No. 5772

AMENDED

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

Date of filing in State Engineer's Office MAY 29 1992

Returned to applicant for correction JUN 26 1992

Corrected application filed NOV 23 1992

Map filed NOV 23 1992

The applicant ECO-VISION

5405 MAE ANNE AVENUE (Street and No. or P.O. Box No.), of RENO (City or Town),

NEVADA 89523 (State and Zip Code No.), hereby make.... application for permission to appropriate the public 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 a Regional Hydraulic System of Tectonically Evolved Bed Rock Fractures (Name of stream, lake, spring, underground or other source)

2. The amount of water applied for is 14 cfs - 10,000 acft/a 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 Municipal 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" Secondary use for environmental purposes.

   (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 NE¼ NE¼ Section 1 T9N, R49E, MDM at a point from which the NE corner of said Section 5 T8N, R49E, MDM, bears S34°51'30"W, a distance of 26,200 feet. (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 so 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 (Month and Day) and end about December 31 (Month and Day), of each year.

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.) A network of drilled and cased wells equipped with motors, pumps and pipelines. (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 $250,000.00

10. Estimated time required to construct works 5 years

If well completed, describe works.

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

By s/Michael D. Buschelman Agent
5405 Mae Anne Avenue
Reno, Nevada 89523

Compared cmg/jjs

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 before

Application of water to beneficial use shall be filed 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

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I, , State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of , A.D.

State Engineer

CANCELLED DEC 3 1992 BECAUSE OF FAILURE TO REFILE CORRECTED APPLICATION WITHIN STATUTORY TIME

STATE ENGINEER

(O)-2145 (Rev. 9-89)

ATTACHMENT
AMENDED APPLICATION NO. 57718 THROUGH 57721, AND 57723
APPLICANT: ECO-VISION, INC.

ITEM NO. 6 - PROPOSED PLACE OF USE - Map filed under Application No. 57718

Within Carson City, as defined by Article No. 1, Section 1.030, Volume 45 NRS
Within Churchill County, as defined by NRS 243.010 - 243.030, inclusive
Within Clark County, as defined by NRS 243.035 - 243.040, inclusive
Within Douglas County, as defined by NRS 243.045 - 243.050, inclusive
Within Elko County, as defined by NRS 243.055 - 243.075, inclusive
Within Esmeralda County, as defined by NRS 243.080 - 243.105, inclusive
Within Eureka County, as defined by NRS 243.110 - 243.140, inclusive
Within Humboldt County, as defined by NRS 243.145 - 243.160, inclusive
Within Lander County, as defined by NRS 243.165 - 243.200, inclusive
Within Lincoln County, as defined by NRS 243.210 - 243.225, inclusive
Within Lyon County, as defined by NRS 243.230 - 243.255, inclusive
Within Mineral County, as defined by NRS 243.260 - 243.270, inclusive
Within Nye County, as defined by NRS 243.275 - 243.315, inclusive
Within Pershing County, as defined by NRS 243.325 - 243.330, inclusive
Within Storey County, as defined by NRS 243.335
Within Washoe County, as defined by NRS 243.340 - 243.360, inclusive
Within White Pine County, as defined by NRS 243.365 - 243.385, inclusive

ITEM NO. 12 - REMARKS

The proposed diversion rate is based on a well being designed to produce this rate of flow with a reasonable draw down. Research and testing will be completed prior to final design of the production well. In this manner, the size of the bore hole, casing, motor and pump will be selected to produce this rate of flow.

The total combined duty of Application No.s 57718, 57719, 57720, 57721 and 57723 is 50,000 acre feet. It is difficult to project the amount of water that will be utilized by any specific use in a municipality. The following estimates are based on an assumed average use of water for communities, commercial businesses and industries through out the State of Nevada. These estimates are in response to the State Engineer's letter dated July 24, 1992 and to NRS 530.340.

Commercial and industrial businesses are anticipated to utilize 20,000 acre feet per annum.

Residential use of water is anticipated to utilize 30,000 acre feet per annum. Based on an average use of approximately 250 gallons per person per day, the 30,000 acre feet per annum will provide water for 107,130 people. This equates to 42,852 residences based on an average of 2.5 people per residence. Based on an assumed growth rate of 2%, it is reasonable to expect a growth in residential demand that will require an additional allocation of 30,000 acre feet per annum.

Effluent derived from water diverted for municipal purposes will be utilized as a secondary source to satisfy environmental concerns.