

IN THE MATTER OF APPLICATION 22906)
FILED JANUARY 6, 1966, BY A. J. CARRADO)
TO APPROPRIATE WATER FROM AN UNDERGROUND) R U L I N G
SOURCE TO BE USED FOR IRRIGATION PURPOSES)
IN PAHRUMP VALLEY, NYE COUNTY, NEVADA)

General:

Application 22906 was filed by A. J. Carrado to appropriate water from an underground source for irrigation purposes. The point of diversion under Application 22906 was to be within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6, T. 20 S., R. 53 E., M.D.B. & M. The place of use under Application 22906 was to be 60.5 acres in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 6 and the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 7, all in T. 20 S., R. 53 E., M.D.B. & M.

Recharge to the unconsolidated material that forms the alluvial fans and the valley floor of Pahrump Valley has been estimated by the U.S.G.S. to be about 12,000 acre-feet per year. Some of this is lost to adjoining valleys leaving even less available as a perennial yield for irrigation. Appropriated water rights total over 90,000 acre-feet per year and pumpage records show that 36,500 acre-feet of water were pumped during 1965, some 24,500 acre-feet in excess of the average annual recharge.

Opinion:

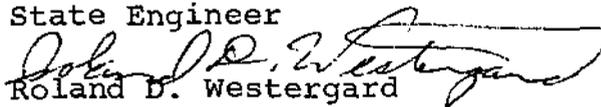
It is the opinion of this office that granting additional subsurface rights for the irrigation of new land would adversely affect the existing water rights and would be detrimental to the orderly development of the area.

RULING

Application 22906 is hereby denied on the grounds that the granting of this application would impair the value of existing subsurface water rights and would be detrimental to the public interest in the already over appropriated basin.

Respectfully submitted,

GEORGE W. HENNEN
State Engineer

By: 
Roland D. Westergard
Assistant State Engineer

GWH:JLC:RDW:hs

Dated this 5th day
of April, 1966