

MEMORANDUM

To: Water Right File: 37-22252, 37-22313, 37-22318, 37-22323

From: Jacob Caraig

Date: March 7, 2025

Re: Annual Reporting Requirements Review

Intro

On March 12, 2025, the Idaho Department of Water Resources (IDWR) received the Aquifer Recharge and Pumping Report for 2024, Dry Lot LLC, with regards to the above mentioned water rights (37-22252 is a license, 37-22313, 37-22318, 37-22323 are included in transfer 74449). The report was submitted by Erick Powell with Brockway Engineering on behalf of the right holder, Dry Lot LLC.

Water right 37-22252 condition two (2) states:

“By January 31 of each year the right holder shall report to the Department:

- a) The volume of water diverted from the authorized points of diversion for each month of the prior calendar year,
- b) The number and location (by subdivision lot number) of the acres of land irrigated in connection with the right during the prior calendar year, and
- c) The number and location (by subdivision lot number) of the homes served domestic water from the authorized points of diversion pursuant to other rights during the prior calendar year.”

Transfer 74449 (includes 37-22313, 37-22318, and 37-22323) condition five (5) requires the amount of water injected for ground water recharge to be reported and submitted annually.

Review of report

Dry Lot LLC rights 37-22313, 37-22318, and 37-22323 authorize the recharge of up to 75.4 acre-feet (AF) of water from the Big Wood River through the adjacent Hiawatha Canal and Valley Club golf course irrigation system. Water right 37-22252 authorizes the extraction of irrigation water from the existing Valley Club Home Owners Association's wells for the irrigation of up to 27.5 acres anywhere within 99 currently platted subdivision lots.

It is reported that in in 2024, 243.2 AF (an increase of 54.0 AF over 2023) of water was pumped from the Valley Club HOA wells (East & West wells combined) for domestic and irrigation uses associated with 52 residences (individual lot numbers and monthly diversion volumes included in report) within the Valley Club subdivision. (Water right 37-21337 also uses the Valley Club wells as diversion points and estimated usage was 5.3 AF). The report noted that the reason for the increase “when compared to 2024” (likely a typo and the intended date is 2023) is unknown.

The total diversion volume associated with the irrigation of 40 lots (under water right 37-22252) was reported as 75.5 acre-feet with the irrigation of 27.5 acres, which requires 75.4 acre-feet to be infiltrated. In 2024, 17.2 AF were recharged before June 1st and 26.1 AF of water was recharged from that date through June 30th in the two Dry Lot LLC Basins, leaving an excess of 1.9 AF infiltrated.

Dry Lot LLC daily infiltration volumes were submitted attached to the 2024 Aquifer Recharge and Pumping Report.

Conclusions

The 2024 Aquifer Recharge and Pumping Report for water rights 37-22252, 37-22313, 37-22318, and 37-22323 has been reviewed, and reporting requirements for the above water rights have been satisfied.