

MEMORANDUM

TO Water Right 63-34677
FROM Cody Parker
RE Field Examiner's Recommendations
DATE August 8, 2025

On August 30, 2024, Bob Howe of IDWR completed a field exam for water right 63-34677. In the field exam report, Bob describes the use of three wells named #2, #3, and #4. At the time of the exam #4 had been abandoned. However, Bob notes in his report that all three wells were used during the development period for this permit. Bob was able to measure the flow rate for wells #2 and #3 directly using the installed flow meters. However, since well #4 was abandoned, there was no way to tell at the time of the exam what the historical diversion rate had been. Bob suggests that the same pump model was likely in all three wells, so the diversion from well #4 was probably somewhere around 15 gpm.

The three wells are also described on water rights 63-10797 and 63-12397. A certified water right exam for 63-12397 in 2018 determined the total capacity of the three wells to be 0.09 cfs.

Bob's field exam report notes that the pumps in the wells were changed in 2020. Section E of the field report shows the measured flow rate with the two new pumps is 28.5 gpm or roughly 0.06 cfs. Given this timeline, it appears that prior to the abandonment of well #4 the three wells operated together to produce 0.09 cfs. After the abandonment, wells #2 and #3 operated together to produce 0.06 cfs. I recommend the water right be licensed with a quantity of 0.09 cfs, rather than the 0.10 cfs Bob recommends. 0.09 cfs is better constrained and is based on actual measured diversions.

Additionally, water rights 63-10797 and 63-12397 authorize a combined 0.09 cfs. Development of this permit did not result in an increase in the rate water was pulled from the three wells since 63-12397 was licensed. I recommend a combined limit between the three water rights limiting them collectively to 0.09 cfs.