

IN THE MATTER OF APPLICATION 22490 FILED ON  
MARCH 12, 1965 BY NEVADA LAND AND IRRIGATION  
CO., INC. TO APPROPRIATE WATER FROM AN  
UNDERGROUND SOURCE TO BE USED FOR IRRIGATION  
AND DOMESTIC PURPOSES IN GRASS VALLEY, HUM-  
BOLDT AND PERSHING COUNTIES, NEVADA.

R U L I N G

General:

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Application 22490 was filed on March 12, 1965 by Nevada Land and Irrigation Co., Inc. The water, to be used for irrigation of 640 acres and domestic purposes, was to be diverted from an underground source within the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  Section 17, T. 33 N., R. 38 E., M.D.B.&M.

In Ground-Water Resources Information Series, Report No. 1, the United States Geological Survey estimates the perennial yield for Grass Valley, Humboldt County, to be approximately 10,000 acre-feet. An inventory of existing rights on subsurface water in Grass Valley discloses that as of April 5, 1965, these rights totaled 51,888.70 acre-feet. An additional approximate 6,000 acre-feet of underflow leaves the valley and enters the Humboldt River as surface flow where it has been adjudicated by downstream users.

Opinion:

It is the opinion of this office that granting additional rights against the subsurface in this already over-appropriated drainage basin would adversely affect the existing water rights and would be detrimental to the orderly development of the area.

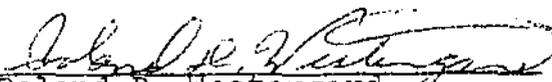
Ruling:

Application 22490 is herewith denied on the grounds that its granting would be detrimental to the public welfare and there is no unappropriated water in the proposed source of supply.

Respectfully submitted,

GEORGE W. HENNEN  
State Engineer

BY:

  
Roland D. Westergard  
Assistant State Engineer

Dated this 31st day of  
March, 1966.  
RDW:JC:wij