

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 **MAR 2 1988**  
 Returned to applicant for correction **MAR 16 1988**  
 Corrected application filed..... Map filed **MAR 28 1988**

The applicant **Michael B. Stewart**  
 P.O. Box 1021 of **Yerington**  
Street and No. or P.O. Box No. City or Town  
**Nevada, 89447** hereby make Application for permission to change the  
State and Zip Code No.

**Point of Diversion**  
Point of diversion, manner of use, and/or place of use  
 of water heretofore appropriated under **Permit Serial No. 50552**  
(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 **1.0 CFS (724 Acre Feet Per Year)**  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for **Industrial (Power Plant Cooling Water)**  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for **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 **SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 36, T.30N., R.22E.,**  
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. **MDB&M bears S 77°01'57" E a distance of 17,380 feet (Actual location and corresponding map will be defined and submitted to the Division shortly)**
6. The existing permitted point of diversion is located within **NE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 34, T.29N.,**  
If point of diversion is not changed, do not answer.  
**R.23E., M.D.M. or at a point from which the Northwest corner of said Section 34 bears N.82°24'24"W., 1622.1 feet.**
7. Proposed place of use **Lot 2, SW $\frac{1}{4}$  NE $\frac{1}{4}$ , and SE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 21, T.29N.,**  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.  
**R.23E., M.D.M.**
8. Existing place of use **Lot 2, SW $\frac{1}{4}$  NE $\frac{1}{4}$ , and SE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 21, T.29N.,**  
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.  
**R.23E., M.D.M.**
9. Use will be from **January 1** to **December 31** of each year.  
Month and Day Month and Day
10. Use was permitted 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.) **drill well, pump, motor, and**  
State manner in which water is to be diverted, i.e. diversion structure, ditches, distribution system.  
**distribution system.**  
pipes and flumes, or drilled well, etc.
12. Estimated cost of works **\$50,000**
13. Estimated time required to construct works **6 months**

14. Estimated time required to complete the application of water to beneficial use..... 1 year.....

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

This well will supply AMOR II Corporation's 3.66 MW (Net) binary geothermal power plant with cooling water. Annual Consumptive use may be up to 724 Acre Feet Per Year, as covered by a recorded Water Rights Lease between Michael B. Stewart and AMOR II Corporation dated 27 August 1987.

By..... s/ Michael B Stewart  
P.O. Box 1021  
Yerington, Nevada 89447

Compared.. jm/kr..... pm/se.....

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 point of diversion of the waters of an underground source as heretofore granted under Permit 50552 is issued subject to the terms and conditions imposed in said Permit 50552 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.

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.

Work must be prosecuted with reasonable diligence and be completed on or before..... October 7, 1989.....

Proof of completion of work shall be filed before..... November 7, 1989.....

Application of water to beneficial use shall be made on or before..... October 7, 1992.....

Proof of the application of water to beneficial use shall be filed on or before..... November 7, 1992.....

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

Completion of work filed..... DEC 06 1989..... IN TESTIMONY WHEREOF, I..... PETER G. MORROS..... State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this 7th..... day of..... December.....

Cultural map filed.....

Certificate No..... Issued.....

A.D. 19 88  
*Peter G. Morros*  
State Engineer