



Water Well Construction Report Instructions

Document Routing Procedure:

Original to - **Local Health Department (where permit was issued)** Copy to - **Well Contractor** Copy to - **Homeowner**

The following are explanations for select numbered items from this document:

Additional Information - Water Well Construction Report

1 a-h, 22 and 23 - Identify the type of well constructed and give specifics on the drill hole, casing, liner, packer, screen, grouting and gravel pack for the well. **These are required.**

10 and 15 - Refers to the company doing the construction or maintenance work at the well location.

11 and 14 - Pump Installer and person drilling the well refers to the individual doing the actual work at the well location.

18 - Well Site Address refers to the mailing address at the well location. This may be different than the owner's address.

21 c. - Township, Range and Section refer to the Legal Location of the well and can be found on the property documents and within a county plat book. A township direction is either north (N) or south (S) of a baseline and a range direction is either east (E) or west (W) of a principal meridian (see description page in plat book for details).

21 d. - Quarter - Quarter - Quarter Location. **Must be completed.** Each Section within the Legal Location format can be sub-divided into 64 equal portions with each containing 10 acres. When the section is divided into this format, each box is a quarter of one another, and thus the name.

In order to locate a well within its specific quarter/quarter/quarter section, refer to the following description:

The grid guide depicts a one-mile square section divided into the quarter-quarter-quarters. The TOP character should be placed in the FIRST/LEFT QUARTER BLANK (10 acre size), the MIDDLE in the MIDDLE QUARTER BLANK (40 acre size) and the in the BOTTOM/ RIGHT QUARTER BLANK (160 acre size)

A well located in the highlighted area is written as: **NE** Qtr of the **SE** Qtr of the **NW** Qtr

NW NW NW	NE NW NW	NW NE NW	NE NE NW	NW NW NE	NE NW NE	NW NE NE	NE NE NE
SW NW NW	SE NW NW	SW NE NW	SE NE NW	SW NW NE	SE NW NE	SW NE NE	SE NE NE
NW SW NW	NE SW NW	NW SE NW	NE SE NW	NW SW NE	NE SW NE	NW SE NE	NE SE NE
SW SW NW	SE SW NW	SW SE NW	SE SE NW	SW SW NE	SE SW NE	SW SE NE	SE SE NE
NW NW SW	NE NW SW	NW NE SW	NE NE SW	NW NW SE	NE NW SW	NW SE SE	NE NE SE
SW NW SW	SE NW SW	SW NE SW	SE NE SW	SW NW SE	SE NW SE	SW NE SE	SE NE SE
NW SW SW	NE SW SW	NW SE SW	NE SE SW	NW SW SE	NE SW SE	NW SE SE	NE SE SE
SW SW SW	SE SW SW	SW SE SW	SE SE SW	SW SW SE	SE SW SE	SW SE SE	SE SE SE

One square-mile grid

21 e. - **Must be completed.** Coordinates refer to map projection values. Report GPS coordinates to the nearest 0.1 second.

22 Examples of casing (liner) material and joint type are as follows:

Steel, ASTM A53A - Welded

Steel ASTM A53B - Coupling

PVC, SDR 21, ASTM F480 - Solvent Welded

Note: The above are examples and are not meant to limit the type of description.

Questions regarding the completion of this form should be directed to the local health department where the water well permit was issued or the Illinois Department of Public Health at 217-782-5830, TTY (for hearing impaired only) 800-547-0466.