
HOUSE BILL 2203

State of Washington 57th Legislature 2001 Regular Session

By Representatives Linville, Quall, G. Chandler and B. Chandler

Read first time 02/26/2001. Referred to Committee on Agriculture & Ecology.

1 AN ACT Relating to well construction; and amending RCW 18.104.020
2 and 18.104.055.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 18.104.020 and 2000 c 171 s 26 are each amended to
5 read as follows:

6 The definitions (~~(set forth)~~) in this section apply throughout this
7 chapter(~~(7)~~) unless (~~(a different meaning is plainly required by)~~) the
8 context clearly requires otherwise.

9 (1) "Abandoned well" means a well that is unused, unmaintained, and
10 is in such disrepair as to be unusable.

11 (2) "Constructing a well" or "construct a well" means:

12 (a) Boring, digging, drilling, or excavating a well;

13 (b) Installing casing, sheeting, lining, or well screens, in a
14 well; (~~or~~)

15 (c) Drilling a geotechnical soil boring; or

16 (d) Installing an environmental investigation well.

17 "Constructing a well" or "construct a well" includes the alteration
18 of an existing well.

1 (3) "Decommission" means to fill or plug a well so that it will not
2 produce water, serve as a channel for movement of water or pollution,
3 or allow the entry of pollutants into the well or aquifers.

4 (4) "Department" means the department of ecology.

5 (5) "Dewatering well" means a cased or lined excavation or boring
6 that is intended to withdraw or divert ground water for the purpose of
7 facilitating construction, stabilizing a landslide, or protecting an
8 aquifer.

9 (6) "Director" means the director of the department of ecology.

10 (7) "Environmental investigation well" means a cased hole used to
11 extract a single sample of ground water, vapor, or soil from an
12 underground formation. An environmental investigation well is
13 typically installed using direct push technology or auger boring, uses
14 the probe, stem, or rod as casing, and is decommissioned immediately
15 after the sample is obtained. An environmental investigation well is
16 not a geotechnical soil boring.

17 ~~(8) "Geotechnical soil boring" or "boring" means ((an uncased)) a~~
18 ~~well drilled for the purpose of obtaining soil samples or information~~
19 ~~to ascertain structural properties of the subsurface. ((Geotechnical~~
20 ~~soil boring includes auger borings, rotary borings, cone penetrometer~~
21 ~~probes and vane shear probes, or any other uncased ground penetration~~
22 ~~for geotechnical information.~~

23 ~~(8))~~ (9) "Ground water" means and includes ground waters as
24 defined in RCW 90.44.035.

25 ~~((9))~~ (10) "Instrumentation well" means a well in which pneumatic
26 or electric geotechnical or hydrological instrumentation is permanently
27 or periodically installed to measure or monitor subsurface strength and
28 movement. Instrumentation well includes borehole extensometers, slope
29 indicators, pneumatic or electric pore pressure transducers, and load
30 cells.

31 ~~((10))~~ (11) "Monitoring well" means a well designed to obtain a
32 representative ground water sample or designed to measure the water
33 level elevation in either clean or contaminated water or soil.

34 ~~((11))~~ (12) "Observation well" means a well designed to measure
35 the depth to the water level elevation in either clean or contaminated
36 water or soil.

37 ~~((12))~~ (13) "Operator" means a person who (a) is employed by a
38 well contractor; (b) is licensed under this chapter; or (c) who

1 controls, supervises, or oversees the construction of a well or who
2 operates well construction equipment.

3 ~~((13))~~ (14) "Owner" or "well owner" means the person, firm,
4 partnership, copartnership, corporation, association, or other entity
5 who owns the property on which the well is or will be constructed.

6 ~~((14))~~ (15) "Pollution" and "contamination" have the meanings
7 provided in RCW 90.48.020.

8 ~~((15))~~ (16) "Remediation well" means a well used to withdraw
9 ground water or inject water, air (for air sparging), or other
10 solutions into the subsurface for the purpose of remediating, cleaning
11 up, or controlling potential or actual ground water contamination.

12 (17) "Resource protection well" means a cased boring used to
13 collect subsurface information or to determine the existence or
14 migration of pollutants within an underground formation. Resource
15 protection wells include monitoring wells, observation wells,
16 piezometers, spill response wells, remediation wells, environmental
17 investigation wells, vapor extraction wells, and instrumentation wells.

18 ~~((16))~~ (18) "Resource protection well contractor" means any
19 person, firm, partnership, copartnership, corporation, association, or
20 other entity, licensed and bonded under chapter 18.27 RCW, engaged in
21 the business of constructing resource protection wells or geotechnical
22 soil borings.

23 ~~((17))~~ (19) "Water well" means any excavation that is constructed
24 when the intended use of the well is for the location, diversion,
25 artificial recharge, observation, monitoring, dewatering, or withdrawal
26 of ground water.

27 ~~((18))~~ (20) "Water well contractor" means any person, firm,
28 partnership, copartnership, corporation, association, or other entity,
29 licensed and bonded under chapter 18.27 RCW, engaged in the business of
30 constructing water wells.

31 ~~((19))~~ (21) "Well" means water wells, resource protection wells,
32 ~~((instrumentation wells,))~~ dewatering wells, and geotechnical soil
33 borings. Well does not mean an excavation made for the purpose of
34 obtaining or prospecting for oil, natural gas, geothermal resources,
35 minerals, or products of mining, or quarrying, or for inserting media
36 to repressure oil or natural gas bearing formations, or for storing
37 petroleum, natural gas, or other products.

38 ~~((20))~~ (22) "Well contractor" means a resource protection well
39 contractor and a water well contractor.

1 **Sec. 2.** RCW 18.104.055 and 1993 c 387 s 9 are each amended to read
2 as follows:

3 (1) A fee is hereby imposed on each well constructed in this state
4 on or after July 1, 1993.

5 (2)(a) The fee for one new water well, other than a dewatering
6 well, with a minimum top casing diameter of less than twelve inches is
7 one hundred dollars.

8 (b) The fee for one new water well, other than a dewatering well,
9 with a minimum top casing diameter of twelve inches or greater is two
10 hundred dollars.

11 (c) The fee for a new resource protection(~~(, observation, and~~
12 ~~monitoring)) well, except for an environmental investigation well, is
13 forty dollars for each well.~~

14 (d) There is a fee for all environmental investigation wells in
15 which ground water is sampled. The minimum fee is forty dollars for
16 construction of up to four environmental investigation wells per
17 project. A ten-dollar fee is required for each additional
18 environmental investigation well constructed on projects with more than
19 four wells. No fees may be imposed on environmental investigation
20 wells used only for soil or vapor sampling purposes.

21 (e) The combined fee for construction and decommissioning of a
22 dewatering well system shall be forty dollars for each two hundred
23 horizontal lineal feet, or portion thereof, of the dewatering well
24 system.

25 (3) The fees imposed by this section shall be paid at the time the
26 notice of well construction is submitted to the department as provided
27 by RCW 18.104.048. The department by rule may adopt procedures to
28 permit the fees required for resource protection wells to be paid after
29 the number of wells actually constructed has been determined. The
30 department shall refund the amount of any fees collected for any water
31 wells on which construction is not started. The fees for resource
32 protection wells are nonrefundable.

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