

SENATE BILL NO. 252

April 09, 2019, Introduced by Senators JOHNSON, HOLLIER, LUCIDO, BAYER, ANANICH, WOJNO, RUNESTAD, DALEY, IRWIN, ALEXANDER and MCMORROW and referred to the Committee on Environmental Quality.

A bill to amend 1978 PA 368, entitled
"Public health code,"
by amending section 12707 (MCL 333.12707), and by adding section
12707a.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 12707. (1) Not later than 60 days after the completion of
2 a well, a well drilling contractor shall provide the owner with a
3 copy and the department, or local health department, with 2 copies
4 of a record indicating the well owner's name, location of the well,

1 well depth, geologic materials and thicknesses of materials
2 penetrated, amount of casing, static water levels, and any other
3 information ~~which~~**that** may be required by the rules and
4 construction code promulgated under section 12714.

5 (2) The department or local health department shall send 1
6 copy of the record **described in subsection (1)** to the director of
7 the department of natural resources not later than 30 days after
8 its receipt from the well drilling contractor. **In addition, if the**
9 **local health department requires testing of water from the well for**
10 **the presence of contaminants, the local health department shall**
11 **send a copy of those test results to the department.**

12 (3) Standard forms for the record **described in subsection (1)**
13 shall be provided by the department or the contractor's forms may
14 be used if approved by the department. A record for a drive point
15 well where no earth materials are removed from the well bore is
16 sufficient if the owner's name, well location, depth, casing,
17 static water level, and screen data are stated.

18 **Sec. 12707a. (1) Not later than January 1, 2021, the**
19 **department shall develop and maintain an interactive electronic map**
20 **showing statewide well water testing results where contaminants**
21 **have been confirmed in groundwater samples. The map must include,**
22 **but is not limited to, all of the following contaminants:**

- 23 (a) Arsenic.
- 24 (b) Bacteria.
- 25 (c) Copper.
- 26 (d) Lead.
- 27 (e) Nitrates.
- 28 (f) Trichloroethylene (TCE).
- 29 (g) PFAS.

1 (h) VOCs.

2 (2) The map described in subsection (1) must be based on
3 confirmed data collected by the department, local health
4 departments, and other sources approved by the department. The map
5 must display the following information:

6 (a) A visible listing of the results of each well water test,
7 including the presence or absence of each contaminant within the
8 map, for each well highlighted by a user from its location on the
9 map.

10 (b) Color coding functionality by contaminant so that a user
11 may discern where the various contaminants are found to be present
12 in a given area of this state.

13 (c) Shading of the color codes for each contaminant to
14 demonstrate the relative concentration of the contaminant in each
15 area of this state where it was found to be present.

16 (3) On the website containing the interactive electronic map
17 described in subsection (1), the department shall include links to
18 regularly updated information sheets containing the following
19 information:

20 (a) A list of the potential health hazards associated with
21 each contaminant from 1 or more reputable sources.

22 (b) The concentration level of each contaminant for which the
23 level exceeds state drinking water standards or standards
24 established by the United States Environmental Protection Agency.

25 (c) Information about how each contaminant may be mitigated
26 and how well water may be treated to effectively remove each
27 contaminant so that the water flowing through it is rendered safe
28 for consumption and other household use.

29 (d) Contact information for entities capable of assisting

1 users in having their well water tested for contaminants, including
2 all of the following:

3 (i) All local health departments.

4 (ii) The department of environmental quality drinking water
5 analysis laboratory.

6 (iii) All certified drinking water analysis laboratories in this
7 state.

8 (4) As used in this section:

9 (a) "Department" means the department of environmental
10 quality.

11 (b) "PFAS" means perfluoroalkyl and polyfluoroalkyl
12 substances.

13 (c) "Volatile organic compounds (VOCs)" means any compound of
14 carbon, excluding carbon monoxide, carbon dioxide, carbonic acid,
15 metallic carbides or carbonates and ammonium carbonate, which
16 participates in atmospheric photochemical reactions, except those
17 designated by the United States Environmental Protection Agency as
18 having negligible photochemical reactivity.

19 Enacting section 1. This amendatory act takes effect 90 days
20 after the date it is enacted into law.