

THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

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WHEREAS, Missy Payne, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from a geothermal source (PW #2) through a drilled well, pump, and distribution system for industrial (power generation) and domestic purposes. The point of diversion of water from the source is as follows:

NW¼ SW¼ Section 15, T.15N., R.25E., M.D.B.&M., or at a point from which the W¼ corner of said Section 15 bears N. 63°26'00" W., a distance of 670.80 feet situated in Lyon County, State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator: Tad's Enterprises, Inc.
Source: Geothermal (PW #2)
Manner of Use: Industrial (power generation) and Domestic
Amount of appropriation: 0.624 c.f.s., but not to exceed 147.26 million gallons annually
Period of use: January 1st to December 31st of each year
Date of priority of appropriation: *February 2, 1984

Description of the works of diversion, manner and place of use:

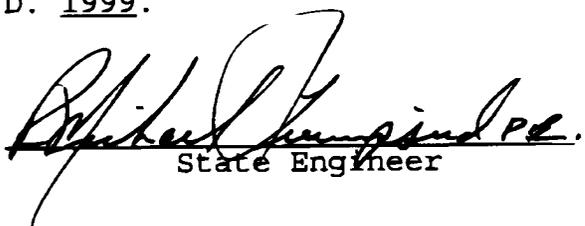
Geothermal water is developed by means of a drilled well, 500 feet deep, 12 inch diameter casing, via a 100 H.P. Centrillift submersible pump, thence to a 650 KW and an 800 KW Ormat generating unit. The spent geothermal water is then either used as makeup for the cooling waters or is discharged to the surface under Secondary Permit 62461 for wetlands. The place of use of the power generating facility is located within portions of the N¼ NW¼ SW¼ Section 15; N¼ N¼ SE¼, N¼ NE¼ SW¼ Section 16, T.15N., R.25E., M.D.B.&M.

*This certificate changes the point of diversion of a portion of Permit 47645, therefore, the date of priority remains the same as Permit 47645.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 31st day of August, A.D. 1999.


State Engineer