

IN THE MATTER OF APPLICATION)
28941 FILED BY CHARLES F. SCHUETZ)
TO APPROPRIATE WATER FROM AN)
UNDERGROUND SOURCE IN DAYTON)
VALLEY, LYON COUNTY, NEVADA.)

R U L I N G

pc³

GENERAL:

Application 28941 was filed on November 18, 1974 by Charles F. Schuetz to appropriate 5.0 c.f.s. of water from an underground source in Dayton Valley. The water is to be diverted from a well within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 26, T.17N., R.23E., M.D.M. The water is to be used for irrigation and domestic purposes on 200 acres located within the E $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ of said Section 26.

A May 1975 United States Geological Survey Open-File Report 75-179, "Water-Resources Appraisal of the Carson River Basin, Western Nevada" estimates that the potential ground water recharge to Dayton Valley is 7,900 acre-feet of water per year. Existing water rights, if developed to their maximum potential, would withdraw more ground water than the estimated ground water recharge.

On January 22, 1973 the State Engineer designated Dayton Valley as a ground water area to be administered under the provisions of Chapter 534 NRS. Since then applications to irrigate additional land have been denied.

RULING:

Application 28941 is hereby denied on the grounds that the granting of this application would adversely affect existing rights and be detrimental to the public welfare.

Respectfully submitted,


Roland D. Westergard
State Engineer

RDW/JC/bs

Dated this 2nd

day of June, 1975.