Memorandum

Oregon Water Resources Department Water Rights Service Division

To: Application File G-18845 (Sinn Farms)

From: Alyssa Mucken, WRSD and Phil Marcy, TSD

Subject: Groundwater Review Findings and Partial Cancellation of an Existing Permit

Date: August 14, 2020

The Groundwater Section completed its review of permit application G-18845 in December 2019, making a determination that groundwater is not available within the capacity of the resource.

In July, the applicant's agent put forth a proposal to cancel acres associated with an existing well (MARI 3448) which produces from the same aquifer targeted by G-18845. This well is authorized under an existing permit (G-13186) for irrigation from March through October. The purpose of this proposal is to allow the approval of this pending application on the basis that there would be no additional pumping increase from the basalt aquifer.

The Groundwater Section updated its review in August 2020 to reflect this proposal.

The Water Rights and Groundwater Section have determined that limiting the requested use to no more than 1.95 acre-feet per acre (73.8 acre-feet during an irrigation season), and cancelling 29.54 acres under Permit G-13186 from the basalt well (MARI 3448) will overcome the Department's determination regarding capacity of the resource.