

December 31, 2018

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

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DEPT OF WATER RESOURCES

Subject: Spring Valley (M3 Eagle) Second Half of 2018 Ground Water Monitoring Data Submittal

Dear Gary:

On behalf of my client, M3 Eagle, LLC, and the City of Eagle, Idaho, I write to submit the Spring Valley (formerly M3 Eagle) water level monitoring data for the second half of 2018 that is being hand-delivered to your office Wednesday, July 2, 2018 on compact disc. The submitted data consists of hand-measured and digitally-recorded pressure-transducer/data-logger measurements acquired between 6/1/2018 and 11/30/2018. 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 Hydro Logic, Inc.

Hydro Logic, Inc. is 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. Pursuant to the monitoring plan approved by the Department, Hydro Logic, Inc. submits these raw uncorrected data in compliance with the water right requirement. 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.

During the first half of 2018 monitoring period, we had two digital water level instrument failures. Sometime after the March 9, 2018 monitoring loop, the instruments in M3 Eagle Test Well #4 Zone #2 and M3 Eagle S.V.R. Well #7 failed. Those data-loggers were sent in to the factory to potentially retrieve data that could not be downloaded from the instruments after the March 9, 2018 monitoring loop. It was possible to recover most of the lost data with only about 6-days of Test Well #4 Zone #2 data lost and about 28-days of SVR Well #7 data lost after the instruments completely failed between hand measurements. Those recovered data are included in this second half submittal.

During this monitoring period (second half 2018), none of Hydro Logic, Inc.'s digital water-level instruments failed. However, our onsite barometric pressure recording instrument appears that it may be "drifting" as observed by a few inches of water-level discrepancy between hand-measured levels and digitally-recorded levels beginning in late November 2018. We are still working on this correction and, when we download another nearby barometer, we will make any corrections necessary in the next (first half 2019) submittal. In any case, this is a minor discrepancy. As always, any notes or changes that did occur to monitoring equipment or wells are contained within the data spreadsheet.

Finally, and as noted in the first half 2018 submittal, the ownership of the Spring Valley land remains with M3 Eagle, LLC although the M3 Companies, LLC is no longer involved with the project. Hydro Logic, Inc. remains as the entity charged with ground water monitoring and our client remains as M3 Eagle, LLC. If ever, HLI was no longer tasked with the water level monitoring for this area, I would, of course, personally contact and inform the Department.

Respectfully,

Ed Squires

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

