

IN THE MATTER OF APPLICATION 21820 )  
FILED FEBRUARY 18, 1964, BY THE )  
STANDARD SLAG COMPANY TO APPROPRIATE )  
WATER FROM AN UNDERGROUND SOURCE FOR )  
MINING AND MILLING PURPOSES IN SMITH )  
VALLEY, LYON COUNTY, NEVADA )

R U L I N G

Application 21820 filed February 18, 1964, by the Standard Slag Company for 1.0 c.f.s. of water to be diverted from NW $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Sec. 17, T. 13 N., R. 24 E., and to be used in unsurveyed SE $\frac{1}{4}$  of the SE $\frac{1}{4}$ , Sec. 18, T. 14 N., R. 24 E., is for mining and milling.

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Application 21820 was protested by Mr. Oliver A. Shermer, Jr., owner of Buckskin Ranch, April 20, 1964, on grounds that there was not enough water in the valley to support the new application and that because of its proximity to his well, production from it would adversely affect his well.

A field investigation of this situation was held on June 2, 1964 and the following information obtained:

(1) Standard Slag will pump about 200 gpm of water.

(2) Standard Slag made application for three wells, 21820, or A1, which is 1.75 miles NE of the Shermer well, 21908, or A2, which is 1.24 miles NE of the Shermer well, and 21907, or A3, which is 0.8 miles NE of the Shermer well. Standard Slag intends to drill the wells in their numerical order starting from the well most distant from the Shermer well. At this point, which is 148 feet higher than the Shermer well, there is a thickness of valley fill in excess of 547 feet. They intend to stop drilling with the well that furnishes the required amount of water.

The latest depth to water measurements taken in Smith Valley depict a rising static water level indicating some amount of unappropriated water still available.

Application 21820 is located in an extreme northern portion of Smith Valley and is far removed from the concentrated pumping area to the south.

Opinion:

It is the opinion of this office that because of the remote location, the difference in elevation, and the relatively small amounts of water applied for, that production from the proposed well location will not have an adverse affect on the Shermer well or on the hydrology of Smith Valley.

RULING

Application 21820 is herewith granted and the protest overruled. However, the total amount of water granted under Application 21820 and subsequent applications 21907 and 21908 filed by The Standard Slag Company, if granted, is to be limited to 1.0 c.f.s.

Respectfully submitted,



George W. Hennen  
Assistant State Engineer

Dated this 10th day of  
June, 1964.