

SCHEDULE C-1 WELL CONSTRUCTION

DRILLING ONLY (When a permit for well drilling only is requested, only Schedule C-1 need to be submitted. Schedule C-11 can be submitted at a later date when pumping equipment is to be installed.)

1. Name of Public Water Supply _____
2. Name of Project _____
3. Well Number _____
4. Location
 - a. General Description _____
 - b. Legal Description _____
 - c. Latitude _____ ° _____ ' _____ " Longitude _____ ° _____ ' _____ "
5. Sources of Contamination
 - a. Sewers, septic tank and seepage fields, privies, etc: _____

 - b. Sewage lagoons or treatment works (within one mile): _____

 - c. Landfill operations of any type (within one mile): _____

 - d. On a topographic or other map of suitable scale of each well site denote the location of the wellhead, the 1,000 foot radius around the wellhead, and the location of potential primary* and secondary* sources and potential routes* of contamination within this zone.
 - e. On a separate attachment provide a summary listing of each potential primary* and secondary* source and potential route* of contamination, including the name of identity and address of the unit owner, and a brief description of the nature of the facility or unit.
6. Is Site Subject to Flooding? Yes No

Maximum Flood Stage _____ M.S.L. & Elevation of Casing Top _____ M.S.L.
7. General Aquifer Description _____
8. Total Depth of Well _____
9. If not in the specifications, submit the Expected Log of Well on a separate sheet.
10. Casing (material, weight, thickness) _____
11. Screen (expected) _____
12. Grouting _____
13. Temporary Capping _____

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

14. Provisions must be made for collection of water samples for mineral analyses.
15. Have provisions been made for submission of drill cuttings and the actual well log to State Geological Survey?
 Yes No
16. Provisions must be made for test pumping of the well to determine the safe yield.
17. Provisions must be made to properly abandon all wells and test holes not to be used. See the "Illinois Water Well Construction Code" issued by the Department of Public Health.

*Statutory Definitions as defined in the Environmental Protection Act, ILL. Rev. Stat., Ch. 111 1/2, par. 1003.59 added by Public Act 85-0863 effective September 24, 1987.

"Potential route" means abandoned and improperly plugged wells of all kinds, drainage wells, all injection wells, including closed loop heat pump wells, and any excavation for the discovery, development or production of stone, sand or gravel.

"Potential primary source" means any unit at a facility or site not currently subject to removal or remedial action which:

- (1) is utilized for the treatment, storage, or disposal of any hazardous or special waste not generated at the site; or
- (2) is utilized for the disposal of municipal waste not generated at the site, other than landscape waste and construction and demolition debris; or
- (3) is utilized for the landfilling, land treating, surface impounding or piling of any hazardous or special waste that is generated on the site or at other sites owned, controlled or operated by the same person; or
- (4) stores or accumulates at any time more than 75,000 pounds above ground, or more than 7,500 pounds below ground, of any hazardous substances.

"Potential secondary source" means any unit at a facility or site not currently subject to a removal or remedial action, other than a potential primary source, which:

- (1) is utilized for the landfilling, land treating, or surface impounding of waste that is generated on the site or at other sites owned, controlled or operated by the same person, other than livestock and landscape waste, and construction and demolition debris; or
- (2) stores or accumulates at any time more than 25,000 but not more than 75,000 pounds above ground, or more than 2,500 but not more than 7,500 pounds below ground, of any hazardous substances; or
- (3) stores or accumulates at any time more than 25,000 gallons above ground, or more than 500 gallons below ground, of petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance; or
- (4) stores or accumulate pesticides, fertilizers, or road oils for purposes of commercial application or for distribution to retail sales outlets; or
- (5) stores or accumulates at any time more than 50,000 pounds of any de-icing agent; or
- (6) is utilized for handling livestock waste or for treating domestic wastewaters other than private sewage disposal systems as defined in the "Private Sewage Disposal Licensing Act".

"Unit" means any device, mechanism, equipment, or area (exclusive of land utilized only for agricultural production)."