

IN THE MATTER OF APPLICATION 29530 )  
FILED BY CORTLAND E. NIELSON TO )  
CHANGE THE POINT OF DIVERSION AND )  
PLACE OF USE OF HERETOFORE APPRO- )  
PRIATED WATER FROM AN UNDERGROUND )  
SOURCE IN PARADISE VALLEY, HUMBOLDT )  
COUNTY, NEVADA. )

R U L I N G

GENERAL:

Application 29530 was filed on July 3, 1975, by Cortland E. Nielson to change the point of diversion and place of use of 0.5 c.f.s. of underground water heretofore appropriated under Permit 28152. The water is to be used for irrigation and domestic purposes under Application 29530 and is used for irrigation and domestic purposes under Permit 28152. The proposed point of diversion is from an underground source within the SW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 10, T.37N.,R.38E., M.D.M. and the existing point of diversion is within the NW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 31, T.40N.,R.39E., M.D.M. The proposed place of use is 14.2 acres within the SW $\frac{1}{4}$  SW $\frac{1}{4}$  said Sec. 10 and the existing place of use is 14.2 acres within the N $\frac{1}{2}$  NW $\frac{1}{4}$  NW $\frac{1}{4}$  said Sec. 31.

Water Resources Bulletin No. 39, published by the Nevada Department of Conservation and Natural Resources - Division of Water Resources and the U. S. Geological Survey, estimates the ground water recharge to the Paradise Valley Ground Water Basin to be 40,000 acre-feet annually.

Existing water rights of record in that portion of the Paradise Valley Ground Water Basin south of the center line of T.39N., total 62,910 acre-feet annually. Application 29530 is located within this area of concentration.

RULING

Application 29530 is hereby denied on the grounds that the granting of this application would adversely affect existing water rights within this area of concentration.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW:JC:jw

Dated this 5th day of  
November, 1975