

IN THE MATTER OF APPLICATIONS 20195, )  
20196, 20197, 20198 AND 20199, FILED )  
DECEMBER 11, 1961, BY THE KENT )  
CORPORATION TO APPROPRIATE WATER )  
FROM AN UNDERGROUND SOURCE FOR QUASI- )  
MUNICIPAL (SUBDIVISION) AND DOMESTIC )  
PURPOSES IN DOUGLAS COUNTY, NEVADA )

R U L I N G

DESCRIPTION

The Kent Corporation filed five applications--20195 through 20199, inclusive, for water from an underground source for quasi-municipal (subdivision) and domestic purposes.

90 Application 20195 applied for 1.0 c.f.s., with the point of diversion in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 18, T. 13 N., R. 19 E., M.D.B.&M.

Application 20196 applied for 1.0 c.f.s., with the point of diversion in the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 18, T. 13 N., R. 19 E., M.D.B.&M.

Application 20197 applied for 1.0 c.f.s., with the point of diversion in the NE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 19, T. 13 N., R. 19 E., M.D.B.&M.

Application 20198 applied for 0.089 c.f.s., with the point of diversion in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 19, T. 13 N., R. 19 E., M.D.B.&M.

Application 20199 applied for 0.067 c.f.s., with the point of diversion in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 19, T. 13 N., R. 19 E., M.D.B.&M.

The place of use of the five applications is the same; which is the SW $\frac{1}{4}$  Section 18, W $\frac{1}{2}$  and SW $\frac{1}{4}$  of SE $\frac{1}{4}$  Section 19, T. 13 N., R. 19 E., M.D.B. & M. All points of diversion are in the Small's (Edgewood) Creek watershed. The water from the five applications is to be used for approximately 529 homes and a county school area. The total amount of water applied for is 3.156 c.f.s., or 746,352,000 gallons per annum.

PROTEST

The Park Cattle Company protested all five applications on the grounds, to wit: The granting of these permits would interfere with existing and decreed surface water rights in this drainage area.

GENERAL

There were two field investigations made of the area by the State Engineer's Field Section Geologists, one by Herbert E. Winchester and one by Thomas Humphrey, and we have available the estimated runoff of the Edgewood Sub-basin prepared by the Lake Tahoe Area Council. In Mr. Winchester's report, he stated that 25% of precipitation falling above 20 inches would enter the ground water supply, which would be 2,293 acre-feet per year. From the information he had available of the area, if 25% of the water available to ground water from precipitation was allowed to be withdrawn from the wells, he felt the downstream rights would not be jeopardized. Thomas Humphrey determined that 3,906 acre-feet of water entered the ground as ground water each year. The Lake Tahoe Area Council Report estimated the runoff of the Edgewood Sub-basin as follows: 3,780 acres in the area; 29.7 inches of precipitation; water production of 9,350 acre-feet annually; 17.3 inches of runoff and 5,450 acre-feet of runoff per year; which leaves 4,900 acre-feet to ground water.

RULING

The Park Cattle Company protest is overruled on the grounds that there is unappropriated water at the source and that 298 acre-feet of water can be removed from the underground without affecting the surface flow of Small's (Edgewood) Creek; that in granting Applications 20195, 20196, 20197, 20198 and 20199, the permit terms of the applications shall be written so as to interrelate the applications to restrict the Kent Corporation to an annual usage from all five applications to 97,042,500 gallons, and the maximum diversion at any one time not to exceed .45 c.f.s. (203 gallons per minute) from all points of diversion. However, the Kent Corporation shall be extended the right to divert the .45 c.f.s. from any one point of diversion or from all points of diversion combined in any percentage proportion of the .45 c.f.s., they wish--with the exception that the maximum diversion of Permit 20198 is limited to 0.089 c.f.s. and Permit 20199 is limited to a maximum diversion of 0.067 c.f.s.

Respectfully submitted,

ELMO J. DERICCO  
State Engineer



BY: GEORGE W. HENNEN  
Assistant State Engineer

Dated this 30th day of  
August, 1963

GWH