

STATE OF OREGON

COUNTY OF LAKE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SURPRISE VALLEY ELECTRIC CORP.  
516 US HWY 395E  
ALTURAS CA 96101

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-18595

SOURCE OF WATER: SVE 1 (LAKE 52530/L117043) AND SVE2 (LAKE 52529/L117044) IN CHEWAUCAN RIVER BASIN

PURPOSE OR USE: INDUSTRIAL USE (GEOTHERMAL COOLING)

MAXIMUM RATE: 0.67 CUBIC FEET PER SECOND

PERIOD OF USE: JANUARY 1 THROUGH DECEMBER 31

DATE OF PRIORITY: JANUARY 2, 2018

WELL LOCATIONS:

POA Name	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
SVE 1	33 S	18 E	WM	23	NW SW	2090 FEET NORTH AND 1275 FEET EAST FROM SW CORNER, SECTION 23
SVE 2	33 S	18 E	WM	23	SW NE	2665 FEET NORTH AND 1725 FEET WEST FROM SE CORNER, SECTION 23

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q
33 S	18 E	WM	23	NE SE

1. **Water Use Measurement, Recording, and Reporting Condition:**

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter on all production and injection wells. The permittee shall maintain the device(s) in good working order. An additional flow meter is required at any point of appropriation that supplies groundwater for irrigation authorized under any other water right, or any other consumptive use authorized from these wells.

- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water produced and reinjected at each well each month, and shall submit an annual report which includes the recorded water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

**2. Monitoring Plan Condition:**

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department before water use begins under this permit and shall be subject to the approval of the Department.

**3. Well Identification Tag Condition:**

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

**STANDARD CONDITIONS**

- 1. Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.
- 2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.
- 3. If substantial interference with surface water or a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
- 4. The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

5. Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
6. Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.
7. This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
8. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.
9. Construction of the well shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
10. Complete application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.
11. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued     AUG 11 2020    



Dwight French  
Water Right Services Division Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

