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# THE STATE OF NEVADA
# CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, Robert H. Broili & Raymond Rude, Permittees 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, pump and distribution system for Quasi-Municipal (Geothermal) purposes. The point of diversion of water from the source is as follows: NW¼ NE¼ 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. 56° 58' 17" E., a distance of 2,247.197 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 Robert H. Broili and Raymond Rude

Post-office address Reno, Nevada

Amount of appropriation 0.0 c.f.s.

Period of use, from January 1st to December 31st of each year

Date of priority of appropriation June 9, 1982

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

Heat is extracted from a 966' well by a closed downhole loop heat exchanger which serves to heat 2 residences located within the W½ NE¼ of Section 27, T.19N., R.19E., M.D.B.&M. This certificate is specifically for the utilization of heat energy through a non-diversionary process as described under NRS 533.030 (Subsection 3).

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 of Nevada, have hereunto set my hand and the seal of my office, this 25th day of NOVEMBER, A.D. 19 85

Peter G. Morros
State Engineer

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