

BRANCH – HILLSDALE - ST. JOSEPH COMMUNITY HEALTH AGENCY

570 Marshall Road
Coldwater, MI 49036
(517) 279-9561 ext. 106

www.bhsc.org
20 Care Drive
Hillsdale, MI 49242
(517) 437-7395 ext. 111

1110 Hill Street
Three Rivers, MI 49093
(269) 273-2161 ext. 233

WARNING: In some areas it is very difficult or impossible to obtain a water well. A Sanitarian from our agency will gladly discuss ground water availability with you prior to the purchase or sale of any lot or parcel of land.

WATER WELL AND PUMP INSTALLATION PROCEDURES

Well permits are required of homeowners installing their own wells and of licensed well drillers installing wells for private and public. Pump Installation permits are required of well drillers, pump installers, or master plumbers installing pumping equipment. No refund if any field service is provided. \$25.00 handling fee if no field service provided. **INSPECTIONS:** A final inspection and approval is required prior to back filling the water service line & connection to the well casing. Call the Community Health Agency at least 1/2 day in advance of inspection time.

Residential Well Construction (requirements for other all other wells available by request)

Well construction, pump installation, and isolation distances must meet the requirements of the **Michigan Water Well Construction and Pump Installation Code**. *(Part 127, Act 368 of the Public Acts of 1978, as amended and Rules)*

- Well casing must be a minimum of 25 feet deep and terminate at least 1 foot above the ground surface *
- Wells may not be installed closer than 3 feet from building or any projection thereof *
- The upper 25 feet of a well casing shall not be used as a suction line unless it is protected by a heavier outer casing.
- All water suction lines must be protected by well casing or gravity-drained conduit. All water service line material must have a minimum rated working pressure of 160 pounds per square inch (psi).
- All well casing must be grouted to prevent the entrance of surface water or other contaminants to groundwater.
- Residential wells must be at least 50 feet away from all potential and known sources of contamination. This includes buried sewer lines (unless cast iron or Schedule 40 PVC plastic), the septic tank and sewage disposal systems, a sewage pump chamber, pressure sewer or livestock yard. Cast iron or Schedule 40 plastic sewers must be located at least 10 feet from a well.
- Residential wells must be at least 50 feet away from underground or above-grade motor or fuel heating oil storage tank systems of less than 1,100 gallons. Commercial or larger tanks, unless protected by secondary containment, should be at least 150 feet from well.
- A well must not be located in an area that is subject to flooding. Wells are to be at least 10 feet away from lakes, ponds, rivers and streams.
- A well record must be filed with the Community Health Agency upon completion of a well. Forms are available from each office.

*** Deviations may be allowed from these requirements for wells to replace an abandoned well. The Health Officer may grant written permission for such deviations as necessary.**