

IN THE MATTER OF APPLICATION 27889 )  
FILED BY DAVID L. AND LINDA K. )  
WOOLFOLK TO APPROPRIATE WATER FROM )  
AN UNDERGROUND SOURCE IN GRASS )  
VALLEY, PERSHING COUNTY, NEVADA. )

R U L I N G

GENERAL:

Application 27889 was filed on November 13, 1973, by David L. and Linda K. Woolfolk to appropriate 3.5 c.f.s. of water from an underground source for irrigation purposes. The proposed point of diversion is within the SW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 29, T.31N., R.39E., MDM. The place of use is described as 225.09 acres within portions of the N $\frac{1}{2}$  NW $\frac{1}{4}$ ; SE $\frac{1}{4}$  NW $\frac{1}{4}$ ; W $\frac{1}{2}$  NE $\frac{1}{4}$  and the NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 32 and the S $\frac{1}{2}$  SW $\frac{1}{4}$  Section 29, all in T.31N., R.39E., MDM. The period of use to be from January 1 to December 31 of each year. Applicant states that this well is to be supplemental to Permits 17198, 17569 and 21511.

Existing water rights of record under Permit 17198, Certificate 5720; Permit 17569, Certificate 5774 and Permit 21511, Certificate 7070 in the name of David and Linda Woolfolk are appurtenant to the lands proposed to be irrigated under Application 27889. Procedures for changing the point of diversion, manner or place of use of all or portions of existing rights are provided under the Nevada Water Law which would not require an additional appropriation from the underground source.

Ground Water Resources Reconnaissance Series Report 29, published by the Nevada Department of Conservation and Natural Resources, Division of Water Resources and the U. S. Geological Survey estimates the ground water recharge to the Grass Valley Ground Water Basin to be 13,000 acre-feet annually. It is also estimated that an underflow of 6,000 acre-feet is discharged from the basin annually and contributes to the surface flow of the Humboldt River required to satisfy existing water rights of downstream appropriators. Existing water rights of record within the Grass Valley Ground Water Basin exceed the estimate of perennial yield. Numerous applications to appropriate water for irrigation purposes in this area have previously been denied.

The Grass Valley Ground Water Basin was designated on July 24, 1972 by order of the State Engineer. Application 27889 is located within the area designated as the Grass Valley Ground Water Basin.

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OPINION:

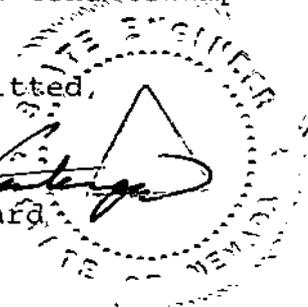
It is the opinion of this office that the granting of additional new rights to appropriate ground water or to allow additional withdrawals for irrigation within a basin which is overappropriated would adversely affect existing rights.

RULING:

Application 27889 is hereby denied on the grounds that the granting of this application which could result in additional withdrawals of water under a new appropriation for irrigation purposes from the area of the Grass Valley Ground Water Basin would adversely affect and tend to impair the value of existing water rights.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer



RDW/WJN/bs

Dated this 25th day  
of March, 1975.