

IN THE MATTER OF APPLICATION )  
28603 FILED TO APPROPRIATE THE )  
WATERS OF AN UNDERGROUND SOURCE )  
WITHIN THE DIAMOND VALLEY GROUND )  
WATER BASIN, ERUEKA COUNTY, )  
NEVADA. )

R U L I N G

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GENERAL:

Application 28603 was filed on August 13, 1974 by Stephen C. Farnum and Lloyd M. and Wilma J. Martin to appropriate 2.0 c.f.s. of water from an underground source in the NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 4, T.20N., R.53E., M.D.B.& M. The water is to be used for irrigation and domestic purposes on 53.4 acres of land within portions of the W $\frac{1}{2}$  SE $\frac{1}{4}$  Section 4, T.20N., R.53E., M.D.B.& M.

The proposed appropriation is located within the designated area of the Diamond Valley Ground Water Basin in Eureka County. The U. S. Geological Survey estimates that 30,000 acre feet per year of water annually are available as the perennial yield from the basin. The existing ground water rights of record in the State Engineer's office total 127,526 acre feet per year for the irrigation of 32,650 acres. This application is located on the southern side of a concentrated agricultural area south of the South Boundary Line of T.22N., where the State Engineer has determined that the ground water is being depleted. Approval of additional appropriations for the irrigation of new land within this concentrated area would adversely affect existing rights and would be otherwise detrimental to the public welfare.

RULING:

Application 28603 is herewith denied on the grounds that it would adversely affect existing rights and be otherwise detrimental to the public welfare.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW/BLR/bs

Dated this 22nd day of  
December, 1975.

