

IN THE MATTER OF APPLICATIONS 31732, 31733, 31768, 31769,)
31771, 31772, 31837, 31838, 31839, 31870, 31871, 31886, 31897,)
31898, 31935, 31937, 31961, 31979, 31980, 31983, 31988, 31989,)
31990, 32064, 32065, 32068, 32069, 32070, 32071, 32072, 32130,)
32131, 32136, 32137, 32203, 32219, 32220, 32292, 32293, 32294,)
32380, 32540, 32560, 32561, 32568, 32569, 32591, 32592, 32593,)
32618, 32619, 32620, 32621, 32622, 32623, 32624, 32625, 32626,)
32627, 32715, 32716, 32717, 32718, 32819, 32822, 32823, 32824,)
32835, 32906, 32929, 32942, 33002, 33003, 33004, 33005, 33165,)
33610, 33611, 33612, 33613, 33652, 33653, 33654, 33655, 33784,)
33785, 33786, 33895, AND 34293 FILED TO APPROPRIATE THE
WATERS OF AN UNDERGROUND SOURCE IN DIXIE VALLEY,
CHURCHILL COUNTY, NEVADA

R U L I N G

2526

INTRODUCTION

Applications 31732, 31733, 31768, 31769, 31771, 31772, 31837, 31838, 31839,
31870, 31871, 31886, 31897, 31898, 31935, 31937, 31961, 31979, 31980, 31983, 31988,
31989, 31990, 32064, 32065, 32068, 32069, 32070, 32071, 32072, 32130, 32131, 32136,
32137, 32203, 32219, 32220, 32292, 32293, 32294, 32380, 32540, 32560, 32561, 32568,
32569, 32591, 32592, 32593, 32618, 32619, 32620, 32621, 32622, 32623, 32624, 32625,
32626, 32627, 32715, 32716, 32717, 32718, 32819, 32822, 32823, 32824, 32835, 32906,
32929, 32942, 33002, 33003, 33004, 33005, 33165, 33610, 33611, 33612, 33613, 33652,
33653, 33654, 33655, 33784, 33785, 33786, 33895, 34293, were filed in the State
Engineer's office between May 17, 1977, and November 4, 1977, to appropriate under-
ground water for irrigation purposes in Dixie Valley, Nevada.

In 1963, Water Resources - Reconnaissance Series Report #23, "A Brief Appraisal
of the Ground-Water Hydrology of the Dixie - Fairview Valley, Area, Nevada", was
prepared cooperatively by the U.S. Geological Survey, U.S. Department of The Interior
and The Nevada Department of Conservation and Natural Resources. This report is
available for review at the State Engineer's office in Carson City, Nevada.

FINDINGS OF FACT

Application 31732 was filed by Flora J. Odom on May 17, 1977, to appropriate
2000 g.p.m. of underground water for irrigation purposes. The point of diversion is
within the SW 1/4 NW 1/4 of Section 30, T.21N., R.35E., M.D.B.&M. and the place of use
is 160 acres within the NW 1/4 of Section 30, T.21., R.35E., M.D.B.&M.

Application 31733 was filed by Ludie Odom on May 17, 1977, to appropriate
2000 g.p.m. of underground water for irrigation and domestic purposes. The point of
diversion is within the SW 1/4 SW 1/4 of Section 30, T.21N., R.35E., M.D.B.&M. and the
place of use is 160 acres within the SW 1/4 of Section 30, T.21N., R.35E., M.D.B.&M.

Application 31768 was filed by Dick Weishaupt on May 23, 1977, to appropriate
2000 g.p.m. of underground water for irrigation and domestic purposes. The point of
diversion is within the SW 1/4 SW 1/4 of Section 23, T.21N., R.34E., M.D.B.&M., and the
place of use is 160 acres within the SW 1/4 of Section 23, T.21N., R.34E., M.D.B.&M.

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Application 31769 was filed by Don Weishaupt on May 23, 1977, to appropriate 2000 g.p.m. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M.

Application 31771 was filed by Albert D. Biale on May 23, 1977, to appropriate 2000 g.p.m. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M.

