

# Hydro Logic, Inc

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June 28, 2017

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

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DEPARTMENT OF  
WATER RESOURCES

Subject: Spring Valley First Half of 2017 Ground Water Monitoring Data Submittal

Dear Gary:

On behalf of my client, M3 Companies, LLC, and the City of Eagle, Idaho, I write to submit the Spring Valley (formerly M3 Eagle) water level monitoring data for the first half of 2017 that is being hand-delivered to your office Thursday, June 29, 2017 on compact disc. The submitted data consist of hand-measured and digitally recorded pressure-transducer/data-logger measurements acquired between 12/01/2016 and 5/30/2017. 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 the 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 this monitoring period the Test Well #4 security shelter had to be replaced due to the multitude of armor-piercing, high-powered bullets shot through the enclosure. In this replacement, the measuring point (top of open shelter, 4.2 feet above ground level) was temporarily changed to 4.57 feet above ground level on 8/3/2016, then finally changed to 2.16 feet above ground level on 4/28/2017 as the new enclosure was fabricated and installed. We have submitted, and will continue to submit, the hand measured water levels for Test Well #4 using the original measuring point (4.20 feet above ground level) as the datum. During this shelter replacement the depth of the digital data-loggers changed as well. On 4/28/2017 13:00, the Test Well #4 Zone 2 digital data-logger was lowered 1.81 feet and the Test Well #4 Zone 3 digital data-logger was lowered 1.97 feet. Because we submit non-hand compensated digital data logger data (at the Department's request), there will need to be an adjustment to the data for these depth zones after that time period. On the January monitoring loop, there are only hand-measured water levels for Test Well #1, Test Well #3, and SVR #9. On that loop our field geologist was unable to get to the other wells due to harsh snow and ice conditions of this last winter on the unimproved roads in the area.

Finally, note that ownership of the Spring Valley land has changed with the M3 Companies, LLC having departed the project. Hydro Logic, Inc. remains as the entity charged with ground water monitoring and our client remains M3 Eagle, LLC even though the M3 Companies, LLC is no longer involved. The new owner of the project is HS Eagle, by Hearthstone, Inc., its Manager, 24151 Ventura Boulevard, Calabasas, CA 91302. 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.

