

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, William E. Nork, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground source through a drilled well and heat Exchanger System for Quasi-Municipal (Geothermal) purposes. The point of diversion of water from the source is as follows: NE 1/4 NE 1/4 of Section 27, T.19N., R.19E., M.D.B.&M., or at a point from which the NE corner of said Section 27 bears N. 51° 10' 24" E. a distance of 933.71 feet. situated in Washoe 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 Keith Bantz
Post-office address Reno, Nevada
* Amount of appropriation 0.0446 c.f.s.
Period of use, from January 1st to December 31st of each year
Date of priority of appropriation December 8, 1980

Description of works of diversion, manner and place of use:
The water is being used for geothermal purposes, which consist of a 654-foot deep well, with a 1-1/2 hp pump to stimulate the well during cold periods. A closed loop down hole heat exchanger system is used to extract heat from the water, thence conveyed to (2) two homes within the NE 1/4 NE 1/4 of Section 27, T.19N., R.19E., M.D. B.&M.

*The use of water under this certificate is non-consumptive, therefore, no annual duty is provided or granted.

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, PETER G. MORROS, State Engineer
Compared by lmw/bd of Nevada, have hereunto set my hand and the seal of my office, this
Recorded Bk Page 19th day of JULY, A.D. 1982
County Records. [Signature] State Engineer