

IN THE MATTER OF APPLICATIONS )  
29955, 29956, 29780 and 29781 )  
FILED TO APPROPRIATE UNDERGROUND )  
WATER IN CRESCENT VALLEY, EUREKA )  
COUNTY, NEVADA. )

R U L I N G

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Applications 29955 and 29956 were filed by Half Circle Cattle Company on January 30, 1976 to appropriate underground water for irrigation. Each application is for 5 c.f.s. of water and the place of use under both applications is 640 acres within Section 7, T.20N., R.50E., M.D.B. & M. The point of diversion under Application 29955 is within the SW $\frac{1}{4}$  NE $\frac{1}{4}$  of said Section 7 and the point of diversion under Application 29956 is within the SW $\frac{1}{4}$  SE $\frac{1}{4}$  of said Section 7.

Applications 29780 and 29781 were filed by Dexter Robertson on November 19, 1975 to appropriate underground water for irrigation and domestic purposes. Each application is for 6 c.f.s. of water. The point of diversion under Application 29780 is within the NE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 11, T.29N., R.49E., M.D.B. & M., and the place of use is 640 acres within said Section 11. The point of diversion under Application 29781 is within the NW $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 7, T.29N., R.50E., and the place of use is 621 acres within said Section 7.

The points of diversion in said Section 7 and 11 are within an area of concentrated permits for large draught irrigation wells in the Northeastern part of Crescent Valley. If and when the existing permits are developed to their maximum potential, approximately 2560 acres of ground per year may be irrigated from the ground water reservoir in this area of concentrated permits.

RULING

Applications 29780, 29781, 29955 and 29956 are denied on the grounds that to allow additional permits to develop underground water for irrigation under these applications would adversely affect existing water rights and be detrimental to the public welfare.

Respectfully submitted

  
Roland D. Westergard  
State Engineer

RDW:JLC: jv

Dated this 28th day  
of December 19 77.