



April 29, 2010

TO: Water Well Contractor

FROM: Pam Bonebright

SUBJECT: New Water Well Registration Database

The Department of Natural Resources Groundwater Section is pleased to announce the New Water Well Registration Database will be coming on line June 1, 2010. After many months of work we have designed a new database to store the water well registration information. We have received input from Nebraska's Water Well Standards and Contractors' Licensing Program, the local natural resources districts, and other interested parties that has been incorporated into the new database.

The new database will collect information that will be more useful for all interested parties and better protect our groundwater resource. We are collecting more detailed, but also more uniform information concerning the well location, grout and gravel, and geological material encountered. To this end a new form has been created. In the past, when a new form was made available we continued to accept the old forms with less information. That will not be the case this time. All well registrations received in our department starting on June 1, 2010, will be required to have the new information required by the new form. We have enclosed a copy of the New Water Well Registration form for your use. The form and other information is available on our website at [www.dnr.ne.gov](http://www.dnr.ne.gov) and then under the *Groundwater* area located on the left hand side of the page. You will be able to type directly into the form or print out blank forms. We will provide you with blank forms upon request.

For the contractors that submit water well registrations through the online registration process, this form has also been updated. The online form will be available for use on June 6<sup>th</sup>, at approximately 10 a.m. You will not be able to do online registrations between the time period of June 1 – June 6, due to the change over to the new form. You will be able to complete any registrations that are pending or returned for errors. Any online registrations that are in the *Pending Applications* or *Applications with errors* must be re-submitted by June 5, 2010, as the new system will not support any applications created prior to June 6, 2010. Therefore, all incomplete applications will be removed from these two sections when the new system is

brought online. If you have any registrations that are in these two categories and were unable to correct by June 5<sup>th</sup>, they will have to be completely reentered in the new system to be submitted. *Templates* that you have created in the past will also need to be recreated as these will need to be designed in the new system.

On the New Water Well Registration form all wells will be **required to have all of the following: GPS, 1/41/4, Section, Township, Range w/direction, County and NRD**. To assist you with converting your GPS there is a link on our web page which will also help you verify that you have obtained the correct location and provides an aerial photo to view. The link is under the above mentioned groundwater area on the web. Scroll down under *Other on-line options* and click on *To Convert Latitude Longitude Coordinates to Section-Township-Range Location*. If you need assistance with obtaining correct GPS coordinates, you can contact the field personnel for Nebraska's Water Well Standards and Contractors' Licensing Program or your local NRD. Lack of proper well location will be cause for rejection of the registration.

In the new system we have addressed the issue of double cased and nested wells with the new system. There are now two sections for casing and screen and grout and gravel that will allow for more information. The second section is not required if the well is not double cased or nested. If more than two section are needed, you can submit additional copies of page 3 of the form. Also under grout and gravel, additional information is being required. The *Material Description for gravel* is to be limited to the options listed on the form. Also *Quantity of gravel* and *Volume & Type Grout* are required and limited to the descriptions provided on the form. Lack of accepted description of gravel, quantity of gravel or volume and type of grout will be cause for rejection of the registration.

The *Geologic Materials Logged* has been completely changed to allow for more uniformity and understanding to all parties. The options for *Type, Hardness* and *Color* are limited to those provided on the form. Entering information not included in the table provided on the form will be cause for rejection of the registration.

We would like to thank you in advance for your assistance in the improvement of the groundwater database information. If you have any questions, please do not hesitate to contact us in the Groundwater Section at (402)471-2363.

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