THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

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WHEREAS, Dick Benoit, 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 77-13) through a drilled well and distribution system for Industrial (Geothermal Power Production) purposes. The point of diversion of water from the source is as follows:

> **SE¼ SE¼ Section 13, T.31N., R.47E., M.D.B.&M., or at a point from which the SE corner of said Section 13 bears S. 44° 0′ E., a distance of 1,110 feet situated in Lander 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:	**Beowawe Geothermal Power Company**
Source:	**Underground (Well 77-13)**
Manner of Use:	**Industrial (Geothermal Power Production)**
Amount of appropriation:	**5.42 c.f.s., but not to exceed 3,964.19 acre-feet annually**
Period of use:	**January 1st to December 31st of each year**
Date of priority of appropriation:	***December 14, 1973**

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

Water is developed by means of a drilled well, 7,982 feet deep, 22 inch casing, thence through the plant's distribution system including piping, high pressure and low pressure separators, a turbine and condensor, and/or a cooling tower. Geothermal fluid is utilized for the generation of power. The used geothermal fluid is to be returned to the source via injection well(s). The place of use is all of T.31N., R.47E., and T.31N., R.48E., M.D.B.&M.

The total combined withdrawal of geothermal fluid under any certificates issued under Permits 27959, 48737, 55686 and 55687 shall not exceed 5,956.6 acre-feet annually.

The total combined consumptive use of geothermal fluid under any certificates issued under Permits 27959, 48737, 55686 and 55687 shall not exceed 1,191.32 acre-feet annually.

***This certificate changes the point of diversion of a portion of Permit 27959, therefore, the date of priority remains the same as Permit 27959.**

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

continued

Application No. 55686

Certificate No. 13741

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 16th day of SEPTEMBER, A.D. 19 93.

R. Michael Turnipseed P.E.
State Engineer

bk/sb