

**SENATE**  
**STATE OF MINNESOTA**  
**NINETY-FIRST SESSION**

**S.F. No. 890**

(SENATE AUTHORS: EICHORN and Draheim)

DATE	D-PG	OFFICIAL STATUS
02/07/2019	284	Introduction and first reading Referred to Health and Human Services Finance and Policy
02/21/2019	492	Author added Draheim
02/25/2019	509a	Comm report: To pass as amended and re-refer to Finance
03/13/2019		Comm report: To pass as amended Second reading

- 1.1 A bill for an act
- 1.2 relating to health; changing provisions for wells and borings; limiting well
- 1.3 notification fees in certain circumstances; amending Minnesota Statutes 2018,
- 1.4 sections 103I.005, subdivisions 2, 8a, 17a; 103I.205, subdivisions 1, 4; 103I.208,
- 1.5 subdivision 1; 103I.235, subdivision 3; 103I.301, subdivisions 3, 6; 103I.601,
- 1.6 subdivision 4.
- 1.7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:
- 1.8 Section 1. Minnesota Statutes 2018, section 103I.005, subdivision 2, is amended to read:
- 1.9 Subd. 2. **Boring.** "Boring" means a hole or excavation that ~~is not used to extract water~~
- 1.10 ~~and~~ includes exploratory borings, bored geothermal heat exchangers, temporary borings,
- 1.11 and elevator borings.
- 1.12 Sec. 2. Minnesota Statutes 2018, section 103I.005, subdivision 8a, is amended to read:
- 1.13 Subd. 8a. **Environmental well.** "Environmental well" means an excavation 15 or more
- 1.14 feet in depth that is drilled, cored, bored, washed, driven, dug, jetted, or otherwise constructed
- 1.15 to:
- 1.16 (1) conduct physical, chemical, or biological testing of groundwater, and includes a
- 1.17 groundwater quality monitoring or sampling well;
- 1.18 (2) lower a groundwater level to control or remove contamination in groundwater, and
- 1.19 includes a remedial well and excludes horizontal trenches; or
- 1.20 (3) monitor or measure physical, chemical, radiological, or biological parameters of the
- 1.21 earth and earth fluids, or for vapor recovery or venting systems. An environmental well
- 1.22 includes an excavation used to:

- 2.1 (i) measure groundwater levels, including a piezometer;
- 2.2 (ii) determine groundwater flow direction or velocity;
- 2.3 (iii) measure earth properties such as hydraulic conductivity, bearing capacity, or
- 2.4 resistance;
- 2.5 (iv) obtain samples of geologic materials for testing or classification; or
- 2.6 (v) remove or remediate pollution or contamination from groundwater or soil through
- 2.7 the use of a vent, vapor recovery system, or sparge point.

2.8 An environmental well does not include an exploratory boring.

2.9 Sec. 3. Minnesota Statutes 2018, section 103I.005, subdivision 17a, is amended to read:

2.10 Subd. 17a. **Temporary ~~environmental well boring~~.** ~~"Temporary environmental well"~~

2.11 ~~means an environmental well as defined in section 103I.005, subdivision 8a, that is sealed~~

2.12 ~~within 72 hours of the time construction on the well begins.~~ "Temporary boring" means an

2.13 excavation that is 15 feet or more in depth that is sealed within 72 hours of the time of

2.14 construction and is drilled, cored, washed, driven, dug, jetted, or otherwise constructed to:

2.15 (1) conduct physical, chemical, or biological testing of groundwater, including

2.16 groundwater quality monitoring;

2.17 (2) monitor or measure physical, chemical, radiological, or biological parameters of

2.18 earth materials or earth fluids, including hydraulic conductivity, bearing capacity, or

2.19 resistance;

2.20 (3) measure groundwater levels, including use of a piezometer; and

2.21 (4) determine groundwater flow direction or velocity.

2.22 Sec. 4. Minnesota Statutes 2018, section 103I.205, subdivision 1, is amended to read:

2.23 Subdivision 1. **Notification required.** (a) Except as provided in paragraph (d), a person

2.24 may not construct a water-supply, dewatering, or environmental well until a notification of

2.25 the proposed well on a form prescribed by the commissioner is filed with the commissioner

2.26 with the filing fee in section 103I.208, and, when applicable, the person has met the

2.27 requirements of paragraph (e). If after filing the well notification an attempt to construct a

2.28 well is unsuccessful, a new notification is not required unless the information relating to

2.29 the successful well has substantially changed. A notification is not required prior to

2.30 construction of a temporary ~~environmental well boring~~.

