THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 343

Session of 2013

INTRODUCED BY MILLER, ROSS, STURLA, GODSHALL, SIMMONS, STEPHENS, P. DALEY, O'NEILL, WATSON, GROVE, DEAN, PETRI, WHITE, MOUL, CLYMER AND MURT, JANUARY 24, 2013

REFERRED TO COMMITEE ON ENVIRONMENTAL RESOURCES AND ENERGY, JANUARY 24, 2013

AN ACT

- Amending Title 27 (Environmental Resources) of the Pennsylvania 1 Consolidated Statutes, in conservation and natural resources, 2 providing for water well construction standards. The General Assembly of the Commonwealth of Pennsylvania 4 hereby enacts as follows: 6 Section 1. Title 27 of the Pennsylvania Consolidated Statutes is amended by adding a chapter to read: 7 8 CHAPTER 33 9 WATER WELL CONSTRUCTION STANDARDS 10 Sec. 3301. Scope of chapter. 11 12 3302. Definitions. 3303. Water well construction standards and decommissioning of 13
- 14 <u>abandoned wells.</u>
- 15 3304. Powers and duties.
- 16 <u>3305</u>. <u>Penalties</u>.
- 17 § 3301. Scope of chapter.

- 1 This chapter provides for water well construction standards.
- 2 § 3302. Definitions.
- 3 The following words and phrases when used in this chapter
- 4 shall have the meanings given to them in this section unless the
- 5 <u>context clearly indicates otherwise:</u>
- 6 <u>"Abandoned well." A water well that is no longer equipped in</u>
- 7 <u>such a manner as to be able to draw groundwater. This term</u>
- 8 <u>includes a water well where the pump, piping or electrical</u>
- 9 <u>components have been disconnected or removed or when its use on</u>
- 10 a regular or prescribed basis has been discontinued. The term
- 11 does not include a water well that is not currently used, but is
- 12 equipped or otherwise properly maintained in such a manner as to
- 13 <u>be able to draw groundwater as an alternative, backup or</u>
- 14 supplemental water source.
- 15 "Casing." An impervious durable pipe placed in a water well
- 16 to prevent the walls from caving in and to seal off surface
- 17 drainage or undesirable water, gas or other fluids and to
- 18 prevent them from entering the water well.
- 19 "Decommissioning." The process of properly filling and
- 20 <u>sealing an abandoned well.</u>
- 21 "Department." The Department of Environmental Protection of
- 22 the Commonwealth.
- 23 "Drilling." An act necessary to the construction of a water
- 24 well, including, but not limited to, drilling, boring, coring,
- 25 washing, jetting and driving.
- 26 "Groundwater." Water beneath the surface of the ground
- 27 <u>within a zone of saturation, whether or not flowing through</u>
- 28 known and definite channels or percolating through underground
- 29 geologic formations and regardless of whether the result of
- 30 natural or artificial recharge. The term includes water

- 1 contained in an aquifer, artesian and nonartesian basin,
- 2 underground watercourse and any other body of water below the
- 3 surface of the earth.
- 4 "Grout." A permanent water tight joint or connection made by
- 5 <u>filling with concrete, neat cement, or other approved impervious</u>
- 6 <u>material between the casing and the undisturbed formation</u>
- 7 <u>surrounding a water well or between two strings of casing.</u>
- 8 <u>"Person." A natural person, association, partnership or</u>
- 9 corporation. Whenever used in any provision of this chapter
- 10 prescribing and imposing a penalty or imposing a fine or
- 11 imprisonment, or both, the term, as applied to an association,
- 12 <u>shall include the members thereof and, as applied to a</u>
- 13 corporation, the officers thereof. The provisions of this
- 14 chapter restricting or regulating the actions of any person
- 15 shall be construed as regulating or restricting the actions of
- 16 the employees and agents of such person.
- 17 "Public water system." A system that provides water to the
- 18 public for human consumption and has at least 15 service
- 19 connections or regularly serves an average of at least 25
- 20 individuals daily at least 60 days per year. The term includes
- 21 collection, treatment, storage and distribution facilities
- 22 whether or not they are under the control of the operator of the
- 23 system and used in connection with the system.
- 24 "Test-well." A hole drilled for the sole purpose of
- 25 measuring groundwater quantity and availability.
- 26 "Water for human consumption." The term includes water that
- 27 <u>is used for drinking, bathing and showering, cooking,</u>
- 28 dishwashing or maintaining oral hygiene.
- 29 "Water well." An excavation that is drilled, bored, cored,
- 30 washed, driven, jetted or otherwise constructed when the

- 1 <u>intended use of the excavation is for the location, diversion or</u>
- 2 <u>acquisition of groundwater for purposes which may include, but</u>
- 3 are not limited to, human consumption, irrigation, industrial
- 4 process, production or cooling purposes, groundwater dewatering,
- 5 investigation, monitoring, testing or remediation. The term does
- 6 <u>not include an excavation for the purposes of:</u>
- 7 (1) obtaining or prospecting for oil, natural gas,
- 8 <u>minerals or products of mining or quarrying;</u>
- 9 (2) inserting media to repressure oil-bearing or natural
- 10 gas-bearing formation, storing petroleum or other materials;
- 11 <u>or</u>
- 12 (3) a public water system regulated under the act of May
- 13 <u>1, 1984 (P.L.206, No.43), known as the Pennsylvania Safe</u>
- 14 Drinking Water Act.
- "Water well completion report." A report that describes
- 16 where, when and how a well was constructed and includes a
- 17 section outlining the water well owner's responsibilities,
- 18 including the decommissioning of abandoned wells, under this
- 19 act.
- "Water well decommissioning report." A report that describes
- 21 where, when and how a well was decommissioned.
- 22 <u>"Water well driller." A water well contractor who is</u>
- 23 licensed under the act of May 29, 1956 (1955 P.L.1840, No.610),
- 24 known as the Water Well Drillers License Act, and has contracted
- 25 for the drilling, digging, driving, boring, coring, washing,
- 26 jetting, constructing, altering, repairing or decommissioning of
- 27 a water well.
- 28 "Water well owner." A person who owns land that is used for
- 29 any purpose and on which a water well has been drilled.
- 30 § 3303. Water well construction standards and decommissioning

