

MEMORANDUM

Date: August 14, 2008
To: Water Right File 37-20834
From: Aaron Marshall
Re: Licensing Review

BACKGROUND

Permit 37-20834 was approved on January 16, 2003, and later amended on September 27, 2005, to add a fourth point of diversion. The permit authorized the use of 3.47 cfs of ground water for industrial purposes for "washing rock and sand." The Beneficial Use Field Report, signed and stamped by Charles E. Brockway, was received September 6, 2007. Proof of Beneficial Use was received November 14, 2007. Information to supplement the report, particularly annual volumetric water use estimates, was provided by Charles G. Brockway on August 1, 2008.

WELL DEVELOPMENT

This right was developed using a combined system with three points of diversion, the VP Well, the Shop Well, and the New Crusher Well. The VP Well has a capacity of 0.57 cfs, the Shop Well has a capacity of 0.40 cfs, and the New Crusher Well has a capacity 5.49 cfs. Water right 37-20833 diverts water from the VP Well for irrigation of 24.1 acres with an authorized rate of 0.48 cfs. Water right 37-20834 was developed using the VP Well, the Shop Well, and the New Crusher Well.

COMBINED LIMITS

Rights 37-8136 and 37-20833 when combined will be limited to a total diversion rate of 0.97 cfs based on the combined capacities of the VP Well and the Shop Well. Rights 37-8136, 37-8532, and 37-20833 when combined will be limited to a total diversion rate of 2.31 cfs based on the capacities of the VP Well, the Shop Well, and the Old Crusher Well. Rights 37-8136, 37-8532, 37-20833, and 37-20834 when combined will be limited to a total diversion rate of 5.78 cfs based on the capacities of the VP Well, the Shop Well, and the Old Crusher Well, and the 3.47 cfs authorized by 37-20834.

LICENSE RECOMMENDATION

This right will be limited by the permitted flow rate and should be licensed for 3.47 cfs of ground water for industrial purposes with an annual volume limitation of 543.3 acre-feet, as evaluated in the supplemental report, and not already licensed un 37-8136 and 37-8532.

Condition No. 9 on the permit requires the right holder to comply with applicable water quality permitting requirements administered by the Idaho Department of Environmental Quality. After researching water quality regulations and consulting with DEQ staff, there are no water quality permitting requirements at this time.

An amendment is necessary to correctly describe the location of the Shop Well.