Application 31772 was filed by Patricia A. Biale on May 23, 1977, to appropriate 2000 g.p.m. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 23, T.21N., R.34E., M.D.B.&M.

Application 31837 was filed by Michael Aneas Casey on May 26, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ NW $\frac{1}{4}$ & N $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M.

Application 31838 was filed by Lynda Darlene Casey on May 26, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ SW $\frac{1}{4}$, Section 2, & N $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M.

Application 31839 was filed by Joseph Wm. Whittle on May 26, 1977, to appropriate 2.70 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 3, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ NE $\frac{1}{4}$ & N $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 3, T.20N., R.34E., M.D.B.&M.

Application 31870 was filed by James D. Kyle on June 1, 1977, to appropriate 1200 g.p.m. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M.

Application 31871 was filed by Preston F. Kyle on June 1, 1977, to appropriate 1200 g.p.m. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M.

Application 31886 was filed by John J. Torvik on June 1, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ SW $\frac{1}{4}$ & W $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 1, T.20N., R.34E., M.D.B.&M.

Application 31897 was filed by Dennis Paul Travis on June 1, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M.

Application 31898 was filed by Mary L. Travis on June 1, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M.

Application 31935 was filed by Edna M. Travis on June 3, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M.

Application 31937 was filed by Stanley P. Travis on June 3, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M. and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 22, T.21N., R.34E., M.D.B.&M.

Application 31961 was filed by Linda G. Biale on June 7, 1977, to appropriate 2000 g.p.m. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M.

Application 31979 was filed by William S. Bartlett on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M.

Application 31980 was filed by Jack S. Adams on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M.

Application 31983 was filed by Merle K. Davis on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 11, T.20N., R.34E., M.D.B.&M.

Application 31988 was filed by Violet Joyce Casey on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M.

Application 31989 was filed by Michael P. Casey on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the N $\frac{1}{2}$ NW $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, T.20N., R.34E., M.D.B.&M.

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Application 31990 was filed by Margaret J. Casey on June 9, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, of Section 1, T.20N., R.34E., M.D.B.&M. and the place of use is 160 acres within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 1, T.20N., R.34E., M.D.B.&M.

Application 32064 was filed by Edward & Alice Slawinski on June 14, 1977, to appropriate 5.4 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 24, T.21N., R.34E., M.D.B.&M., and the place of use is 297.65 acres within the N $\frac{1}{2}$ of Section 24, T.21N., R.34E., M.D.B.&M.

Application 32065 was filed by Edward & Alice Slawinski on June 14, 1977, to appropriate 5.4 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 24, T.21N., R.34E., M.D.B.&M., and the place of use is 301.83 acres within the S $\frac{1}{2}$ of Section 24, T.21N., R.34E., M.D.B.&M.

Application 32068 was filed by Marianne Eckert on June 14, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 23, & W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 24, of T.20N., R.34E., M.D.B.&M.

Application 32069 was filed by David Eckert on June 14, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 26, T.20N., R.34E., M.D.B.&M., the place of use is 160 acres within the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 26, W $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 25, T.20N., R.34E., M.D.B.&M.

Application 32070 was filed by Annabell E. Eckert on June 14, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 26, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 26, & E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 26, T.20N., R.34E., M.D.B.&M.

Application 32071 was filed by Kenneth Winder on June 14, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 14, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 14, & W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M.

Application 32072 was filed by Sharon Winder on June 14, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 23, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 23, & W $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 24, T.20N., R.34E., M.D.B.&M.

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Application 32130 was filed by Shirley S. Nowak on June 20, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 27, T.21N., R.34E., M.D.B.&M.

Application 32131 was filed by Robert C. Nowak on June 20, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 34, T.21N., R.34E., M.D.B.&M.

Application 32136 was filed by Myrna L. Travis on June 20, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M.

Application 32137 was filed by David B. Travis on June 20, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M.

Application 32203 was filed by Virginia Weishaupt on June 22, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 26, T.21N., R.34E., M.D.B.&M.