- of abandoned wells.
- 2 (a) Water well construction standards. -- All water wells in
- 3 this Commonwealth shall be constructed by a water well driller
- 4 <u>in accordance with water well construction standards, as</u>
- 5 promulgated under section 3304 (relating to powers and duties).
- 6 (b) Decommissioning of abandoned wells.--
- 7 (1) All water well owners shall be responsible for the
- 8 <u>decommissioning of abandoned wells.</u>
- 9 (2) All abandoned wells in this Commonwealth shall be
- 10 <u>decommissioned by a water well driller in accordance with</u>
- 11 <u>decommissioning standards as promulgated under section 3304.</u>
- 12 (3) Water wells abandoned after the adoption of
- regulations promulgated under section 3304 shall be
- decommissioned within one year following abandonment. Water
- 15 <u>wells abandoned prior to the effective date of this section</u>
- shall be decommissioned within two years of the adoption of
- 17 regulations promulgated under section 3304.
- 18 (c) Water well completion or decommissioning reports. -- A
- 19 water well driller shall provide the Department of Conservation
- 20 and Natural Resources, as required under the act of May 29, 1956
- 21 (1955 P.L.1840, No.610), known as the Water Well Drillers
- 22 License Act, the department and water well owner, upon forms to
- 23 be prescribed by the department, a copy of a water well
- 24 completion or decommissioning report.
- 25 (d) Exemption. -- Counties or municipalities with existing
- 26 ordinances, upon the effective date of this section, relating to
- 27 water well construction or decommissioning standards, to the
- 28 extent that such ordinances are consistent with the regulations
- 29 promulgated under section 3304, shall be exempt from the
- 30 provisions of this chapter.

- 1 § 3304. Powers and duties.
- 2 (a) Environmental Quality Board. -- The Environmental Quality
- 3 Board shall promulgate such rules and regulations adopting
- 4 <u>construction and decommissioning standards such as those</u>
- 5 <u>utilized by existing county programs or shall promulgate similar</u>
- 6 <u>construction or decommissioning standards as it deems necessary</u>
- 7 for the implementation of the provisions of this chapter.
- 8 (b) Department.--
- 9 <u>(1) The department shall develop and implement</u>
- 10 <u>procedures as may be necessary and appropriate in order to</u>
- obtain compliance with this chapter or the rules and
- 12 <u>regulations promulgated under this chapter.</u>
- 13 (2) (i) The department shall establish and collect
- 14 <u>reasonable fees from water well drillers, which fees</u>
- 15 <u>shall be submitted along with water well completion and</u>
- decommissioning reports, for administering the provisions
- of this chapter.
- 18 (ii) Fees assessed under this section and civil
- 19 penalties under section 3305 (relating to penalties)
- 20 <u>shall be deposited into the Safe Drinking Water Fund.</u>
- 21 (3) The department shall post information on its
- 22 publicly accessible Internet website regarding private water
- 23 wells, including the construction and decommissioning
- 24 standards promulgated under this chapter.
- 25 (4) The department shall enforce the penalties
- authorized under section 3305 and may issue orders or take
- 27 <u>such actions as may be necessary and appropriate to obtain</u>
- 28 compliance with this chapter.
- 29 <u>§ 3305. Penalties.</u>
- 30 (a) Summary offense.--A person who constructs a water well

- 1 or decommissions an abandoned well in violation of section 3303
- 2 (relating to water well construction standards and
- 3 <u>decommissioning of abandoned wells</u>) commits a summary offense
- 4 and shall, upon conviction, be sentenced to pay a fine of not
- 5 more than \$1,000 and, in default thereof, to imprisonment for
- 6 not more than ten days.
- 7 (b) Misdemeanor. -- A person previously convicted of a summary
- 8 <u>offense under subsection (a) who constructs a water well or</u>
- 9 <u>causes a water well to be constructed in violation of section</u>
- 10 3303 commits a misdemeanor and shall, upon conviction, be
- 11 <u>sentenced to pay a fine of not more than \$5,000 and, in default</u>
- 12 thereof, to imprisonment for not more than three months.
- (c) Failure to file a water well completion or
- 14 decommissioning report. -- A water well driller who fails to file
- 15 the report required by this chapter commits a summary offense
- 16 and shall, upon conviction, be sentenced to pay a fine of not
- 17 more than \$250 and, in default thereof, to imprisonment for not
- 18 more than ten days.
- 19 Section 2. This act shall take effect as follows:
- 20 (1) The addition of 27 Pa.C.S. §§ 3303 and 3305 shall
- 21 take effect on the date regulations under 27 Pa.C.S. § 3304
- 22 are adopted.
- 23 (2) The remainder of this act shall take effect in 30
- 24 days.