

**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 NOV 7 1980

Returned to applicant for correction

Corrected application filed Map filed NOV 7 1980

The applicant Sierra Pacific Power Company

P.O. Box 10100 of Reno
Street and No. or P.O. Box No. City or Town

Nevada 89520 hereby make S application for permission to change the
State and Zip Code No. point of diversion

of water heretofore appropriated under a portion of Permit #34759

(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 one cubic feet per second.
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 used for industrial and domestic.
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 Situate in the Southeast one-quarter
of the Southwest one-quarter (SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 21, T35N R45E,
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
MDB&M, from which point the Southwest corner of said Section 21 bears
stated. S20 $^{\circ}$ 00' West, 2050.00 feet.
6. The existing point of diversion is located within the Northeast one-quarter of the Northeast
one-quarter (NE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 35, T36N R44E, MDB&M at a point which
If point of diversion is not changed, do not answer.
bears N45 $^{\circ}$ 00'E, 933.38 feet to the Northeast corner of said Section 35.
7. Proposed place of use all of Sections 20, 21, 28 and 29 plus the East
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
one-half (E $\frac{1}{2}$) of Sections 19 and 30, all in T35N, R43E, MDB&M.
8. Existing place of use Same as Item #7 above.
Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use has been from January 1 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.) Water will be developed by means of a
State manner in which water is to be diverted, whether by dam or other works,
drilled well and thence conveyed by pipeline to the steam electric
whether through pipes, ditches, flumes, or other conduits.
generating plant where it will be used as condensor cooling water.

- 12. Estimated cost of works..... \$175,000.
- 13. Estimated time required to construct works..... Two years.
- 14. Estimated time required to complete the application of water to beneficial use..... Three Years.
- 15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

..... Ultimately 3 - 250 megawatt generating units will be served by
 this well in conjunction with several other wells in the area.
 Each generating unit will use approximately 4750 acre feet of
 water.

Compared..... sb/bl..... bt/ja..... Applicant.....
 By..... s/George G. Assuras
 George G. Assuras
 _____ Sierra Pacific Power Company
 P.O. Box 10100, Reno, NV 89520
 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 Point of Diversion of a Portion of the waters of an underground source as heretofore granted under Permit 34759 is issued subject to the terms and conditions imposed in said Permit 34759 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.

The total combined duty of water under Permits 29004, 30426, 30428, 30429, 30510, 30512, 30514, 30515, 30516, 31165, 31751, 34759, 35577, 37177, 41001, 41002, 41003, 41004, 41006, 41007, 41441, 41442, 41443, 41444, 41445, 42786, 42787, 42788, 42988, 43086, 43087, 43088, 43089, 43090, 43091, 43092, 43093, and 43094 shall not exceed 14,410 acre-feet annually.

This Permit is further issued subject to the condition that the power and energy generated by the beneficial use of this water is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 1.0..... cubic feet per second, but not to exceed
 724.0 acre-feet annually.

- Actual construction work shall begin on or before..... N/A
- Proof of commencement of work shall be filed before..... N/A
- Work must be prosecuted with reasonable diligence and be completed on or before..... August 6, 1984
- Proof of completion of work shall be filed before..... September 6, 1984
- Application of water to beneficial use shall be made on or before..... August 6, 1987
- Proof of the application of water to beneficial use shall be filed on or before..... September 6, 1987
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... IN TESTIMONY WHEREOF, I..... PETER G. MORROS
 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..... AUGUST
 Cultural map filed..... A.D. 19..... 82
 Certificate No..... Issued.....
 State Engineer