

**Illinois Department of Public Health
WATER WELL CONSTRUCTION REPORT**

Date _____

TYPE OR PRESS FIRMLY WITH BLACK INK PEN. COMPLETE WITHIN 30 DAYS OF WELL COMPLETION AND SEND TO THE APPROPRIATE HEALTH DEPARTMENT.

1. Type of Well a. **Driven** Well Casing diam. _____ in. Depth _____ ft.
 b. **Bored** Well Buried Slab [] Yes [] No
 Hole Diameter _____ in. to _____ ft.; _____ in. to _____ ft.
 c. **Drilled** Well PVC casing Formation packer set at depth of _____ ft.
 Hole Diameter _____ in. to _____ ft. _____ in. to _____ ft. _____ in. to _____ ft.

Type of Grout	# of Bags	Grout Weight	From (ft.)	To (ft.)	Tremie Depth (ft.)

- d. **Drilled** Well **Steel** Casing- - - Mechanically Driven [] Yes [] No
 Hole Diameter _____ in. to _____ ft. _____ in. to _____ ft. _____ in. to _____ ft.

Type of Grout	# of Bags	Grout Weight	From (ft.)	To (ft.)	Tremie Depth (ft.)

- e. Well finished within [] Unconsolidated Materials [] Bedrock
 f. Kind of Gravel Sand Pack Grain Size/Supplier # From (ft.) To (ft.)

Kind of Gravel Sand Pack	Grain Size/Supplier #	From (ft.)	To (ft.)

2. Well Use [] Domestic [] Irrigation [] Commercial [] Livestock
 [] Monitoring [] Other
 3. Date Well Completed _____ Well Disinfected [] Yes [] No
 Driller's estimated well yield _____ gpm
 4. Date Permanent Pump Installed _____
 5. Pump Capacity _____ gpm Set at (depth) _____ ft.
 6. Pitless Adapter Model and Manufacturer _____
 7. Well Cap Type and Manufacturer _____
 8. Pressure Tank Working Cycle _____ gals. Captive Air [] Yes [] No
 9. Pump System Disinfected [] Yes [] No
 10. Name of Pump Company _____
 11. Pump Installer _____ License # _____
 12. _____ License # _____
 Licensed Pump Contractor Signature _____

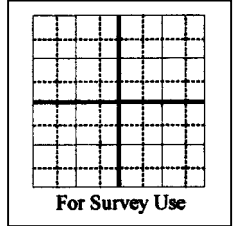
Illinois Department of Public Health
 Division of Environmental Health
 525 W. Jefferson St.
 Springfield, IL 62761

DO NOT write on these lines

IMPORTANT NOTICE: This state agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. **DISCLOSURE OF THIS INFORMATION IS MANDATORY.** This form has been approved by the Forms Management Center.

GEOLOGICAL AND WATER SURVEY WELL RECORD

13. Property Owner _____ Well # _____
 14. Driller _____ License # _____
 15. Name of Drilling Co. _____
 16. Permit No. _____ Date Issued _____
 17. Date Drilling Started _____
 18. Well **SITE** address _____
 19. Township Name _____ Land ID # _____
 20. Subdivision Name _____ Lot # _____
 21. Location a. County _____
 b. Township _____ Range _____ Section _____
 c. _____ Quarter _____ Quarter _____ Quarter
 d. Coordinates _____ Site Elevation _____ ft. (msl)



22. Casings, Liners* and Screen Information

Diam. (in.)	Material	Joint	Slot Size	From (ft.)	To (ft.)

(*) _____
 (List reason for liner, type of upper and lower seals installed)

23. Water from _____ at a depth of _____ ft. to _____ ft.
 a. Static water level _____ ft. below casing which is _____ in. above ground
 b. Pumping level is _____ ft. pumping _____ gpm after pumping for _____ hours

Earth Materials Passed Through	From (ft.)	To (ft.)

(If **dry hole**, fill out log and indicate how hole was sealed.)

25. Licensed Water Well Contractor Signature _____ License Number _____

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION)

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ADDITIONAL INFORMATION

One square-mile grid guide

Document Routing Procedure

- White and Pink Copies - Health Department (where permit was issued)
- Yellow Copy - Well Contractor
- Golden Copy - Homeowner

The following are explanations for select numbered items on the front of this document.

1a - f and 22.

Identify type of well constructed and give specifics on the hole, casing, liner, packer, screen, grouting, and gravel pack for the well (these are required).

10 and 15.

Refers to company doing the construction or maintenance work at the well location.

11 and 14.

Pump installer and person drilling the well refers to 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.

21b. 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).

21c. Quarter - Quarter - Quarter Location

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 (refers to grid guide in next column).

This grid guide depicts a 1-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 BLANK (40-acre size), and the BOTTOM in the 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 SE	NW NE 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

21d. Coordinates refer to map projection values.

The common, or global projection uses latitude and longitude, reported in degrees, minutes, seconds, based upon the North American Datum of 1983. The Universal Transverse Mercator, UTM, grid system used by GPS equipment reports a location by values of easting and northing reported in meters measured within a zone. Each zone is defined as 6⁰ wide and 8⁰ high (north-south). Illinois lies within parts of zones S15 and T15 west of longitude 90W and to the east S16 lies south of and T16 lies north of latitude 40N. (Often the "S" and "T" are not used.)

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

Steel, ASTM A53A - welded

Steel, ASTM A53B - coupling

VC, SDR 21, ASTM F480 - solvent welded

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

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