

IN THE MATTER OF APPLICATION )  
31564 FILED TO APPROPRIATE )  
UNDERGROUND WATER IN GRASS )  
VALLEY, HUMBOLDT COUNTY, NEVADA.)

R U L I N G

GENERAL:

Application 31564 was filed on May 9, 1977, by Scott J. and Lorraine Putnam, Jeffrey Putnam, Jerry S. and Susan Putnam and Terry W. and Ginger Gabiola, to appropriate .1701 c.f.s. of the waters of an underground source to be diverted within Lot 1, Section 7, T.35N., R.38E., M.D.B.&M. and to be used for the irrigation of 15.27 acres of land within said Lot 1.

Ground Water Reconnaissance Series Report 29 prepared by the Nevada Department of Conservation and Natural Resources, Division of Water Resources and 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 and is required to satisfy existing water rights of downstream appropriators. Existing approved appropriations within Grass Valley exceed the perennial yield. These applications are located within the Grass Valley ground water basin designated on July 24, 1972 by the order of the State Engineer.

OPINION:

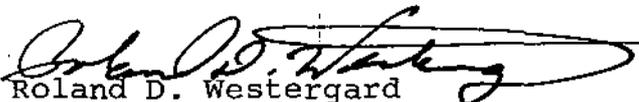
It is the opinion of this office that the granting of additional rights to appropriate ground water for irrigation within a basin which is over-appropriated would adversely affect existing rights.

RULING:

Application 31564 is hereby denied on the grounds that the granting of this application for additional 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 rights.

Respectfully submitted,

RDW:TJS:jw

  
Roland D. Westergard  
State Engineer

Dated this 7th day

of November, 1977.