

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

Date of filing in State Engineer's Office JUN 15 1987

Returned to applicant for correction

Corrected application filed

Map filed JUN 15 1987

The applicant United States Department of the Interior, Bureau of Reclamation

P.O. Box 427 of Boulder City Nevada 89005

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.) The Bureau of Reclamation is an agency of the Federal Government.

1. The source of the proposed appropriation is Lower Virgin River Valley Ground-Water Aquifer;

SW 1/4 NW 1/4, sec. 31, T. 15 S., R. 69 E., M.D.B.M.

2. The amount of water applied for is (1000 gpm) 2.228 second-feet

(a) If stored in reservoir give number of acre-feet Not Applicable

3. The water to be used for Virgin River Valley fill aquifer (see description of the project

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") Exploration and Evaluation of aquifer

(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 Pumped well VR-5 is located in the

SW 1/4 NW 1/4, sec. 31, T. 15 S., R. 69 E., M.D.B.M. N. 02° 06' W. 10,730 feet from point I-288A in an unsurveyed area of the OVERTON SE QUADRANGLE, NEVADA - CLARK COUNTY, 7-5-MINUTE SERIES.

6. Place of use water pumped from drilled test well VR-5 will be returned to the

Virgin River channel as shown on the inset of the accompanying map in the SW 1/4 NW 1/4, sec. 31, T. 15 S., R. 69 E., M.D.B.M.

7. Use will begin about January 01 and end about December 31, 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.) 10-inch drilled test well with slotted PVC casing, five monitoring wells, and pipeline to discharge in river channel nearby

9. Estimated cost of works \$25,000

10. Estimated time required to construct works. Drilled test well VR-5 with monitoring well cluster,
If well completed, describe works.

could be completed by June 30, 1988 (about 1 year).

11. Estimated time required to complete the application of water to beneficial use. may extend for a maximum of five
years.

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

A. There will be no consumptive use during exploration of the aquifer as the pumped
water will be returned to the river channel. B. Waivers of certain well construction
regulations to facilitate exploration of the Virgin River Valley fill aquifer are
identified in Dick L. Willford's correspondence to Frank Di Sanza, Bureau of
Reclamation, dated January 06, 1987 (copy attached, pp 5-6).

s/Dwight L. Sawyer, Jr.
By Dwight L. Sawyer, Jr., Agent
State Water-Right Surveyor #781
Bureau of Reclamation, P.O. Box 427
Boulder City, NV 89005

Compared... bc/bl

Protested.....

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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.....

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State Engineer

WITHDRAWN BY APPLICATION
MAR 25 1996
STATE ENGINEER