

IN THE MATTER OF APPLICATIONS 18137 AND)
19508 FILED JULY 24, 1959 AND JANUARY)
30, 1961 BY MELVIN AND THOMAS PEDROLI)
TO APPROPRIATE WATER FROM AN UNDERGROUND)
SOURCE FOR IRRIGATION AND DOMESTIC PUR-)
POSES IN GRASS VALLEY, HUMBOLDT COUNTY,)
NEVADA.)

R U L I N G

General:

70 Application 18137 was filed on July 24, 1959 in the name of Melvin and Thomas Pedroli for 5.0 c.f.s. of underground water to be used from April 1 to October 31 to irrigate 280 acres. The proposed point of diversion was a point within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 16, T. 36 N., R. 38 E., M.D.B. & M.

Application 19508 was filed on January 30, 1961 in the name of Melvin Pedroli for 3.0 c.f.s. of underground water to be used for 12 months each year to irrigate 200 acres and for domestic purposes. The proposed point of diversion was a point within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 16, T. 36 N., R. 38 E., M.D. B. & M.

Application 18137 was protested on October 7, 1959 and Application 19508 was protested on April 13, 1961 by the Pershing County Water Conservation District of Nevada on grounds that the granting of these applications will effect the water table and drainage and adversely effect the Decreed Waters of the Humboldt River and its tributaries.

A field investigation established that a well was drilled under application 18137 12 to 13 years ago and has been in use as described under the application for 10 years or more. The well is approximately 1.4 miles from the Humboldt River at its closest point and is approximately 105 feet above it in elevation.

The well under application 19508 was drilled over 65 years ago by the Nellson family, who were in control of the land at that time. At the time application 19508 was filed, the well was cleaned out and put into use as described in the application. This well is approximately 1.2 miles from the Humboldt River at its nearest point and is approximately 80 feet above it in elevation.

Opinion:

Because of the distance between the wells and the Humboldt River and because both wells have been in operation for over a decade with no observed detrimental effect on down stream water users, it is the opinion of this office that the granting of these applications would not adversely effect the hydrology of Grass Valley or the natural discharge of groundwater to the Humboldt River.

RULING

Applications 18137 and 19508 are herewith granted and the protests overruled. The applications are granted subject to all prior surface and subsurface rights on the source. It shall be required that the construction of the wells under these applications comply with the State Engineer's Rules and Regulations for Water Wells to insure protection of adjudicated surface water in the Humboldt River.

Respectfully submitted,

GEORGE W. HENNEN
State Engineer

BY


Roland D. Westergard
Assistant State Engineer

Dated this 6th day of
July, 1965.

RDW:TMH:ns