

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

Date of filing in State Engineer's Office..... DEC 27 1990

Returned to applicant for correction..... FEB 27 1991

Corrected application filed.....

Map filed..... MAY 27 1981 under 43574

The applicant..... ECHO BAY MINERALS COMPANY

5250 Neil Road, Suite 300, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada 89502, hereby make S 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.)

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

2. The amount of water applied for is..... 1.0 cfs.....second-feet
One second-foot equals 448.83 gals. per min.

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

3. The water to be used for..... mining, milling 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").....

(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 within the SW¼ SE¼ Sec. 28,
Describe as being within a 40-acre subdivision of public
T.6N., R.29E., MDB&M, at a point from which the NW corner of Sec. 21, T.6N.,
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

R.29E., MDB&M bears N 17° 15' 00" W a distance of 9960 feet.

6. Place of use..... within Sections 8, 9, 16 and 17, T.6N., R.29E.
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.) Water will be developed by an existing
State manner in which water is to be diverted, i.e. diversion structure, ditches and
drilled well; approximately four miles of pipeline; storage reservoir.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... \$50,000. Works complete.

10. Estimated time required to construct works..... Ten years. Works complete.
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... Three years.

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

See attached Exhibit "A".

By s/Ross E. de Lipkau
R. de Lipkau
P. O. Box 2790
Reno, Nv 89505

Compared..... bc/ bc

Protested.....

.....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.....

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

Proof of completion of work shall be filed on or 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.....

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

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed..... office, this.....day of.....

Certificate No..... Issued..... A.D. 19.....

NOV 20 1991
WITHDRAWN BY APPLICANT
[Signature]
STATE ENGINEER

State Engineer

12. Remarks:

This is a top filing on Permit 43575, Certificate 12583. Subsequent to filing the Proof of Beneficial Use for Permit 43575, permittee was informed that, by reason of the newly enacted mine reclamation laws (being both state and federal), the leach pads would need be rinsed to remove all impurities. Additionally, substantial volumes of water will be required to irrigate newly planted vegetation which was also required as part of the reclamation laws. The water uses for reclamation will far exceed the amount of water required for the leaching operation. It is anticipated that the entire reclamation program will be completed in three years. Request is thereby made that the State Engineer grant this permit with a duration of three years from the date of issuance, and with the provision that the total combined duty from all sources shall not exceed 275 million gallons annually. Use map on file under Permit 43575.

APR 1971

NO PERMITS