

IN THE MATTER OF APPLICATION 22480)
 FILED ON MARCH 8, 1965, BY GUY S.)
 ALEXANDER TO APPROPRIATE WATER FROM)
 AN UNDERGROUND SOURCE TO BE USED FOR)
 IRRIGATION AND DOMESTIC PURPOSES IN)
 PAHRUMP VALLEY, NYE COUNTY, NEVADA.)

R U L I N G

General:

Application 22480 was filed by Guy S. Alexander to appropriate water from an underground source for irrigation and domestic purposes. The point of diversion was to be within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 28, T. 19 S., R. 53 E., M.D.B.&M. The place of use under Application 22480 was to be 40 acres in the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 28 T. 19 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 37,500 acre-feet of water were pumped during 1964, some 25,500 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 22480 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 this already overappropriated basin.

Respectfully submitted,

George W. Hennen
State Engineer

By: 
Roland D. Westergard
Assistant State Engineer

Dated this 6TH day
of JULY, 1965.