

Hydro Logic, Inc.

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June 30, 2021

Mr. Gary Spackman, Director
Idaho Department of Water Resources
322 East Front Street
PO Box 83720-0098

RECEIVED

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DEPARTMENT OF
WATER RESOURCES

Subject: Spring Valley (M3 Eagle, LLC) Partial First Half of 2021 Ground Water Monitoring Plan Data Submittal

Dear Gary:

On behalf of my client, M3 Eagle, LLC, and for the City of Eagle, Idaho, I write to submit the Spring Valley (formerly M3 Eagle) water level monitoring data for a partial first half of 2021 that is being sent to your offices by US Mail on compact disc. Hydro Logic, Inc. (HLI) will hand-deliver this information to IDWR and obtain a receipt for the submittal. As always, we also transmit the data digitally by e-mail and that will happen today as well. The submitted data consists of hand-measured and digitally recorded pressure-transducer/data-logger measurements acquired between 12-1-2020 and 2-26-2021. The Idaho Department of Water Resources (Department) issued a Second Amended Final Order for Water Right No. 63-32573 in the name of the City of Eagle on March 9, 2012. One of the conditions of approval for the water right requires the permittee to monitor the ground water resource in the area according to a monitoring and reporting plan developed by HLI.

HLI had been under contract with M3 Eagle, LLC, under agreement with the City of Eagle, who owns the water right, to perform the Spring Valley ground water monitoring and reporting requirements since January 2010. Pursuant to the monitoring plan approved by the Department, Hydro Logic, Inc. submits these raw uncorrected data in compliance with the water right monitoring plan requirements. To date, other than hydraulic testing of new wells, there has been no municipal ground water production diverted under Permit No. 63-32573 so there are no water diversion volumes to report. Until such time that ground water production begins under this permit, there are also no requirements for data synthesis or an interpretive report of the data. As previously reported to you, via my 3-2-2021 e-mail, the ownership of the Spring Valley Planned Community Development changed on March 1, 2021. HLI was instructed that our contract to provide monitoring services for the Spring Valley wells would also come to an end with the land ownership change and we completed our final monitoring loop on March 26, 2021. That is why this data submittal includes only a portion of the "First Half" of any given year of monitoring required by the monitoring plan. HLI notified the new owner's engineering consulting team, the City of Eagle, and IDWR of the monitoring requirements and offered to continue the monitoring until a new contract, or new consultant, was engaged but we were never contacted. As such, we are not aware of the new owner's plans for continuing the monitoring.

During the second half of the 2020 monitoring period, and starting on or about October 19, 2020, the digital recording instrument in M3 Eagle Test Well #1, Depth Zone #5 experienced a problem that prevented us from downloading some digital data from that monitoring tube as HLI reported in its "Second Half" data submittal for 2020. Some, but not all, of the failed instrument data was able to be recovered by the manufacturer and we have included that data in this data submittal. However, since the last 2020 data transmittal SVR Well #7 data-logger has failed. The SVR Well #7 instrument was similarly sent to the manufacturer to be repaired and data has been recovered by manufacturer through 2-26-2021, the day that the instrument failed. Additionally, a cursory review of the digital data appears to show what may be signs of incipient "drift" in a few of the instruments. This needs a closer look and study so we will include that analysis as well. As always, any notes or changes that did occur to monitoring equipment or wells are contained within the data spreadsheet.

Just to reiterate, the ownership of the Spring Valley land has recently changed. As such, HLI's contract to perform the ground water level monitoring duties for the previous owner has terminated. This submittal completes HLI's contract obligations but not the full requirements of the City of Eagle's conditional approval of its water rights. I am sure this will all get sorted out eventually but HLI's responsibilities end with this data transmittal. The City of Eagle has been similarly notified.

Respectfully,

Ed Squires

c: Todd Rosa, M3 Eagle, LLC
Ken Acuff, City of Eagle
Loren Pearson, Hydro Logic, Inc.

