

THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

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WHEREAS, D. G. Santti, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source (Well 84-33) through a drilled well and piping system for Industrial (Geothermal Power Generation) purposes. The point of diversion of water from the source is as follows:

SE 1/4 NE 1/4, Section 33, T.20N., R.28E., M.D.B.&M., or at a point from which the E 1/4 corner of said Section 33 bears S. 44° 34' 07" E., a distance of 230.24 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: Soda Lake Resources Partnership

Source: Underground (Well 84-33)

Manner of Use: Industrial (Geothermal Power Generation)

Amount of appropriation: 2.45 c.f.s. but not to exceed 481.87 million gallons annually (non-consumptive)

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

Date of priority of appropriation: July 25, 1980

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

Water is developed by means of a drilled well, 4,967 feet deep, 13 3/8 inch casing, thence through a network of piping to the power plant where heat is extracted by three heat exchange units for power generation. The fluid is then injected back into the formation. The place of use is the Soda Lake Geothermal Power Plant located in Section 29 and 33, T.20N., R.28E., M.D.B.&M.

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 3rd day of FEBRUARY, A.D. 19 93.

*R. Michael Turnipseed*  
State Engineer