Message (Digitally Signed)

From: Fly, Lora B CIV NAVFAC MIDLANT, IPTNE [lora.fly@navy.mil]
Sent: 10/8/2015 5:45:20 PM
To: JReinhardt@tohmail.org
CC: Brian Caldwell [bcaldwell@Ensafe.com]
Attachments: Programatic Data Logging Locations_092815.pdf; smime.p7s

Mr. Reinhardt,

The Navy is evaluating groundwater levels in the recently installed outpost monitoring wells and the effects of pumping from the municipal water supply wells. As part of this programmatic monitoring, the Navy installed electronic data loggers in all outpost monitoring wells the first week of August 2015. The purpose of these data loggers is to establish that the outpost monitoring wells are hydraulically connected to the municipal water supply wells, and that they are serving their purpose as outpost monitoring wells for the production wells. The attached figure shows the locations of the monitoring and outpost wells that data loggers were deployed.

As part of this effort the Navy requests cooperation from the water districts to provide pumping schedules (timing, discharge rates) to correlate with the data logger information from the outpost monitoring wells. If available, the Navy requests that SCADA data from the production wells from August 1 2015 to current be provided so that correlations between production pumping and responses in the outpost wells can be correlated. Currently, the data loggers are recording water levels in the outpost wells every five minutes. If requested, the Navy will also provide the raw data logger information to the water districts for the same time period.

Once the SCADA data is received, this information will be reviewed along with the data logger data to determine if clear correlations can be established. In the unlikely event the results are not conclusive, the Navy may request additional cooperation from the districts to schedule a short-term time period (one to three days) during which time the pumping wells will be active and the data loggers will record responses in the outpost monitoring wells.

The Navy thanks you in advance for your cooperation. Should you have any questions, please contact me or Brian Caldwell (Resolution Consultants) at 865-693-3623.

Lora Fly
Remedial Program Manager
NAVFAC Mid-Atlantic
Northeast IPT
Phone: 757-341-2012
Fax: 757-341-2096
DSN: 341-2012