

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

Date of filing in State Engineer's Office MAY 28 1998

Returned to applicant for correction _____

Corrected application filed _____

Map filed MAY 28 1998

The applicant **James A. Schumacher**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.25 c.f.s., 15.23 acre-feet annually second-feet**
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Hydroponics (Greenhouses)**
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 **NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T.17N., R.21E., MDM**, or at a point from which the **E $\frac{1}{4}$ corner of said Section 9 bears North 35⁰ 58' East, 1421 feet**
6. Place of Use within the **S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 9, T.17N., R.21E., MDM**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **well, pump and motor, holding tanks and recycling system**
9. Estimated cost of works **approximately \$300,000**
10. Estimated time required to construct works **one year for well completion**
11. Estimated time required to complete the application of water to beneficial use **3-5 years (approximately one year for each phase)**
12. Remarks: **See Attached**

By s/Bruce R. Scott
Bruce R. Scott, Resource Concepts, Inc.
340 North Minnesota Street
Carson City, NV 89703

Compared my/cms

Protested _____

64171

DENIAL 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 application is hereby denied on the grounds its issuance would threaten to prove detrimental to the public interest.

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 27th day of June, A.D. 2007.

Tracy Taylor P.E.
State Engineer

ATTACHMENT TO APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA BY
JAMES A. SCHUMACHER

The use of the water under this application is for a total of three 4-bay hydroponic greenhouse structures and a limited amount of seasonal external growing.

The project shall develop in three stages. In each stage, one 4-bay greenhouse complex will be added. Thus, a total of twelve greenhouses will be in operation upon completion of phase three. Water consumption will increase incrementally with each phase as defined below, with a maximum consumption of 13,600 gallons per day (gpd) upon completion of all phases.

PHASE 1: 5200 gpd

PHASE 2: 4200 gpd

PHASE 3: 4200 gpd

TOTAL: 13,600 GALLONS/DAY