

MEMORANDUM

To: Water Right File No 63-32680, 63-33207, 63-33296, 63-34038, 63-34221, and 63-34202
From: Ashley Ritter
Date: July 28, 2021
Re: Annual Monitoring Report CS Development, LLC (J R Simplot Co) Review

Intro

On March 10, 2021, SPF Water Engineering (SPF) submitted Annual Monitoring Report for Permits 63-32680, 63-33207, 63-33296, 63-34038, 63-34221, and 63-34202 ("Report") with an excel file containing water level data. SPF submitted these items on behalf of J R Simplot Company, the permit holder of the above mentioned (six) rights.

Annual reports are a requirement of the Monitoring, Recording, and Reporting Plan for Permits 63-32680 and 63-33296. (A copy of the monitoring plan can be found in water right file 63-32680). On demand reports are requirements of permits 63-33207, 63-34038, 63-34221, and 63-34202.

Review of Report and Data

In summary, the annual monitoring plan requires: annual reporting of any physical changes to the works; monthly and total volumes diverted during the reporting period; depth to water in all wells prior to pumping and during pumping; submittal of raw data in MS Excel and hydrographic analysis of the raw data. The on-demand reporting for 63-33207, 63-34038, 63-34221, and 63-34202 require similar submittals

For any physical changes to the works, please see the Report in the water right back-file.

The 2020 water level fluctuation in the monitoring well, was approximately 7 feet (1 foot less than 2019).

From December 30, 2019 to December 02, 2020, Plant Well #1 provided 695 acre-feet to the CS Beef Packers plant and Plant Well #2 supplied 551 acre-feet, for a combined volume of 1,246 acre-feet.

Irrigation diversions in 2020 occurred from Irrigation Wells #1, #2, #3, and #4. Total diversion volumes for the four wells were determined based on totalizer readings collected from each of the well sites. The combined total diversion volume was reported as 2,450.9 acre-feet in 2020 with 727.7 acre-feet from Irrigation Well #1, 714.8 acre-feet from Irrigation Well #2, 789.3 acre-feet from Irrigation Well #3, and 219.1 acre-feet from Irrigation Well #4.

Conclusions

The reporting plan for the above mentioned permits have been satisfied, and the permit holder appears to be operating in compliance of the conditions of the permits.