



Marc Stilson <marcstilson@utah.gov>

Well Drilling Notification

2 messages

Daniel Hawley <daniel.h@jonesanddemille.com>

Fri, Nov 17, 2017 at 8:50 AM

To: Steve Johnston <johnston@rrt.net>

Cc: Marc Stilson <marcstilson@utah.gov>, "John@Cascadewaterresource.com" <john@cascadewaterresource.com>, Ryan Jolley <Ryanj@jonesanddemille.com>, "Musselman, Benny" <bmusselman@sanjuancounty.org>, "kpehrson@sanjuancounty.org" <kpehrson@sanjuancounty.org>

Hey Steve,

We wanted to thank you for the patience and the willingness to work with the Spanish Valley SSD throughout this process to identify a well and perform a test pump. I have attached a formal notification letter to this email from San Juan County as well as a "draft" agreement between the Spanish Valley SSD and yourself. We would like to discuss any questions or comments you have regarding this document the week following Thanksgiving November 27th through December 1st. Please let me know if you have time that week to review.

Thank you,

Daniel Hawley

Assistant Project Manager

Jones & DeMille Engineering, Inc.

"Shaping the Quality of Life"

435.201.2507

2 attachments

 **Stephen Johnston Notification Letter.pdf**

56K

 **Agreement November 10, 2017.docx**

21K

Daniel Hawley <daniel.h@jonesanddemille.com>

Fri, Nov 17, 2017 at 8:50 AM

To: Karl Spielman <2karlspielman@comcast.net>

Cc: Marc Stilson <marcstilson@utah.gov>, "John@Cascadewaterresource.com" <john@cascadewaterresource.com>, Ryan Jolley <Ryanj@jonesanddemille.com>, "Musselman, Benny" <bmusselman@sanjuancounty.org>, "kpehrson@sanjuancounty.org" <kpehrson@sanjuancounty.org>

Hey Karl,

We wanted to thank you for the patience and the willingness to work with the Spanish Valley SSD throughout this process to identify a well and perform a test pump. I have attached a formal notification letter to this email from San Juan County as

well as a "draft" agreement between the Spanish Valley SSD and yourself. We would like to discuss any questions or comments you have regarding this document the week following Thanks giving November 27th through December 1st. Please let me know if you have time that week to review.

Thank you,

Daniel Hawley

Assistant Project Manager

Jones & DeMille Engineering, Inc.

"Shaping the Quality of Life"

435.201.2507

2 attachments

 **Karl Spielman Notification Letter.pdf**
56K

 **Agreement November 10, 2017.docx**
21K



San Juan County Road Department

P.O. Box 188 • 881 East Center St
Monticello, Utah 84535

435-587-3230 • Fax: 435-587-2771

November 17, 2017

Ben Musselman
Public Works Director
San Juan County Utah

Mr. Karl Spielman
7104 Greenwood Ave N
Seattle, WA 98103

Dear Mr. Spielman,

We appreciate the time you have allowed for us to discuss the proposed location of a test well for the Spanish Valley Special Service District. This letter is to serve as a formal notification regarding the District's plan to drill the well for testing purposes.

We are planning on allowing the drilling contractor to access the site the week of December 4, 2017. Our primary target flow rate for the well is <50 gpm or a "low flow" well, as described in the "conditions" in Memorandum Decision for the District's approved change application a37400. We would like the opportunity to monitor your well water level during the pump testing of the new District well. This will aid the District in determining what the aquifer parameters and safe yield for the well would be. Monitoring will also provide a baseline for your well, should there be any impacts to your well during the drilling and testing.

Please find the attached draft monitoring agreement for the drilling and testing of the District's proposed well. This agreement is limited to the work that will be completed during the testing phase of the project. If the well drilled at the proposed location proves to be a viable long-term source of water for the District, then the District will seek to amend this agreement to include long term monitoring and any necessary mitigation measures for your well. Potential mitigation measures will be identified by modeling the aquifer parameters and safe yield of the proposed well and its impacts to nearby wells. These parameters can only be calculated from the results of the pump test. If the District test well does not prove to be a viable option, then the well will be used as a monitoring well for the area.

The viability of the well will be evident during the drilling process. We will make every effort to enter into the short-term monitoring agreement with you. If allowed to do so, we would like to install the monitoring equipment prior to the start of any drilling but at a minimum 48 hours prior to formal pump testing.

Please review the attached draft agreement, and feel free to contact us with any questions, comments or changes your feel need to be made.

