

October 27, 2023

Melanie Asquith  
The City of Lafayette  
1290 South Public Road  
Lafayette, CO 80026

**Re: Additional Information Required, Annual Groundwater Level Data for 2023,  
Goose Haven Reservoir #2 – Complex Expansion, Permit No. M-2010-071**

Dear Ms. Asquith:

On October 24, 2023, the Division of Reclamation, Mining and Safety (Division/DRMS) received Annual Groundwater Level Data for 2023 for the Goose Haven Reservoir #2 – Complex Expansion. After review of the submission the Division has additional items that need to be addressed or clarified.

1. The table needs to be updated to show the individual piezometer location details to include ground surface elevation, top of casing elevation, and latitude and longitude coordinates.
2. Please clarify what “O.O.S.” means in the table that submitted. A review of the permit file, including data submitted during AM-2, the Division has not been informed that any of the piezometers in the approved groundwater monitoring network have been damaged or removed. Failure to collect groundwater data according to the approved groundwater monitoring plan and failure to demonstrate the Operator is minimizing disturbances to the hydrologic balance both during and after mining and during reclamation, pursuant to Rule 3.1.6, may result in the Division pursuing enforcement actions.
3. Why is the table missing groundwater data from the recently installed piezometers, P-11, P-12, and P-13? The table needs to be updated and resubmitted.
4. An updated location map needs to be provided showing the locations of all piezometers at the site.
5. Provide a graph or graphs for groundwater levels for each location that depict trends over the last two (2) years.
6. The Groundwater Monitoring Plan needs to be revised and updated to account for the newly installed piezometers and to document how groundwater monitoring will be conducted and reported for consistency over the life of mine. A Technical Revision to revise the Groundwater Monitoring Plan for the site shall be submitted within **60 days of the date on this letter, or December 26, 2023.**



Please respond to these items within 17 days of the date on this letter, by **November 13, 2023**. The Division reserves the right to further supplement this document with additional items and details as necessary.

If you need additional information or have any questions, please contact me by telephone at 303-866-3567 x8114, or by email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us).

Sincerely,



Patrick Lennberg  
Environmental Protection Specialist

cc: Jared Ebert; DRMS

ec: Melanie Asquith, The City of Lafayette, [melanie.asquith@lafayetteco.gov](mailto:melanie.asquith@lafayetteco.gov)  
Peter Wayland, Weiland, Inc., [pwayland@weilandinc.com](mailto:pwayland@weilandinc.com)