

Ed Squires

From: Ed Squires
Sent: Tuesday, December 30, 2014 4:43 PM
To: Spackman, Gary
Subject: 12-30-2014 Spring Valley Second Half Ground Water Level Monitoring Data Submittal

Hydro Logic, Inc.

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December 31, 2014

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

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DEC 30 2014

DEPARTMENT OF
WATER RESOURCES

Subject: Spring Valley Second Half of 2014 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 (formally M3 Eagle) water level monitoring data for the second half of 2014 that is being hand-delivered to your office by Wednesday December 31st, 2014 on compact disc. The submitted data consist of hand-measured and digital pressure-transducer/data-logger measurements acquired between 06/01/2014 and 11/30/2014. The Idaho Department of Water Resources 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 Companies, LLC under agreement with the City of Eagle, 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, there has been no ground water 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 *previous* monitoring period (first half of 2014) in the SVR #9 well, the pressure-transducer/data-logger instrument failed to record data after 3/7/2014. The instrument was sent to the manufacturer but, unfortunately, it was unable to retrieve the data from it. The defective instrument was replaced with a Schlumberger Micro-Diver unit (20m SN-R2279) on 06/23/2014. The missing data did not coincide with either the annual water level high or water level low during this period and we did secure an interim hand measurement. In other words, no critical data were lost due to the instrument failure.

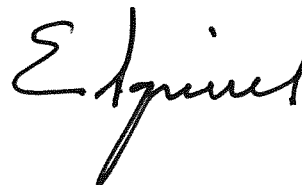
During *this* monitoring period the digital data-logger instrument in Test Well #1 Zone 5 failed on 7/31/2014 and was replaced on the next site visit on 9/5/2014 with a Schlumberger Micro-Diver unit (20m SN-P9772). Similar to the SVR 9 instrument failure, no critical data were lost

In another monitored well, SVR #7, due to previously reported suspected data-logger "drift" or to submersible motor oil on top of the water column, this instrument was also replaced with a Schlumberger Micro-Diver (100m SN-S1769) on 06/23/2014.

Please consider this e-mail as your transmittal letter.

Respectfully,

Ed Squires

A handwritten signature in black ink that reads "Ed Squires". The signature is written in a cursive style with a large, sweeping initial "E".

Ed Squires
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