.D.B.&M.
ALL	8-17	19	18	M.D.B.&M.
E½	18&19	19	18	M.D.B.&M.
ALL	20-29	19	18	M.D.B.&M.
E½	30&31	19	18	M.D.B.&M.
ALL	32-36	19	18	M.D.B.&M.
ALL	1-5	20	18	M.D.B.&M.
E½	6&7	20	18	M.D.B.&M.
ALL	8-17	20	18	M.D.B.&M.
E½	18&19	20	18	M.D.B.&M.
ALL	20-29	20	18	M.D.B.&M.
E½	30&31	20	18	M.D.B.&M.
ALL	32-36	20	18	M.D.B.&M.
ALL	1-5	21	18	M.D.B.&M.
E½	6&7	21	18	M.D.B.&M.
ALL	8-17	21	18	M.D.B.&M.
E½	18&19	21	18	M.D.B.&M.
ALL	20-29	21	18	M.D.B.&M.
E½	30&31	21	18	M.D.B.&M.
ALL	32-36	21	18	M.D.B.&M.
ALL	1-36	18	19	M.D.B.&M.
ALL	1-36	19	19	M.D.B.&M.
ALL	1-36	20	19	M.D.B.&M.
ALL	1-36	21	19	M.D.B.&M.
ALL	2-35	18	20	M.D.B.&M.
W½	36	18	20	M.D.B.&M.
ALL	1-12	19	20	M.D.B.&M.
ALL	14-23	19	20	M.D.B.&M.
ALL	26-35	19	20	M.D.B.&M.
ALL	1-36	20	20	M.D.B.&M.
ALL	1-36	21	20	M.D.B.&M.
ALL	1-36	20	21	M.D.B.&M.
ALL	1-36	21	21	M.D.B.&M.

SEE SUPPORTING MAP ON FILE WITH APPLICATION NO. 71606