

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office FEB 15 1995

Returned to applicant for correction.....

Corrected application filed..... Map filed FEB 15 1995 ; 11-25-86 under 50381 [POD]

The applicant Soda Lake Resources Partnership

4000 Kruse Way Pl. Bldg. 1 Ste. 255 of Lake Oswego  
Street and No. or P.O. Box No. City or Town

Oregon 97035 hereby make... application for permission to change the  
State and Zip Code No.

Manner and Place of Use  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit No. 50381  
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

Identify right in Decree.

1. The source of water is Underground  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 5 cfs  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Industrial and Domestic  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Industrial  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point located in the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Section 33,  
Describe as being within a 40-acre subdivision of public survey and by course and

T. 20N., R. 28E., MDB&M; from said point the E $\frac{1}{2}$  corner of said Section bears  
distance to a section corner. If on unsurveyed land, it should be stated.

S34° 07' 40" E a distance of 402.49 feet.

6. The existing permitted point of diversion is located within.....  
If point of diversion is not changed, do not answer.

7. Proposed place of use See Attachment I  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use SE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Section 33, T.20N., R.28E., MDB&M  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or

manner of use of irrigation permit, describe acreage to be removed from irrigation;

9. Use will be from January to December 31 of each year.  
Month and Day Month and Day

10. Use was permitted from January to December 31 of each year.  
Month and Day Month and Day

11. 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.) Well No. SW-1, wellhead equipment, pump and  
State manner in which water is to be diverted, i.e. diversion structure,

4" carbon steel pipeline to cooling tower  
ditches, pipes and flumes, or drilled well, etc.

12. Estimated cost of works Well, pump & pipeline - approximately \$25,000. Cooling tower -  
approximately \$250,000. Water storage tank - approximately \$135,000.

13. Estimated time required to construct works Existing well - See Attachment II

14. Estimated time required to complete the application of water to beneficial use 10 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

Industrial and Domestic Use. Diversion and storage works include a well, pipeline, and cooling tower equipment. Water will be used to support development and operation of geothermal power plant projects, including cooling tower operations, well drilling and workover activities, equipment maintenance, dust control, fire water storage and fire fighting, domestic and miscellaneous uses. See Attachment III - Water Withdrawal and Consumption Requirements.

SODA LAKE RESOURCES PARTNERSHIP

By: AMOR 17 Corporation, Its General Partner

By: Theodore C. Cooke, V.P.

s/ T Cooke

4000 Kruse Way Pl., Bldg. 1, Suite 255  
Lake Oswego, OR 97035

Compared sm/gkl

cl/cms

Protested.....

**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 to change the place of use and manner of use of the waters of an underground source as heretofore granted under Permit 50381 is issued subject to the terms and conditions imposed in said Permit 50381 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 herein granted at any and all times.

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.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.5 cubic feet per second but not to exceed 117.95 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before N/A

Proof of completion of work shall be filed before N/A

Application of water to beneficial use shall be made on or before August 8, 2001

Proof of the application of water to beneficial use shall be filed on or before September 8, 2001

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed N/A

Proof of beneficial use filed OCT 10 2001

Cultural map filed.....

Certificate No. 15897 Issued NOV 05 2001

IN TESTIMONY WHEREOF, R. MICHAEL TURNIPSEED, P.E.  
State Engineer of Nevada, have hereunto set my hand and the seal of my  
office, this 8th day of August,  
A.D. 1996  
*[Signature]*  
State Engineer

(PERMIT TERMS CONTINUED)

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.



ATTACHMENT I

SODA LAKE 1 AND 2 GEOTHERMAL PROJECTS  
NEVADA DIVISION OF WATER RESOURCES

APPLICATIONS TO CHANGE - PROPOSED PLACE OF USE  
FOR WATER APPROPRIATED UNDER PERMITS NO. 50381 AND NO. 51475  
February, 1995

T.19N., R.28E., MDB&M

Sec. 3: N 1/2  
Sec. 4: All  
Sec. 5: All

T.20N., R.27E., MDB&M

Sec. 25: NE 1/4, S 1/2  
Sec. 36: N 1/2

T.20N., R.28E., MDB&M

Sec. 14:	SW 1/4	Sec. 28:	All
Sec. 15:	All	Sec. 29:	All
Sec. 16:	All	Sec. 30:	All
Sec. 17:	All	Sec. 31:	All
Sec. 18:	SE 1/4	Sec. 32:	All
Sec. 19:	All	Sec. 33:	All
Sec. 20:	All	Sec. 34:	All
Sec. 21:	All	Sec. 35:	N 1/2, SW 1/4
Sec. 22:	All		
Sec. 23:	All		
Sec. 26:	All		
Sec. 27:	All		