3.1 (b) The property owner, the property owner's agent, or the licensed contractor where a  
3.2 well is to be located must file the well notification with the commissioner.

3.3 (c) The well notification under this subdivision preempts local permits and notifications,  
3.4 and counties or home rule charter or statutory cities may not require a permit or notification  
3.5 for wells unless the commissioner has delegated the permitting or notification authority  
3.6 under section 103I.111.

3.7 (d) A person who is an individual that constructs a drive point water-supply well on  
3.8 property owned or leased by the individual for farming or agricultural purposes or as the  
3.9 individual's place of abode must notify the commissioner of the installation and location of  
3.10 the well. The person must complete the notification form prescribed by the commissioner  
3.11 and mail it to the commissioner by ten days after the well is completed. A fee may not be  
3.12 charged for the notification. A person who sells drive point wells at retail must provide  
3.13 buyers with notification forms and informational materials including requirements regarding  
3.14 wells, their location, construction, and disclosure. The commissioner must provide the  
3.15 notification forms and informational materials to the sellers.

3.16 (e) When the operation of a well will require an appropriation permit from the  
3.17 commissioner of natural resources, a person may not begin construction of the well until  
3.18 the person submits the following information to the commissioner of natural resources:

3.19 (1) the location of the well;

3.20 (2) the formation or aquifer that will serve as the water source;

3.21 (3) the maximum daily, seasonal, and annual pumpage rates and volumes that will be  
3.22 requested in the appropriation permit; and

3.23 (4) other information requested by the commissioner of natural resources that is necessary  
3.24 to conduct the preliminary assessment required under section 103G.287, subdivision 1,  
3.25 paragraph (c).

3.26 The person may begin construction after receiving preliminary approval from the  
3.27 commissioner of natural resources.

3.28 Sec. 5. Minnesota Statutes 2018, section 103I.205, subdivision 4, is amended to read:

3.29 Subd. 4. **License required.** (a) Except as provided in paragraph (b), (c), (d), or (e),  
3.30 section 103I.401, subdivision 2, or 103I.601, subdivision 2, a person may not drill, construct,  
3.31 repair, or seal a well or boring unless the person has a well contractor's license in possession.

4.1 (b) A person may construct, repair, and seal an environmental well or temporary boring  
4.2 if the person:

4.3 (1) is a professional engineer licensed under sections 326.02 to 326.15 in the branches  
4.4 of civil or geological engineering;

4.5 (2) is a hydrologist or hydrogeologist certified by the American Institute of Hydrology;

4.6 (3) is a professional geoscientist licensed under sections 326.02 to 326.15;

4.7 (4) is a geologist certified by the American Institute of Professional Geologists; or

4.8 (5) meets the qualifications established by the commissioner in rule.

4.9 A person must be licensed by the commissioner as an environmental well contractor on  
4.10 forms provided by the commissioner.

4.11 (c) A person may do the following work with a limited well/boring contractor's license  
4.12 in possession. A separate license is required for each of the four activities:

4.13 (1) installing, repairing, and modifying well screens, pitless units and pitless adaptors,  
4.14 well pumps and pumping equipment, and well casings from the pitless adaptor or pitless  
4.15 unit to the upper termination of the well casing;

4.16 (2) sealing wells and borings;

4.17 (3) constructing, repairing, and sealing dewatering wells; or

4.18 (4) constructing, repairing, and sealing bored geothermal heat exchangers.

4.19 (d) A person may construct, repair, and seal an elevator boring with an elevator boring  
4.20 contractor's license.

4.21 (e) Notwithstanding other provisions of this chapter requiring a license, a license is not  
4.22 required for a person who complies with the other provisions of this chapter if the person  
4.23 is:

4.24 (1) an individual who constructs a water-supply well on land that is owned or leased by  
4.25 the individual and is used by the individual for farming or agricultural purposes or as the  
4.26 individual's place of abode;

4.27 (2) an individual who performs labor or services for a contractor licensed under the  
4.28 provisions of this chapter in connection with the construction, sealing, or repair of a well  
4.29 or boring at the direction and under the personal supervision of a contractor licensed under  
4.30 the provisions of this chapter; or

5.1 (3) a licensed plumber who is repairing submersible pumps or water pipes associated  
 5.2 with well water systems if: (i) the repair location is within an area where there is no licensed  
 5.3 well contractor within 50 miles, and (ii) the licensed plumber complies with all relevant  
 5.4 sections of the plumbing code.

