

Amended

Application No. 80191

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>OCT 11 2010</u>
Returned to applicant for correction	<u>OCT 13 2010</u>
Corrected Application filed	<u>NOV 08 2010</u>
Map filed	<u>NOV 08 2010</u>

The applicant Ormat Nevada Inc.

6225 Neil Road of Reno
Street Address or P.O. Box City or Town

Nevada 89511 hereby make(s) application for permission to appropriate the
State and ZIP Code

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1-14-1992 Nevada

*REC
per e-mail
11-8-2010*

1. The source of water is Underground Water Source
Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 2500 AFA, 3.45 CFS
One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Industrial; Power plant cooling water
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source 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 so stated.)

NE1/4 NE1/4 OF SECTION 15, T.20N., R.45E., M.D.M or at a point from which the NW corner of said Section 15 bears N 80°17'05" W a distance of 4,235.45 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

PORTIONS OF: NW1/4 SW1/4 & SW1/4 SW1/4 OF SECTION 15, NE1/4 SE1/4 & SE1/4 SE 1/4 OF SECTION 16, NW1/4 NW1/4 OF SECTION 22 & NE1/4 NE1/4 OF SECTION 21, T.20N., R.45E., M.D.M.

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

9. Estimated cost of works: 1,000,000

10. Estimated time required to construct works: 10 months
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 Years

12. 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.)

Cooling water for a geothermal power plant.

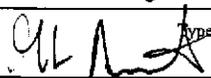
13. Miscellaneous remarks:

garnstron@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
Company Name

PO Box 3299
Street Address or PO Box

Reno, Nevada 89505
City, State, ZIP Code