

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

Date of filing in State Engineer's Office MAR 04 1998

Returned to applicant for correction _____

Corrected application filed _____

Map filed MAR 04 1998

The applicant Michael A. Casey, 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 200 G.P.M. second-feet
 - (a) If stored in reservoir give number of acre-feet 600 acre feet
3. The water to be used for commercial
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated N/A
 - (b) Stockwater, state number and kinds of animals to be watered N/A
 - (c) Other use (describe fully under No. 12. "Remarks") N/A
 - (d) Power:
 - (1) Horsepower developed N/A
 - (2) Point of return of water to stream N/A
5. The water is to be diverted from its source at the following point In the SW $\frac{1}{4}$ -SW $\frac{1}{4}$, Sec.8, T.21N, R.35E M.D.B.&M from a point that bears S 45° 00' 00" W a distance of 142.00 feet to the SW corner of said Sec. 8.
6. Place of Use The NE $\frac{1}{4}$ -SW $\frac{1}{4}$, SE $\frac{1}{4}$ -SW $\frac{1}{4}$, SW $\frac{1}{4}$ -SW $\frac{1}{4}$, of Sec.8, T.21N, R.35E, M.D.B.&M.
7. Use will begin about Jan 1 and end about Dec 31 of each year.
8. Description of proposed works Storage and Pipe
9. Estimated cost of works \$40,000 for complete system
10. Estimated time required to construct works 1 year
11. Estimated time required to complete the application of water to beneficial use 3 years
12. Remarks: The water will be used to maintain and operate a commercial fish & frog farm. Approximately 100 acres of ponds will be dug to a depth of 6 feet and filled with water from proposed point of diversion. Once the ponds are dug a circulation system will be constructed consisting of pumps, diversion ditches, diversion structures and levees. Due to the evaporation and percolation in Dixie Valley it is estimated that an annual duty of 600 acre feet will be required to maintain the water level.

s/Barry A. Fitzpatrick
By Barry A. Fitzpatrick, S.W.R.S. #817
137 Keddie Street
Fallon, Nevada 89406

Compared my/ CMS

Protested by Churchill County 05/29/98

63886

_____ 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: