

IN THE MATTER OF APPLICATIONS)
29010 AND 29056 FILED TO)
APPROPRIATE THE WATERS OF AN)
UNDERGROUND SOURCE WITHIN THE)
DIAMOND VALLEY GROUND WATER)
BASIN, EUREKA COUNTY, NEVADA.)

R U L I N G

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GENERAL:

Application 29010 was filed on December 9, 1974 by Lena Heet to appropriate 3.0 c.f.s. of water from an underground source within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 18, T.21N., R.53E., M.D.B.& M. The water is to be used for irrigation and domestic purposes on 320 acres within portions of Section 18, T.21N., R.53E., M.D.B.& M.

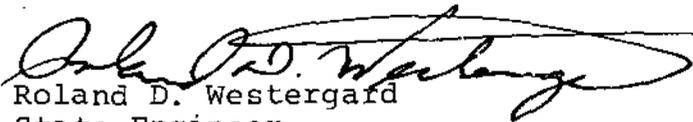
Application 29056 was filed on December 16, 1974, by Lena Heet to appropriate 3.0 c.f.s. of water from an underground source within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18, T.21N., R.53E., M.D.B.& M. The water is to be used for irrigation and domestic purposes on 320 acres of land located within portions of Section 18, T.21N., R.53E., M.D.B.& M.

The proposed appropriations are 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. These applications are located on the western 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:

Applications 29010 and 29056 are herewith denied on the grounds that they 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.