

IN THE MATTER OF APPLICATIONS )  
29301 THROUGH 29321 INCLUSIVE, )  
29354, 29355 FILED FOR UNDER- )  
GROUND WATER, GRASS VALLEY, )  
PERSHING COUNTY, NEVADA )

R U L I N G

Applications 29301 through 29321, inclusive, were filed on March 27, 1975 and Applications 29354 and 29355 were filed on April 25, 1975 by Robert E. Overtree.

Application 29301 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 3, T.32N., R.38E., M.D.B.&M. to be used for the irrigation of 640 acres of land within said Section 3.

Application 29302 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 27, T.33N., R.38E., M.D.B.&M., and to be used for the irrigation of 640 acres of land within said Section 27.

Application 29303 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 27, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 27.

Application 29304 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 23, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 480 acres of land within the S $\frac{1}{2}$ , S $\frac{1}{2}$  of the N $\frac{1}{2}$  said Section 23.

Application 29305 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 23, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 480 acres of land within the S $\frac{1}{2}$ , S $\frac{1}{2}$  N $\frac{1}{2}$  said Section 23.

Application 29306 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 8, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 8.

Application 29307 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 8, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 8.

Application 29308 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 11, T.32N., R.38E., M.D.B.&M., to be used for the irrigation of 480 acres of land within the N $\frac{1}{2}$ , SW $\frac{1}{4}$  said Section 11.

Application 29309 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 11, T.32N., R.38E., M.D.B.&M., to be used for the irrigation of 480 acres of land within the N $\frac{1}{2}$ , SW $\frac{1}{4}$  said Section 11.

Application 29310 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 1, T.32N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 1.

Application 29311 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 1, T.32N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 1.

Application 29312 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 3, T.32N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 3.

Application 29313 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 12, T.33N., R.37E., M.D.B.&M., to be used for the irrigation of 600 acres of land within all of said Section 12 except the SW $\frac{1}{4}$  SW $\frac{1}{4}$ .

Application 29314 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 36, T.34N., R.37E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 36.

Application 29315 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 36, T.34N., R.37E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 36.

Application 29316 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 32, T.34N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 32.

Application 29317 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 32, T.34N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 32.

Application 29318 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 6, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 6.

Application 29319 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 6, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 6.

Application 29320 was filed for 6.0 cfs of the waters of an underground source to be diverted within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 35, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 35.

Application 29321 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 35, T.33N., R.38E., M.D.B.&M., to be used for the irrigation of 640 acres of land within said Section 35.

Application 29354 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 30, T.34N., R.38E., M.D.B.&M., to be used for the irrigation of 320 acres of land within the N $\frac{1}{2}$  of said Section 30.

Application 29355 was filed for 6.0 cfs of the waters of an underground source to be diverted within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 12, T.33N., R.37E., M.D.B.&M., to be used for the irrigation of 600 acres of land within all of said Section 12 except the SW $\frac{1}{4}$  SW $\frac{1}{4}$ .

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Ground Water Reconnaissance Series Report 29 published by the Nevada Department of Conservation and Natural Resources, Division of Water Resources and U. S. Geological Survey estimates the ground water recharge to the Grass Valley ground water basin to be 13,000 acre feet annually. It is also estimated that an underflow of 6,000 acre feet is discharged from the basin annually and contributes to the surface flow of the Humboldt River and is required to satisfy existing water rights of downstream appropriators. Existing approved appropriations within the Grass Valley appropriations exceed the perennial yield.

These applications are located within the Grass Valley ground water basin as designated on July 24, 1972 by Order of the State Engineer.

OPINION:

It is the opinion of this office that the granting of additional rights to appropriate ground water for irrigation within a basin which is over appropriated would adversely affect existing rights.

RULING:

Applications 29301 through 29321, inclusive, 29354 and 29355 are hereby denied on the grounds that the granting of these applications for additional withdrawal of water for irrigation purposes from the area of the Grass Valley ground water basin would adversely affect and tend to impair the value of existing rights.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW/TJS/lk

Dated this 15th day  
of October, 1976.