Application 32219 was filed by Peter Uccelli on June 23, 1977, to appropriate 5.4 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 11, T.21N., R.35E., M.D.B.&M., and the place of use is 320 acres within the E $\frac{1}{2}$ of Section 11, T.21N., R.35E., M.D.B.&M.

Application 32220 was filed by Peter & George Uccelli on June 23, 1977, to appropriate 5.4 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 11, T.21N., R.35E., M.D.B.&M., and the place of use is 320 acres within the W $\frac{1}{2}$ of Section 11, T.21N., R.35E., M.D.B.&M.

Application 32292 was filed by Kathleen Crawford on June 27, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the N $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 2, & N $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 3, T.20N., R.34E., M.D.B.&M.

Application 32293 was filed by Ingrid Gill on June 27, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M., and the place of use is 120 acres within the E $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M.

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Application 32294 was filed by R.E. Gill on June 27, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 3, & N $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M.

Application 32380 was filed by Alvin Elmer on June 28, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 12, T.21N., R.35E., M.D.B.&M.

Application 32540 was filed by Larkin Wilson Roberts on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2, & N $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11, T.20N., R.34E., M.D.B.&M.

Application 32560 was filed by Jim Supple on June 30, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 31, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 31, T.21N., R.35E., M.D.B.&M.

Application 32561 was filed by A.C. Watson on June 30, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 25, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 25, T.21N., R.34E., M.D.B.&M.

Application 32568 was filed by J. Ken Carpenter on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 29, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 29, T.21N., R.35E., M.D.B.&M.

Application 32569 was filed by Ruth E. Carpenter on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point diversion is within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 29, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 29, T.21N., R.35E., M.D.B.&M.

Application 32591 was filed by Susan P. Berrington on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation purposes. The point of diversion is within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M.

Application 32592 was filed by Wayne B. Copley on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M.

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Application 32593 was filed by Joan L. Copley on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 32, T.21N., R.35E., M.D.B.&M.

Application 32618 was filed by James P. Torvik on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 2, T.20N., R.34E., M.D.B.&M.

Application 32619 was filed by Molly M. Torvik on June 30, 1977, to appropriate 3.5 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the W $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M.

Application 32620 was filed by Jon D. Ruffatto on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the S $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M.

Application 32621 was filed by Wilson McGowan on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 21, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, T.20N., R.34E., M.D.B.&M.

Application 32622 was filed by Jim Puccinelli on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12, T.20N., R.34E., M.D.B.&M.

Application 32623 was filed by Bruce Risi on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M.

Application 32624 was filed by Jack E. Chilton on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 15, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the W $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 10, T.20N., R.34E., M.D.B.&M.

Application 32625 was filed by Tary Risi on June 30, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 10, T.20N., R.34E., M.D.B.&M.

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Application 32626 was filed by Joan M. Chilton on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 15, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the N $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 15, T.20N., R.34E., M.D.B.&M.

Application 32627 was filed by Dianne Armas on June 30, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 28, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 28, T.20N., R.34E., M.D.B.&M.

Application 32715 filed by William Lloyd Newberry on July 6, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 16, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 16, T.21N., R.35E., M.D.B.&M.

Application 32716 was filed by Betty Noma Newberry on July 6, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 21, T.21N., R.35E., M.D.B.&M.

Application 32717 was filed by Steven Andrew Newberry on July 6, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M.

Application 32718 was filed by Mary Isabell Newberry on July 6, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M.

Application 32819 was filed by Landstock, Inc. on July 18, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 34, T.20N., R.34E., M.D.B.&M.

Application 32822 was filed by William H. Coffey on July 18, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M.

Application 32823 was filed by Tillie A. Whittier on July 18, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 34, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 34, T.20N., R.34E., M.D.B.&M.

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Application 32824 was filed by Dory Kalhagen on July 18, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M.

Application 32835 was filed by B.J. Durben on July 19, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M.

Application 32906 was filed by Melvin Louis Newberry on July 25, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 22, T.21N., R.35E., M.D.B.&M.

Application 32929 was filed by Sandra Delgado on July 27, 1977, to appropriate 2.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 33, T.20N., R.34E., M.D.B.&M.

