

IN THE MATTER OF APPLICATION)
30291 BY W. J. WILLIAMS AND)
J. F. CREWS TO CHANGE UNDER-)
GROUND WATER APPROPRIATED UNDER)
PERMIT 10492, CERTIFICATE 4005)
IN PAHRUMP VALLEY, NYE COUNTY,)
NEVADA.)

R U L I N G

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INTRODUCTION

Application 30291 was filed on May 28, 1976, to change the point of diversion of 0.73 c.f.s. of underground water heretofore appropriated under Permit 10492, Certificate 4005. Application 30291 and Certificate 4005 are owned by W. J. Williams and J. F. Crews. The water is to be continued to be used for irrigation and domestic purposes on 72.66 acres within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 23, N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 27, T.20S., R.53E., M.D.B.&M.

The new point of diversion under Application 30291 is within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 23, T.20S., R.53E., M.D.B.&M. The old point of diversion under Certificate 4005 is within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ said Sec. 23.

FINDINGS OF FACT AND CONCLUSIONS

I

The proposed point of diversion under Application 30291 is approximately 750 feet north of the old point of diversion under Certificate 4005.

II

The proposed irrigation well would divert as much as 363.3 acre-feet per year from a point closer to the Town of Pahrump where many smaller water rights have been issued for commercial, quasi-municipal and domestic uses.

III

Under the proposed change, the irrigation well is closer to the areas on the Pahrump alluvial fan where the hydraulic head and static water levels have declined the most since pumping began in the Pahrump Artesian Basin.

IV

To allow an additional large draught irrigation well at the proposed location would accelerate the rate of decline of the hydraulic head and static water levels on the Pahrump alluvial fan, thereby impairing the value of existing rights on the Pahrump alluvial fan.

RULING

Application 30291 to change Permit 10492, Certificate 4005 is hereby denied on the grounds that the granting of Application 30291 would adversely affect existing water rights and be detrimental to the public welfare.

Respectfully submitted,


Roland D. Westergard
State Engineer

RDW:JLC:jw

Dated this 8th day of
November, 1976.