

IN THE MATTER OF APPLICATION)
27297 FILED FEBRUARY 20, 1973)
BY JACK TROSTORFF TO APPROPRIATE)
WATER FROM AN UNDERGROUND SOURCE)
IN PAHRUMP VALLEY, NYE COUNTY,)
NEVADA)

R U L I N G

GENERAL

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Application 27297 was filed by Jack Trostorff on February 20, 1973, to appropriate 1.0 c.f.s. of water from an underground source for industrial use. The proposed point of diversion is within the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24, T.20S., R.53E., M.D.B.&M. The place of use is described as within the NE $\frac{1}{4}$ Section 24, T.20S., R.53E., M.D.B.&M. The period of use to be from January 1 to December 31 of each year. The applicant states that the well is to be used in conjunction with a gravel pit and concrete plant.

The point of diversion and place of use of Application 27297 is located on the Pahrump fan above State Highway 16 within the area designated on the Pahrump Artesian Basin. A large number of existing water rights of record are situated on the Pahrump fan.

The 1972 pumping inventory indicates a total of 36,630 acre-feet of water was pumped from the Pahrump Artesian Basin. Thus, the continuous pumping has resulted in a gradual lowering of the water table as great as 40 to 60 feet in areas on the fan over the past 18 years. As a result, depths to water and pumping lifts have increased proportionally. In addition, the well production or capacity of the wells have had a marked decrease in this period.

RULING

Application 27297 is herewith denied on the grounds that the granting of this application would adversely affect existing water rights.

Respectfully submitted,


Roland D. Westergard
State Engineer

RDW:WJN:cm

Dated this 27th day
of June, 1973.