Application No. 80299

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 NOV 1 2 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed NOV 1 5 2010

The applicant Ormat Nevada Inc., a Delaware Corporation, registered 1992

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

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

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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 _____

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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 NW1/4 OF SECTION 16, T.21N., R46E., M.D.M or at a point from which the SW corner of Section 19 bears S 50°38'15" W a distance of 16525 feet.

T.21N, R46E

ACE 11/15/2010

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

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.

Portions of the following:

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

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:

This application is in relation to applications 80190,80191 and 80223

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

PO 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 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION