

IN THE MATTER OF APPLICATION 31068)
FILED FOR THE WATERS OF A DRAIN)
DITCH IN MASON VALLEY, LYON COUNTY,)
NEVADA.)

Introduction

Application 31068 was filed on February 4, 1977 by The C/R Joint Venture to appropriate 4.0 c.f.s. of the waters of a Drain Ditch to be diverted within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 3, T.11N., R.25E., M.D.B. & M., and to be used to irrigate 306 acres of land within the SW $\frac{1}{4}$, NW $\frac{1}{4}$ Section 3, E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 4, NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T.11N., R.25E.

In 1969, Water Resources Bulletin No. 38 "Water Resources and Development in Mason Valley, Lyon and Mineral Counties, Nevada, 1948-1965", by C. J. Huxel, Jr. with a section on surface water by E. E. Harris, was prepared cooperatively by the Nevada Department of Conservation and Natural Resources, Division of Water Resources and the U. S. Department of Interior Geological Survey. This report is available from the State Engineer's office.

Findings of Fact

I

Application 31068 was filed on February 4, 1977 by the C/R/ Joint Venture to appropriate 4.0 c.f.s. of the waters of a Drain Ditch to be diverted within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 3, T.11N., R.25E., M.D.B. & M., and to be used to irrigate 306 acres of land within the SW $\frac{1}{4}$, NW $\frac{1}{4}$ Section 3, E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 4, NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T.11N., R.25E.1/

II

Notice of Application 31068 was forwarded to the Mason Valley News in Yerington, Nevada on March 15, 1977 for publication. Notice of 31068 was duly published in the Mason Valley News on March 25, April 1, 8, 15 and 22, 1977. Affidavit of Publication was filed in the office of the State Engineer on April 25, 1977.2/

III

No protest to the granting of Application 31068 was filed in the Office of the State Engineer.3/

IV

During the period 1948 through 1965, average annual streamflow diversion in Mason Valley amounted to 140,000 acre

feet. The water from these diversions is accounted for by:

1. Consumptive use by irrigated crops.
2. Return flow to the river through canals and drain ditches.
3. Seepage losses from canals and ditches.
4. Evapotranspiration by pheatophytes and open water surfaces.4/

Ruling

Application 31068 is hereby denied on the grounds that its granting would adversely affect and tend to impair the value of existing rights.

Respectively submitted


Roland D. Westergard
State Engineer

RDW:TJS:jv

Dated this 30th day
of December, 1977.

Footnotes

1. Public records in the Office of the State Engineer.
2. Public records in the Office of the State Engineer.
3. Public records in the Office of the State Engineer.
4. Water Resources Bulletin No. 38 pp. 24, 25.