Sincerely,

Ben Musselman
San Juan County Public Works Director



San Juan County Road Department

P.O. Box 188 • 881 East Center St
Monticello, Utah 84535

435-587-3230 • Fax: 435-587-2771

November 17, 2017

Ben Musselman
Public Works Director
San Juan County Utah

Mr. Stephen Johnston
27107 12th Avenue
Hawley, MN 56549

Dear Mr. Johnston,

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Sincerely,

Ben Musselman
San Juan County Public Works Director

AGREEMENT BETWEEN SAN JUAN SPANISH VALLEY SPECIAL SERVICE DISTRICT AND WELL OWNER

THIS AGREEMENT is by and between _____ and _____ (“Well Owner”).

San Juan Spanish Valley Special Service District and Well Owner hereby agree to all condition in this document as follows:

1.0 WORK INVOLVED-JOHNSTON WELL

The involved well is located at S84 W605 N4 06 27S 23E SL and pertains to water right 05-3223. In this document, San Juan Spanish Valley Special Service District will be hereby referred to as, “the district”, Stephen Johnston will be referred to as the, “well owner”, and Beeman Drilling will be hereby referred to as, “the drilling company”.

1.1 PUMP TEST of DISTRICT WELL

1. Remove the existing well pump from the well, install a permanent sounding tube and then reinstall the original pump. The Driller will try first to install the tube without removing the pump, if this is not possible the pump will be pulled. A transducer will be installed and calibrated in the sounding tube after the sounding tube has been successfully installed.
2. The drilling company will coordinate and mobilize to the property whenever the well owner, or a representative, is available to monitor the work.
 - a. The well owner may be on-site during the removal and reinstallation of the pumping equipment. A reasonable effort will be made to coordinate a schedule to allow the well owner to be on-site; however, due to the urgency of this pump test, the well owner is not required to be on-site for the removal and reinstallation of the pumping equipment.
3. The pump test and monitoring period could potentially last up to 7 days of pumping and 7 days of recovery. The total time for the transducer to remain in the well for drilling, development, and testing could be up to 2 months.
 - a. The drilling company, the SSD, and any third party directly involved with the test will need access to the well at least once a day during the test, this will be done by John Files.
 - i. For the initial test data will be recorded daily with a data logger with a manual connection.
 - ii. If any long-term monitoring is needed, telemetry equipment, although not required, may be installed.
 - b. Before **every** access to the property, on which the involved well is located, the drilling company, the SSD, or any third party will make a reasonable attempt in advance to notify the property owner of their intentions.
 - c. The property owner’s use of the well will be interrupted during the installation of the sounding tube. We do not expect this to take longer than 6 to 8 hours.

- i. It would be beneficial for the test if the property owner would use the well as little as possible for the duration of the test.
 - d. During the test, a daily update will be sent to the well owner.
 - e. If the well owner would like to pump test their own well when the transducer is installed, we could coordinate a 24 hour test with the owner.
 4. Upon completion of the pump test, and the Districts site proves to be a suitable location for development of the well as a public supply well, the sounding tube and transducer equipment will remain on the well for monitoring purposes.
 - a. For any long-term monitoring, bi-annual reports will be sent to the well owner.
 - i. The well owner, in writing, may request more frequent reports that do not create an undue burden on the SSD.
 5. If the existing pump, column, or wire need repair, the SSD will contribute up to \$1,000 toward the repair along with paying for well driller mobilization costs.
 6. For the period of up to two years from the date that the pump is removed, any damage that occurs to any component of the existing water system as a result of this pump test will be repaired at no cost to the well owner.
 - a. Damages caused to any of the existing well, pump, and water system by power surges from pump operation will not be covered by the SSD and will be the well owner's financial responsibility to repair.
 7. The SSD will ensure that the property is cleaned and returned to its previous or better condition than when the drilling company entered the well owner's property.
 8. If at any time either of the parties wish to renegotiate or terminate the use the well for the test, the well owner will allow sufficient time for the drilling company to mobilize, removal of their equipment, and restore the property according to term 7 of this document. The drilling company will make reasonable effort to expedite their efforts to mobilize, remove equipment, and restore the property according to term 7 of this document.
 9. Data from the well owners well will be made available to the well owner a minimum 24 hours after it is downloaded.

IN WITNESS WHEREOF, SAN JUAN COUNTY AND WELL OWNER have signed this Agreement.

This Agreement will be effective on: _____.

SSD REPRESENTATIVE:

By: _____

Title: _____

Attest: _____

Title: _____

Address for giving notices:

WELL OWNER :

By: _____

Title: _____

Attest: _____

Title: _____

Address for giving notices:

