

IN THE MATTER OF APPLICATION 26190 )  
FILED BY BETTY MUDGE TO APPRO- )  
PRIATE WATER FROM AN UNDERGROUND ) R U L I N G  
SOURCE IN LEMMON VALLEY, WASHOE )  
COUNTY, NEVADA. )

GENERAL *938*

Application 26190 was filed on June 30, 1971, by Betty Mudge to appropriate 1.0 c.f.s. of water from an underground source for pasture and windbreak irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 21, T.21N., R.19E., M.D.B.&M. The place of use is described as 10 acres within the SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 21, T.21N., R.19E., M.D.B.&M. The period of use for irrigation is from May 1 to October 30 of each year and domestic use all year.

The open file report titled "Evaluation of the Water Resources of Lemmon Valley with Emphasis on Effects of Ground-Water Development to 1971" prepared by the U. S. Geological Survey in cooperation with the Department of Conservation and Natural Resources, Division of Water Resources, the City of Reno and the County of Washoe reports an annual recharge of 600 acre-feet to the East Lemmon Valley subarea.

Existing water rights of record to appropriate ground water within the East Lemmon Valley subarea and Lemmon Valley exceed estimates of recharge to the subarea and the valley.

RULING

Application 26190 is herewith denied on the grounds that this additional withdrawal of water from the Lemmon Valley ground water basin will adversely affect and tend to impair the value of existing water rights.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW:WJN: jw

Dated this 26th day  
of April, 1972.