

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

NOV 10 1980

Date of filing in State Engineer's Office.....

Returned to applicant for correction..... MAR 20 1981

Corrected application filed.....

Map filed.....

The applicant Union Oil Company of California  
461 South Boylston Street, of Los Angeles,  
Street and No. or P.O. Box No. City or Town  
California 90017, hereby make application for permission to appropriate the public  
State and Zip Code No.

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.)

Incorporated in California on October 17, 1890

1. The source of the proposed appropriation is underground  
Name of stream, lake or other source.

2. The amount of water applied for is five second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for industrial and domestic  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:  
(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks") industrial and domestic

(d) Power:  
(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: Weishaupt #4

NW/4 SW/4, Section 1, T19N, R30E, MDM  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use see attached  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

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.) Drill an exploration geothermal resource well and install a deep pump, if necessary, for the purposes set forth in item 12  
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

- 9. Estimated cost of works..... in excess of \$100,000.00
- 10. Estimated time required to construct works..... three years  
If well completed, describe works.
- 11. Estimated time required to complete the application to beneficial use..... five years

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

Proposed well to explore for, test and eventual development, if the resource is present, of geothermal energy for industrial purposes.

Union Oil Company of California

By..... s/Stephen C. Lipman  
Signature, applicant or agent

Compared..... sb/ ha..... Stephen C. Lipman  
P.O. Box 6854  
Santa Rosa, California 95406  
.....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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... cubic feet per second.....

Actual construction work shall begin on or before.....

Proof of commencement of work shall be filed before.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

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

Commencement of work filed..... IN TESTIMONY WHEREOF, I.....

Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this..... day of.....

Cultural map filed..... MAY 22 1981.....

Certificate No..... CANCELLED..... BECAUSE OF FAILURE TO REFILE

218 (Re-CORRECTED APPLICATION WITHIN STATUTORY TIME..... State Engineer

..... STATE ENGINEER

Township 20 North, Range 31 East, M.D.M.

- Sec. 15: A11  
 Sec. 16: A11  
 Sec. 17:  $E\frac{1}{2} E\frac{1}{2}$ ,  $SW\frac{1}{4} SE\frac{1}{4}$ ,  $S\frac{1}{2} SW\frac{1}{4}$   
 Sec. 19:  $E\frac{1}{2} NE\frac{1}{4}$ ,  $SE\frac{1}{4} SE\frac{1}{4}$   
 Sec. 20: A11  
 Sec. 21: A11  
 Sec. 22:  $W\frac{1}{2}$   
 Sec. 27:  $NW\frac{1}{4} NW\frac{1}{4}$   
 Sec. 28:  $W\frac{1}{2}$ ,  $NE\frac{1}{4}$ ,  $W\frac{1}{2} SE\frac{1}{4}$   
 Sec. 29: A11  
 Sec. 30:  $E\frac{1}{2}$ ,  $E\frac{1}{2} W\frac{1}{2}$   
 Sec. 31: A11  
 Sec. 32: A11  
 Sec. 33:  $W\frac{1}{2} W\frac{1}{2}$ ,  $NE\frac{1}{4} NW\frac{1}{4}$

Township 20 North, Range 30 East, M.D.M.

- Sec. 36:  $SW\frac{1}{4}$ ,  $S\frac{1}{2} SE\frac{1}{4}$

Township 19 North, Range 30 East, M.D.M.

- Sec. 1: A11  
 Sec. 2:  $S\frac{1}{2}$ ,  $E\frac{1}{2} NE\frac{1}{4}$   
 Sec. 11:  $E\frac{1}{2}$ ,  $SW\frac{1}{4}$   
 Sec. 12: A11  
 Sec. 13: A11  
 Sec. 14: A11  
 Sec. 23:  $E\frac{1}{2}$ ,  $SW\frac{1}{4}$ ,  $S\frac{1}{2} NW\frac{1}{4}$ ,  $NE\frac{1}{4} NW\frac{1}{4}$   
 Sec. 24: A11  
 Sec. 26:  $W\frac{1}{2}$ ,  $NE\frac{1}{4}$ ,  $N\frac{1}{2} SE\frac{1}{4}$ ,  $SW\frac{1}{4} SE\frac{1}{4}$   
 Sec. 27: A11  
 Sec. 28:  $E\frac{1}{2} E\frac{1}{2}$

Township 19 North, Range 31 East, M.D.M.

- Sec. 4:  $W\frac{1}{2} NW\frac{1}{4}$ ,  $NW\frac{1}{4} SW\frac{1}{4}$   
 Sec. 5: A11  
 Sec. 6: A11  
 Sec. 7: A11  
 Sec. 8: A11  
 Sec. 17:  $S\frac{1}{2} NW\frac{1}{4}$ ,  $NW\frac{1}{4} NW\frac{1}{4}$   
 Sec. 18:  $W\frac{1}{2}$ ,  $NE\frac{1}{4}$ ,  $N\frac{1}{2} SE\frac{1}{4}$ ,  $SW\frac{1}{4} SE\frac{1}{4}$   
 Sec. 19:  $W\frac{1}{2} NW\frac{1}{4}$ ,  $W\frac{1}{2} NE\frac{1}{4}$ ,  $SE\frac{1}{4} NE\frac{1}{4}$