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THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, D. G. Santti, Vice-President, 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, piping and power plant for Industrial (production of electrical energy) purposes. The point of diversion of water from the source is as follows: NE¼ SE¼ Section 21, T.22N., R.27E., M.D.B.&M. or at a point from which the E¼ corner of said Section 21 bears N. 11° 41' E., a distance of 1,242.0 feet situated in Churchill 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: Western States Geothermal Company

Post-office address: San Ramon, California

Amount of appropriation: 4.0 c.f.s but not to exceed 2,896.0 acre-feet annually*

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

Date of priority of appropriation: August 19, 1982

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

Water is developed from a drilled well 3,269 feet deep, with a 13 3/8 " O.D. casing to a depth of 2,501 feet, thence through a network of piping to the power plant. The fluid is flashed and the steam is utilized to provide mechanical energy required to generate electricity. The spent steam is condensed, remixed with the unflashed portion and injected back into the formation. The plant is located in Section 21 and Section 22, T.22N., R.27E., M.D.B.&M.

*The total withdrawal of the geothermal fluid shall be limited to 2,896 acre-feet per year, but the consumptive use of the geothermal fluid is limited to 579 acre-feet per year.

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, P.E. State Engineer of Nevada, have hereunto set ~~my hand~~ and the seal of my office, this 19th day of APRIL A.D. 19 91

Compared bk/se

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R. Michael Turnipseed P.E.
State Engineer