

IN THE MATTER OF APPLICATION 28360)
FILED BY KATHRYN M. WEIKEL TO APPRO-)
PRIATE WATER FROM AN UNDERGROUND)
SOURCE IN GRASS VALLEY, HUMBOLDT)
COUNTY, NEVADA.)

R U L I N G

71

GENERAL:

Application 28360 was filed on June 3, 1974, by Kathryn M. Weikel for permission to appropriate 7.0 c.f.s. of water from an underground source for irrigation purposes. Water is to be diverted from its source within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 32, T.35N.,R.37E., M.D.M. The place of use is described as 160 acres within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ and the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 32, T.35N.,R.37E., M.D.M. The period of use to be from January 1 to December 31 of each year.

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.

The Grass Valley Ground Water Basin was designated on July 24, 1972, by order of the State Engineer. Application 28360 is located within the area designated as the Grass Valley Ground Water Basin.

OPINION:

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

RULING:

Application 28360 is hereby denied on the grounds that the granting of this application for additional withdrawals of water 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:jw

Dated this 30th day of
September, 1974.