

IN THE MATTER OF APPLICATIONS 31220)  
AND 31221 FILED BY JAMES A. WATSON )  
TO APPROPRIATE WATER FROM AN UNDER- )  
GROUND SOURCE IN WASHOE COUNTY, )  
NEVADA. )

R U L I N G

95

INTRODUCTION

Applications 31220 and 31221 were filed in the Office of the State Engineer on March 23, 1977 to appropriate water from an underground source for quasi-municipal and domestic purposes in Spanish Springs Valley, Washoe County, Nevada.

Water Resources - Reconnaissance Series Report 43, "Water Resources Appraisal of the Warm Springs - Lemmon Valley Area, Washoe County, Nevada", 1967 by F. Eugene Rush and Patrick A. Glancy and Water Resources - Reconnaissance Series Report 57, "A Brief Water Resources Appraisal of the Truckee River Basin, Western Nevada, 1973 by A. S. Van Denburgh, R. D. Lamke and J. L. Hughes, were prepared cooperatively by the Nevada Department of Conservation and Natural Resources, Division of Water Resources and the United States Department of the Interior, Geological Survey. These reports are available in the Office of the State Engineer.

FINDINGS OF FACT

I

Applications 31220 and 31221 were filed on March 23, 1977 by James A. Watson to appropriate an aggregate of 4.5 c.f.s. of water from an underground source for quasi-municipal and domestic purposes. The proposed points of diversion are described as within the NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 2 and the SE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 11, T.20N., R.20E., M.D.B. & M. The place of use is described as being within the SW $\frac{1}{4}$  Section 2 and aM of Section 11, T.20N., R.20E., M.D.B. & M. The period of use is to be from January 1 to December 31 of each year. 1/

II

The applicant states under Remarks of Applications 31220 and 31221.

"Water under these applications is proposed to supply water for a subdivision by a community type water system for 1200 services. (Residential and related services.)" 2/

III

The estimated annual recharge to the ground water reservoir from precipitation in Spanish Springs Valley total 600 acre-feet.<sup>3/</sup> The estimate of perennial yield from the ground water resources in Spanish Springs Valley totals 1,000 acre-feet.<sup>4/</sup> Applications 31220 and 31221 requests permission to appropriate 4.5 c.f.s. of water from an underground source in Spanish Springs Valley to total approximately 1344 acre-feet per annum.

IV

Existing water rights of record from an underground source in the Spanish Springs Valley Ground Water Basin total 8,477 acre-feet annually, 1,172 acre-feet under certificated rights and 7,305 acre-feet under permitted rights.<sup>5/</sup>

V

Applications 31220 and 31221 are located within the area of the Spanish Springs Valley Ground Water Basin designated by the State Engineer under the provisions of NRS 534.030.<sup>6/</sup>

VI

The proposed point of diversion under Applications 31220 and 31221 are located in the vicinity of the Orr Ditch (extended) serving irrigation and stockwater to a portion of Spanish Springs Valley from the Truckee River under the Orr Ditch Decree.<sup>7/</sup>

VII

Problem exists of the suitability of ground water for domestic use and public supply because of overall poor quality at places along the southwest side of Spanish Springs Valley.<sup>8/</sup>

CONCLUSIONS

1. The State Engineer has jurisdiction of the parties and the subject matter of this action.<sup>9/</sup>
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.<sup>10/</sup>

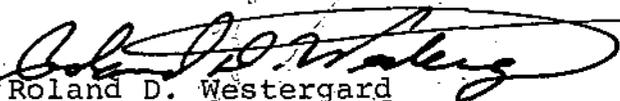
The appropriation of water under Applications 31220 and 31221 from the ground water source would tend to conflict with existing ground water rights.

3. The withdrawal of the quantity of water applied for and requested under Applications 31220 and 31221 could create a depression of the water table in this area with the potential intrusion of poor quality water.

RULING

Applications 31220 and 31221 are herewith denied on the grounds that the appropriation of the water applied for and requested would tend to impair the value of existing rights and be detrimental to the public welfare.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW/DW/bl

Dated this 23rd day  
of November, 1977.

FOOTNOTES

1. Public Records located in the Office of the State Engineer, Division of Water Resources, 201 South Fall Street, Carson City, Nevada 89710.
2. Same as Footnote 1.
3. Water Resources - Reconnaissance Series Report 43 - 1967, page 23, prepared in cooperation with the Division of Water Resources, Department of Conservation and Natural Resources and the U. S. Geological Survey.
4. Page 49 of the same reference as Footnote 3.
5. Same as Footnote 1.
6. Order No. 533 dated March 10, 1975 on file as a public record in the Office of the State Engineer.
7. United States District Court for the District of Nevada entitled United States v. Orr Water Ditch Co., et al., Equity No. A-3.
8. Water Resources - Reconnaissance Series Report 57 - 1973, pages 79-80 prepared in cooperation with the Division of Water Resources, Department of Conservation and Natural Resources and the U. S. Geological Survey.
9. NRS 533.025 and 533.030, subsection 1.
10. NRS 533.370, subsection 4.