



**THE STATE OF NEVADA**  
**PERMIT TO APPROPRIATE WATER**

**Name of Permittee:** ENEL SALT WELLS, LLC  
**Source:** GEOTHERMAL (PW-2 (14-36))  
**Basin:** CARSON DESERT  
**Manner of Use:** COMMERCIAL  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 09/22/2015

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**APPROVAL OF STATE ENGINEER**

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of geothermal fluid placed to beneficial use. The totalizing meter must be installed before any use of geothermal fluid begins or before the proof of completion of work is filed. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water granted herein at any and all times.

The production well is to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially and fresh, cold water aquifers are not to be diverted. An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted to a beneficial use each month and the report be submitted to the State Engineer on an annual basis by February 15th of each year.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.557 cubic feet per second or 84.01 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

May 25 2017

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

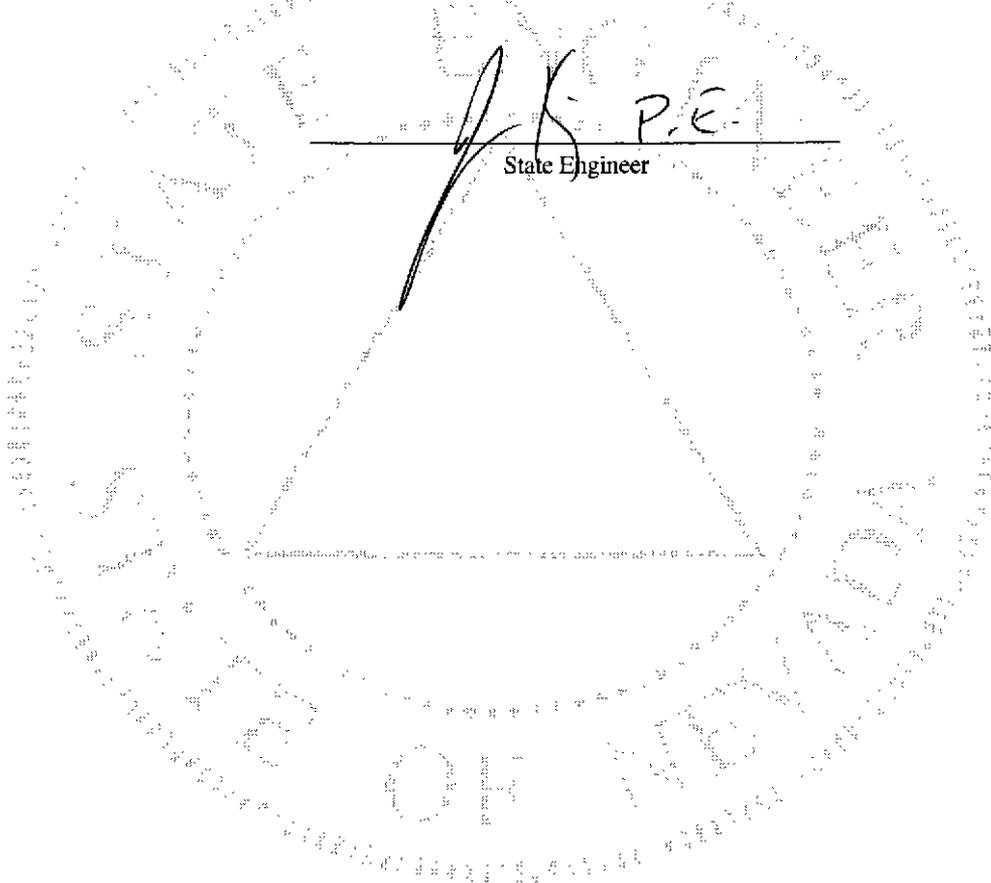
May 25 2021

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 25<sup>th</sup> day of May, 2016



J. King P.E.  
State Engineer

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>SEP 22 2015</u>
Returned to applicant for correction	<u>Feb 4 2009 Under 77571</u>
Corrected Application filed	Map filed

The applicant Enel Salt Wells, LLC

1755 E. Plumb Lane, Suite 155  
Street Address or P.O. Box

of Reno

City or Town

Nevada 89502

State and ZIP Code

hereby make(s) application for permission to appropriate the

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Enel Salt Wells, LLC is an entity formed in the state of Delaware on March 23, 2007. The entity is a single member LLC of which the single member is Enel Geothermal, LLC.

1. The source of water is an existing underground geothermal source referred to as PW-2 (14-36)

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 27,375,000 gallons annually (0.557 cfs)

One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet if needed for cooling approx. 0.80 A-F

3. The water is to be used for commercial

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated N/A

(b) Stockwater, state number and kind of animals N/A

(c) Other use (describe fully in No. 12) \_\_\_\_\_

(d) Power:

(1) Horsepower developed N/A

(2) Point of return of water to stream N/A

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Within the SW/4 of the NW/4 of Section 36, T17N, R30E, MDB&M. At a point which bears N 60 degrees, 21 minutes, 42 seconds, W 5,641.29 Ft from BLM brass cap at SE corner of Section 36, T17N, R30 E MDB&M

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

Section 23, 24, 25, 26, 35, 36, T17N R30E, MDB&M

Section 1, 2, 3, T16N R30E, MDB&M

Section 6, T16N R31E MDB&M

Section 31, 32, T17N R31E, MDB&M

7. Use will begin about January 1 and end about December 31 of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Well is existing geothermal production well for the Enel Salt Wells geothermal power plant. Water may be diverted to existing pond, or other structure, for cooling and then transported by water truck.

9. Estimated cost of works: \$125,000 (water truck, meter, pump to remove from cooling pond, if used)

10. Estimated time required to construct works: Well is existing (see attached photo)

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 Years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

1. Dust control in support of Air Quality Operating Permit

2. Water to support geothermal well field operations including "killing" of wells prior to work and infrequent drilling

3. Emergency fire water supply

4. Water to support infrequent construction activities

13. Miscellaneous remarks:

-The amount of water applied for is inflated to provide an adequate flow rate (cfs) for the relative short duration of potential anticipated construction activities. It is unlikely that the total annual volume of water requested would ever be needed as ongoing operations activities typically require much less water.

-Please reference existing Water Right Map for Application No. 77571 (mylar copy included)

brad.platt@enel.com

E-mail Address

775.329.0700

Phone No.

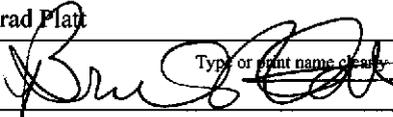
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Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Brad Platt

Type or print name clearly



Signature, applicant or agent

Enel Salt Wells, LLC

Company Name

1755 E. Plumb Lane, Suite 155

Street Address or PO Box

Reno, NV 89502

City, State, ZIP Code

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