Application 32942 was filed by Luther W. Johnson on July 28, 1977, to appropriate 4.7 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M., and the place of use is 280 acres within the N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 17, T.21N., R.35E., M.D.B.&M.

Application 33002 was filed by D.J. Boaz on August 1, 1977, to appropriate 3.5 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 7, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 7, T.21N., R.35E., M.D.B.&M.

Application 33003 was filed by David C. Low on August 1, 1977, to appropriate 3.5 c.f.s. of underground water for irrigation purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 7, T.21N., R.35E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 7, T.21N., R.35E., M.D.B.&M.

Application 33004 was filed by Lowell D. Emery on August 1, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 19, T.22N., R.35E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 19, & NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 20, & SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T.22N., R.35E., M.D.B.&M.

Application 33005 was filed by Lyle D. Emery on August 1, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 4, T.22N., R.35E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 4, & NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 5, T.22N., R.35E., M.D.B.&M.

Application 33165 was filed by Leota Hurd & Kenneth C. Hurd on August 15, 1977, to appropriate 5.4 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 19, T.21N., R.35E., M.D.B.&M., and the place of use is 320 acres within the S $\frac{1}{2}$ of Section 19, T.21N., R.35E., M.D.B.&M.

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Application 33610 was filed by Ronald L. Kirn on September 14, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 14, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SW $\frac{1}{4}$ of Section 14, T.21N., R.34E., M.D.B.&M.

Application 33611 was filed by Lester Kirn on September 14, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 14, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the SE $\frac{1}{4}$ of Section 14, T.21N., R.34E., M.D.B.&M.

Application 33612 was filed by Carolyn Kirn on September 14, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 23, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 23, T.21N., R.34E., M.D.B.&M.

Application 33613 was filed by Virginia M. Kirn on September 14, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of section 23, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NE $\frac{1}{4}$ of Section 23, T.21N., R.34E., M.D.B.&M.

Application 33652 was filed by William P. Harrison on September 19, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 24, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 24, T.20N., R.34E., M.D.B.&M.

Application 33653 was filed by Mary T. Harrison on September 19, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 24, T.20N., R.34E., M.D.B.&M.

Application 33654 was filed by Donald A. McMahon on September 19, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M.

Application 33655 was filed by Ronald Noel Winters on September 19, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M.

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Application 33784 was filed by William H. Crabtree on September 26, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 25, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 25, T.20N., R.34E., M.D.B.&M.

Application 33785 was filed by Mark H. Gullard on September 26, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 25, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the E $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 25, T.20N., R.34E., M.D.B.&M.

Application 33786 was filed by Chris R. Winters on September 26, 1977, to appropriate 3.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 13, T.20N., R.34E., M.D.B.&M., and the place of use is 160 acres within the W $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 13, & E $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 14, T.20N., R.34E., M.D.B.&M.

Application 33895 was filed by Jim A. Watson on October 3, 1977, to appropriate 2.6 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 25, T.21N., R.34E., M.D.B.&M., and the place of use is 160 acres within the NW $\frac{1}{4}$ of Section 25, T.21N., R.34E., M.D.B.&M.

Application 34293 was filed by James W. & Lucille M. Phillips on October 19, 1977, to appropriate 4.0 c.f.s. of underground water for irrigation and domestic purposes. The point of diversion is within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M., and the place of use is 150 acres within the W $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 10, T.21N., R.35E., M.D.B.&M.

II

Applications 31732, 31733, 31768, 31769, 31771, 31772, 31837, 31838, 31839, 31870, 31871, 31886, 31897, 31898, 31935, 31937, 31961, 31979, 31980, 31983, 31988, 31989, 31990, 32064, 32065, 32068, 32069, 32070, 32071, 32072, 32130, 32131, 32136, 32137, 32203, 32219, 32220, 32292, 32293, 32294, 32380, 32540, 32560, 32561, 32568, 32569, 32591, 32592, 32593, 32618, 32619, 32620, 32621, 32622, 32623, 32624, 32625, 32626, 32627, 32715, 32716, 32717, 32718, 32819, 32822, 32823, 32824, 32835, 32906, 32929, 32942, 33002, 33003, 33004, 33005, 33165, 33610, 33611, 33612, 33613, 33652, 33653, 33654, 33655, 33784, 33785, 33786, 33895, 34293 were filed to appropriate water from an underground source within Dixie Valley Ground-water Basin, Churchill County, Nevada as designated and described by Order of the State Engineer issued on June 8, 1978.