5.5 Sec. 6. Minnesota Statutes 2018, section 103I.208, subdivision 1, is amended to read:

5.6 Subdivision 1. **Well notification fee.** The well notification fee to be paid by a property  
 5.7 owner is:

5.8 (1) for construction of a water supply well, \$275, which includes the state core function  
 5.9 fee;

5.10 (2) for a well sealing, \$75 for each well or boring, which includes the state core function  
 5.11 fee, except that a single fee of \$75 is required for all temporary ~~environmental wells~~ borings  
 5.12 recorded on the sealing notification for a single property, ~~having depths within a 25-foot~~  
 5.13 ~~range, and sealed within 72 hours of start of construction, except that temporary~~  
 5.14 environmental borings less than 25 feet in depth are exempt from the notification and fee  
 5.15 requirements in this chapter;

5.16 (3) for construction of a dewatering well, \$275, which includes the state core function  
 5.17 fee, for each dewatering well except a dewatering project comprising five or more dewatering  
 5.18 wells shall be assessed a single fee of \$1,375 for the dewatering wells recorded on the  
 5.19 notification; and

5.20 (4) for construction of an environmental well, \$275, which includes the state core function  
 5.21 fee, except that a single fee of \$275 is required for all environmental wells recorded on the  
 5.22 notification that are located on a single property, and except that no fee is required for  
 5.23 construction of a temporary ~~environmental well~~ boring.

5.24 Sec. 7. Minnesota Statutes 2018, section 103I.235, subdivision 3, is amended to read:

5.25 Subd. 3. **Temporary ~~environmental well~~ boring and unsuccessful well exemption.** This  
 5.26 section does not apply to temporary ~~environmental wells~~ borings or unsuccessful wells that  
 5.27 have been sealed by a licensed contractor in compliance with this chapter.

5.28 Sec. 8. Minnesota Statutes 2018, section 103I.301, subdivision 3, is amended to read:

5.29 Subd. 3. **~~Dewatering wells~~ Temporary boring.** (a) The owner of the property where a  
 5.30 ~~dewatering well~~ temporary boring is located must have the ~~dewatering well~~ temporary

6.1 ~~boring sealed when the dewatering well is no longer in use~~ within 72 hours after the start  
6.2 of construction of the temporary boring.

6.3 (b) The owner must have a well contractor, limited well/boring sealing contractor, or  
6.4 ~~limited dewatering an environmental~~ well contractor ~~shall seal the dewatering well~~ temporary  
6.5 boring.

6.6 Sec. 9. Minnesota Statutes 2018, section 103I.301, subdivision 6, is amended to read:

6.7 Subd. 6. **Notification required.** A person may not seal a well or boring until a notification  
6.8 of the proposed sealing is filed as prescribed by the commissioner. Temporary borings less  
6.9 than 25 feet in depth are exempt from the notification requirements in this chapter.

6.10 Sec. 10. Minnesota Statutes 2018, section 103I.601, subdivision 4, is amended to read:

6.11 Subd. 4. **Notification and map of borings.** (a) By ten days before beginning exploratory  
6.12 boring, an explorer must submit to the commissioner of health a notification of the proposed  
6.13 ~~boring on a form prescribed by the commissioner,~~ map and a fee of \$275 ~~for each exploratory~~  
6.14 ~~boring.~~

6.15 (b) By ten days before beginning exploratory boring, an explorer must submit to the  
6.16 commissioners of health and natural resources a county road map on a single sheet of paper  
6.17 that is eight and one-half by 11 inches in size and having a scale of one-half inch equal to  
6.18 one mile, as prepared by the Department of Transportation, or a 7.5 minute series topographic  
6.19 map (1:24,000 scale), as prepared by the United States Geological Survey, showing the  
6.20 location of each proposed exploratory boring to the nearest estimated 40 acre parcel.  
6.21 Exploratory boring that is proposed on the map may not be commenced later than 180 days  
6.22 after submission of the map, unless a new map is submitted.