

IN THE MATTER OF APPLICATIONS 32719, 32720)
AND 33227 FILED FOR THE WATERS OF AN)
UNDERGROUND SOURCE IN RED ROCK VALLEY,))
WASHOE COUNTY, NEVADA)

R U L I N G

99

INTRODUCTION

Application 32719 was filed on July 6, 1977 by Von S. Keeler to appropriate 2.7 c.f.s. of the waters of an underground source to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 24, T.23N., R.18E., M.D.B.&M. and to be used for the irrigation of 160 acres within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13, W $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 24, T.23N., R.18E., M.D.B.&M.

Application 32720 was filed on July 6, 1977 by Neil R. Forsyth to appropriate 5.4 c.f.s. of the waters of an underground source to be diverted within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 35, T.24N., R.18E., M.D.B.&M. and to be used for the irrigation of 320 acres within the N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 35, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 36, T.24N., R.18E., M.D.B.&M.

Application 33227 was filed on August 19, 1977 by Ronald K. Baugh to appropriate 2.7 c.f.s. of the waters of an underground source to be diverted within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 32, T.24N., R.18E., M.D.B.&M. and to be used for the irrigation of 160 acres within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, Lot 1, S $\frac{1}{2}$ NE $\frac{1}{4}$ Section 32, T.24N., R.18E., M.D.B.&M.

In 1967 Water Resources - Reconnaissance Series Report 43, "Water Resources Appraisal of the Warm Springs - Lemmon Valley area, Washoe County Nevada" by F. Eugene Rush and Patrick A. Glancy was prepared cooperatively by the Nevada Department of Conservation and Natural Resources and the Geological Survey, U.S. Department of the Interior. A copy of this report may be viewed in the Office of the State Engineer.

FINDING OF FACTS

I

The perennial yield from the Red Rock Valley ground water reservoir is estimated by the U.S. Geological Survey to be 1000 acre-feet of water per year. 1/

II

Permits have been issued in Red Rock Valley which could be developed to divert up to 1020 acre-feet of underground water per year. 2/

III

Approximately 24 residential units are now served by domestic wells which require no permit to appropriate ground water. Additional residential units with domestic wells may be installed on lots in existing subdivisions. Over 600 subdivided lots now exist in Red Rock Valley. 3/

CONCLUSIONS

1. The State Engineer has jurisdiction of the parties and the subject matter of this action. 4/
2. The State Engineer is prohibited by law from granting a permit where:
 - A. There is no unappropriated water at the proposed source, or
 - B. The proposed use conflicts with existing rights, or
 - C. The proposed use threatens to prove detrimental to the public welfare. 5/

3. Existing water rights for ground water in Red Rock Valley exceed the estimated perennial yield for the Red Rock Valley ground water reservoir.

To grant additional water rights under the subject applications would conflict the existing rights and threaten to prove detrimental to the public welfare.

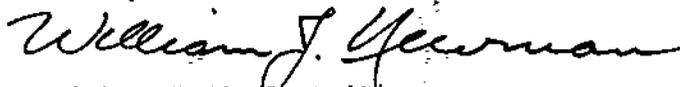
4. The potential exists for additional development of the Red Rock Valley ground water reservoir. Continuing urbanization of Washoe County indicates pumpage will increase.

To grant additional water rights from the Red Rock Valley ground water reservoir under the subject applications, would overcommit this limited natural resource, conflict with existing rights, and threaten to prove detrimental to the public welfare.

RULING

Applications 32719, 32720 and 33227 are hereby denied on the grounds that the granting of water rights for additional ground water development from Red Rock Valley would conflict with existing rights and threaten to prove detrimental to the public welfare in this area where appropriations exceed estimates of perennial yield.

Respectfully submitted,



William J. Newman
State Engineer

WJN/mc

Dated this 17th day

of APRIL, 1980

FOOTNOTES

1. Water Resources - Reconnaissance Series Report No. 43, pages 2 and 49.
2. Public records located within the Office of the State Engineer.
3. Information from the Regional Planning Commission of Reno, Sparks and Washoe County.
4. NRS 533.025 and 533.030, subsection 1.
5. NRS 533.370, subsection 4.