

AMENDED

No. 59562

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

Date of filing in State Engineer's Office... DEC 1 1993
Returned to applicant for correction... FEB 9 1994
Corrected application filed... APR 8 1994
Map filed... APR 8 1994 under 59543

The applicant... WestPac Utilities, a division of Sierra Pacific Power Company
P.O. Box 30028, Reno, Nevada 89520-3028

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.)... 5/5/65, Nevada

- 1. The source of the proposed appropriation is... Underground
2. The amount of water applied for is... 3.0 cfs - 2,172 ac.ft./annum
3. The water to be used for... Municipal and Domestic
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... within the NE 1/4 SE 1/4 of Section 13, T20N, R18E, MDM or at a point from which the NE corner of Section 13, T20N, R18E, MDM, bears N 12°50'23" E 3009.79 feet.

6. Place of use... The certificated water service area of Sierra Pacific Power Company as described in the legal description and shown on the map on file with the State Engineer's Office, Division of Water Resources

7. Use will begin about... January 1 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.)... Water will be diverted from a drilled and cased well to existing company facilities, treated and placed into existing distribution system



AMENDED APPLICATION FOR PERMISSION TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA BY WESTPAC UTILITIES, A DIVISION OF SIERRA PACIFIC POWER COMPANY ("Sierra Pacific")

## ITEM NO. 15 - REMARKS:

Sierra Pacific intends to develop municipal production wells within the areas defined by Application No.s 59543 through 59576. The water developed will be provided to existing and new customers within present and future service areas of Sierra Pacific. The proposed source of water is the fractured bedrock aquifers. The total combined duty of New Application No.s 59543 through 59576 is ultimately intended to be 4,125 acre feet annually. The proposed total combined duty of 4,125 acre feet annually is intended to be a new appropriation of groundwater.

Application No.s 59543 through 59576 have been filed in Lemmon Valley Hydrogeographic Basin No. 92 within an identified bedrock aquifer target area. A request is being made in the above 34 applications to appropriate a total combined duty of 4,125 acre feet annually. Based on the assumption that a municipal production well in this target area will produce approximately 800 gallons per minute or more, a total of six to eight production wells for this target area may be required to provide 4,125 acre feet annually.

The Applicant plans to locate these six to eight production well sites by filing applications for waivers in accordance with NRS § 534.050(2). After the six to eight production well sites are located, approximately 26 to 28 of Application No.s 59543 through 59576 (34 total applications) will be withdrawn. The remaining 6 to 8 applications located at the production well sites will not be withdrawn but will remain in place for final certification.

In the past, several applications to appropriate groundwater filed in the Lemmon Valley hydrogeologic basin have been denied by the Division of Water Resources. This attachment is a request to withhold making a decision on Application No.s 59543 through 59576 until hydrogeologic studies, exploration, and testing are completed within Lemmon Valley. The results will be presented to the Division of Water Resources to further clarify the capabilities of the bedrock aquifer.