

CHAPTER 18
WATER WELLS AND WATER SUPPLY SYSTEMS

Article 1. General Requirements.

Sec. 18-101. A person shall comply with this chapter and 312 IAC 12 and 13.
[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-102. If the Health Officer determines that water from a private well used by humans for drinking, food preparation, washing or other direct human contact presents a chemical, biological, or radiological risk to the persons served by the private well, whenever a public water main becomes available within 100 feet of any property line of the residential or business property served by the private well, the owner of the property shall:

- a) Establish a direct connection for the property to the public water main as soon as practicable;
- b) Abandon the private well pursuant to 312 IAC 13-10-2 as soon as practicable; and
- c) Report the abandonment of the private well to the Health Officer within two (2) business days.

Notwithstanding the foregoing, a request to use such a private well for industrial purposes may be approved by the Health Officer upon a presentation of proof that the use of the private well will not create a hazard to human health.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-103. A person shall maintain a private well used by humans for drinking, food preparation, washing or other direct human contact free of chemical, biological, or radiological risks to the persons served by the private well. If the private well poses such risk, appropriate disinfection, treatment, or other methods shall be taken to make the water safe for potable uses.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Article 2. Permits; Inspections; General Requirements.

Sec. 18-201.

- a) Before commencement of construction or abandonment of any water well not serving a municipality or a public utility, a licensed water well driller shall notify the Health Officer by electronic mail, or any other method accepted by the Department, prior to beginning the well installation or well abandonment and receive authorization to proceed with the installation from the Health Officer. The notification shall include a valid address, location of the installation, and any other information required by the Department. The licensed well driller must submit to the Health Officer a completed application, including a well permit and inspection fee in the amount of fifty dollars (\$50.00), within five (5) business following the commencement of the well installation.

- b) Incomplete well permit applications or well permit applications received after five (5) business days following the commencement of the well installation shall be subject to a twenty-five dollar (\$25.00) late fee.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-202.

- a) Before installing any pump, uncovering a buried upper terminal to a well or breaking the sanitary seal of a private water supply built pursuant to the provisions of this chapter, a licensed pump installer shall notify the Health Officer by electronic mail, or any other method accepted by the Department, prior to beginning the well installation or well abandonment and receive authorization to proceed with the installation from the Health Officer. The notification shall include a valid address, location of the installation, and any other information required by the Department. A pump installer must obtain a pump permit signed by the Health Officer within five (5) business days after installing any pump, uncovering a buried upper terminal to a well or breaking the sanitary seal of a private water supply built pursuant to the provisions of this chapter. The pump installer must submit to the Health Officer a completed application on a form approved by the Department, including a pump permit and inspection fee in the amount of fifty dollars (\$50.00).
- b) Incomplete pump permit applications or pump permit applications received after five (5) business days following the commencement of the well installation shall be subject to a twenty-five dollar (\$25.00) late fee.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-203. A well or pump permit shall be void if the installation is not completed in one year.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-204. After the well seal of an existing well has been broken, the well shall be disinfected pursuant to the procedures set forth in 312 IAC 13-9-1. The upper terminal of a well located in a well pit that is not properly drained to the ground surface in the immediate area or is subject to flooding shall be deemed buried for purposes of this section. If the well seal is broken, a pitless adapter shall be installed pursuant to 312 IAC 13-4-3(d).

[Gen.Ord. 9-2003 Passed 1/12/04 Effective Date 1/1/04]

Sec. 18-205. After installation of a new well or pump is complete or the well seal of an existing well has been broken, the Health Officer, prior to approving a water supply for use, shall collect water samples from the well for analysis by a laboratory to determine whether the bacteriological water quality is satisfactory. The water from a newly drilled well, or from an existing well if the well seal has been broken, shall not be used for human consumption until the well has been inspected and water samples taken and both have been approved by the Health Officer.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-206. Within thirty (30) days after drilling a well, the licensed well driller shall provide the Health Officer and the owner with a copy of the well record submitted to the Indiana Department of Natural Resources.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-209. This chapter does not apply to any well used solely to monitor the quality or quantity of ground water or for a geothermal heating and cooling system.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Article 3. Well Pumps.

Sec. 18-301. Hand pumps, stands, or similar devices shall be installed so that there is no unprotected opening connected to the interior of the pump. The pump spout shall be a closed, downward-directed type. Hand pumps shall be bolted to a mounting flange securely fastened to the well casing. The top of the casing shall extend at least one (1) inch above the face of the flange.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-302. Submersible pumps shall have one (1) check valve located on the discharge line above the pump and inside the well casing.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-303. Unless a power-driven pump is weatherproof and frostproof, a pumphouse providing access to the pump for maintenance and repair work shall be constructed to house the pump. The pumphouse floor shall be constructed of impervious material and shall slope away in all directions from the well or suction pipe.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]

Sec. 18-304. A pressure water system shall have a faucet on the discharge side of, and as close as possible to, the pump for the collection of water samples. The sampling faucet shall have a smooth, turned-down nozzle. A hose bib shall not be used.

[Gen.Ord. 5-2023 Passed 5/16/23 Effective Date 7/1/23]