III

The source of water to be used to reclaim lands described in applications listed under Item I is water from an underground source within Dixie Valley Ground Water Basin, Churchill County, Nevada. 1/

IV

The proposed points of diversion for water supply for the applications listed under Item I all lie within an area of concentrated irrigation rights in the southern portion of Dixie Valley south of the Humboldt Salt Marsh. Existing ground water irrigation rights in this concentrated area presently total approximately 9,500 acre-feet per year.
2/

V

Estimates of potential ground-water recharge to this area are approximately 9500 acre-feet per year. 3/ This figure includes recharge from Fairview, Eastgate, Cowkick, and Stingaree Valleys and approximately one-half of the recharge to Dixie Valley.

VI

The estimated water requirements for the applications listed in Item I are approximately 60,000 acre-feet per year.

VII

Should additional water be allowed for appropriation for the reclamation of lands described under the applications listed under Item I in the concentrated area described and subsequent development of ground water pursuant thereto detrimentally affect prior ground water rights, the State Engineer is required by law to order withdrawals be restricted to conform to priority rights.

CONCLUSIONS

1. The State Engineer has jurisdiction under NRS 324.130. 4/
2. The State Engineer is prohibited by law from granting a permit where:
 - A. There is no unappropriated water at the proposed source, or
 - B. The proposed use conflicts with existing rights, or
 - C. The proposed use threatens to prove detrimental to the public welfare. 5/
3. If subject applications were reported on favorably, additional lands would be irrigated. This would result in additional consumptive use by farmland irrigation. The additional withdrawals and consumption would remove water from the ground water reservoir which would not be replaced resulting in depletion of the ground water reservoir. The additional withdrawals and consumption of underground water for irrigation would, therefore, conflict with existing rights and threaten to prove detrimental to the public welfare.

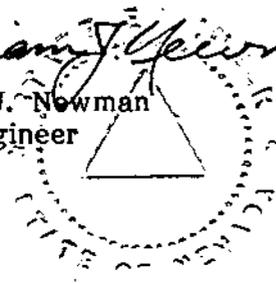
RULING

Applications 31732, 31733, 31768, 31769, 31771, 31772, 31837, 31838, 31839, 31870, 31871, 31886, 31897, 31898, 31935, 31937, 31961, 31979, 31980, 31983, 31988, 31989, 31990, 32064, 32065, 32068, 32069, 32070, 32071, 32072, 32130, 32131, 32136, 32137, 32203, 32219, 32220, 32292, 32293, 32294, 32380, 32540, 32560, 32561, 32568, 32569, 32591, 32592, 32593, 32618, 32619, 32620, 32621, 32622, 32623, 32624, 32625, 32626, 32627, 32715, 32716, 32717, 32718, 32819, 32822, 32823, 32824, 32835, 32906, 32929, 32942, 33002, 33003, 33004, 33005, 33165, 33610, 33611, 33612, 33613, 33652, 33653, 33654, 33655, 33784, 33785, 33786, 33895, 34293, are herewith denied on the grounds that the appropriation of additional groundwater for irrigation and use of the water applied for and requested from the area described in the applications would tend to impair the value of existing rights and be otherwise detrimental to the public interest and welfare.

Respectfully submitted,

William J. Newman

William J. Newman
State Engineer



PM/mc

Dated this 28th day

of MARCH, 1980

FOOTNOTES

1. Public Records in the Office of the State Engineer.
2. Public Records in the Office of the State Engineer.
3. U.S.G.S. Reconnaissance Series Report 23, "A Brief Appraisal of the Ground-Water Hydrology of the Dixie-Fairview Valley, Area, Nevada", 1963, p. 18 and table 3.
4. NRS 324.130.
5. NRS 533.370, subsection 4.