

IN THE MATTER OF APPLICATION 22363 FILED)
ON DECEMBER 14, 1964 BY JOHN E. ANDERSON)
FOR WATER FROM AN UNDERGROUND SOURCE FOR) R, U L I N G
IRRIGATION AND DOMESTIC PURPOSES IN GRASS)
VALLEY, HUMBOLDT AND PERSHING COUNTIES,)
NEVADA.)

General:

Application 22363 was filed on December 14, 1964 by Mr. John E. Anderson to extract 5.4 c.f.s. of water from an underground source to irrigate 574.4 acres and for domestic use. The proposed point of diversion is from a point within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 3, T. 34 N., R. 37 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 22363 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

Dated this 11th day of

June, 1965.

BY:


Roland D. Westergaard
Assistant State Engineer

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