

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

Date of filing in State Engineer's Office JUL 17 1987

Returned to applicant for correction _____

Corrected application filed _____

Map filed JUL 17 1987

The applicant T. M. CHANG

520 El Camino Real, of San Mateo,
Street and No. or P.O. Box No. City or Town

California 94402, 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 Well (Geothermal Sump for River Inn)
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 N/A

3. The water to be used for Quasi-municipal
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 NE 1/4 SW 1/4 Section 13, T. 19 N., R. 18 E.,
Describe as being within a 40-acre subdivision of public

MDB&M, or at a point from which the West 1/2 corner of said Section 13 bears,
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

N 85° 01' 43" W 2417.1 feet

6. Place of use Portions of SW 1/4 NW 1/4, SE 1/4 NW 1/4, NE 1/4 SW 1/4, NW 1/4 SE 1/4 Section 13, T. 19 N.,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

R. 18 E., MDB&M

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.) Reconstruct sump and well, install pump
State manner in which water is to be diverted, i.e. diversion structure, ditches and

and motor, water lines to serve the new River Inn Hot Springs, Motel, Casino,
flumes, drilled well with pump and motor, etc. Restaurant and R. V. Park

9. Estimated cost of works: \$25,000.00

10. Estimated time required to construct works.....Two (2) years.....
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....Five (5) years.....

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

The waters applied for will be comingled with water appropriated under Permit.....
27323, Certificate 9029, Permit 39879 and Permit 39880, and with water applied for
under Applications 50836 and 50837.....The consumptive use of the River Inn Hot Springs
Project is estimated to be 100 acre feet per year. (See sheet attached hereto).....

T. M. CHANG

By s/Thomas J. Hall.....

Thomas J. Hall, Agent
Post Office Box 3948
Reno, Nevada 89505

Compared jjk/ pm.....

Protested.....

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.

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.....

Proof of beneficial use filed.....

Cultural map filed.....

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

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 6th day of September

A.D. 2005.

Hugh Ricci, P.E.
State Engineer

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12. Remarks (Continued).

At the time the River Inn Project was under construction, during the excavation of the foundation for the River Inn Casino, an underground water source was intercepted. To dewater the site and the foundation, a French drain was constructed intercepting the underground source. Water which flows into the French drain system is then pumped from a sump and discharged into the Truckee River. The quantity of water pumped through the French drain and sump approximates 60,000-70,000 gallons per day. The water quality has been tested and meets all State drinking water standards. A copy of the Water Quality Analysis dated February 25, 1987, is attached hereto and incorporated herein. Water temperature is approximately 90° F.

