

---

**BILL REQUEST - CODE REVISER'S OFFICE**

---

BILL REQ. #: Z-0064.2/17 2nd draft

ATTY/TYPIST: KS:lcl

BRIEF DESCRIPTION: Concerning well construction and licensing.

1 AN ACT Relating to well construction and licensing; amending RCW  
2 18.104.020, 18.104.040, 18.104.048, 18.104.050, 18.104.055,  
3 18.104.070, 18.104.095, 18.104.100, 18.104.155, and 18.104.180; and  
4 prescribing penalties.

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

6 **Sec. 1.** RCW 18.104.020 and 2011 c 196 s 1 are each amended to  
7 read as follows:

8 The definitions in this section apply throughout this chapter  
9 unless the context clearly requires otherwise.

10 (1) "Abandoned well" means a well that is unmaintained or is in  
11 such disrepair that it is unusable or is a risk to public health and  
12 welfare.

13 (2) "Boring" means an uncased hole in the ground which is  
14 drilled, bored, cored, driven, dug, or jetted.

15 (3) "Constructing a well" or "construct a well" means:

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

17 (b) Installing casing, sheeting, lining, or well screens, in a  
18 well;

19 (c) Drilling a geotechnical soil boring; or

20 (d) Installing an environmental investigation ((well)) boring.

1 "Constructing a well" or "construct a well" includes the  
2 alteration of an existing well.

3 ~~((3))~~ (4) "Decommission" means to fill or plug a well so that  
4 it will not produce water, serve as a channel for movement of water  
5 or pollution, or allow the entry of pollutants into the well or  
6 aquifers.

7 ~~((4))~~ (5) "Department" means the department of ecology.

8 ~~((5))~~ (6) "Dewatering well" means a cased or lined excavation  
9 or boring that is intended to withdraw or divert groundwater for the  
10 purpose of facilitating construction, stabilizing a ~~((landslide))~~  
11 slope, or protecting an aquifer.

12 ~~((6))~~ (7) "Director" means the director of the department of  
13 ecology.

14 ~~((7))~~ (8) "Environmental investigation ~~((well))~~ boring" means a  
15 ~~((cased hole))~~ boring intended or used to extract a sample or samples  
16 of groundwater, vapor, or soil from an underground formation ~~((and~~  
17 ~~which is decommissioned immediately after the sample or samples are~~  
18 ~~obtained))~~ for the purpose of detecting or measuring subsurface  
19 contamination. An environmental investigation ~~((well))~~ boring is  
20 typically ~~((installed using direct push technology or auger boring~~  
21 ~~and uses the probe, stem, auger, or rod as casing))~~ decommissioned  
22 immediately after samples are obtained. ~~((An environmental~~  
23 ~~investigation well is not a geotechnical soil boring.~~

24 ~~(8))~~ (9) "Geotechnical soil boring" ~~((or "boring"))~~ means a  
25 ~~((well))~~ boring drilled for the purpose of obtaining soil samples or  
26 information to ascertain structural properties of the subsurface for  
27 engineering design. A geotechnical soil boring is typically  
28 decommissioned immediately after sampling or testing activities have  
29 been completed.

30 ~~((9))~~ (10) "Ground source heat pump boring" means a ~~((vertical~~  
31 ~~boring))~~ cased or uncased boring more than thirty feet in depth below  
32 ground surface constructed for the purpose of installing a closed  
33 loop heat exchange system for a ground source heat pump.

34 ~~((10))~~ (11) "Grounding well" means a grounding electrode  
35 installed in the earth by the use of drilling equipment to prevent  
36 buildup of voltages that may result in undue hazards to persons or  
37 equipment. Examples are anode and cathode protection wells.

38 ~~((11))~~ (12) "Groundwater" means and includes groundwaters as  
39 defined in RCW 90.44.035.

1        ~~((12))~~ (13) "Injection point" means a boring constructed for  
2 the purpose of injecting chemicals to remediate, clean up, or control  
3 potential or actual contamination in soil and/or groundwater. An  
4 injection point is typically decommissioned immediately after  
5 remedial work is completed.

6        (14) "Instrumentation well" means a well in which pneumatic or  
7 electric geotechnical or hydrological instrumentation is permanently  
8 or periodically installed to measure or monitor subsurface strength  
9 and movement. Instrumentation well includes borehole extensometers,  
10 slope indicators, pneumatic or electric pore pressure transducers,  
11 and load cells.

12        ~~((13))~~ (15) "Monitoring well" means a well designed to obtain a  
13 representative groundwater sample or designed to measure the water  
14 level elevation in either clean or contaminated water or soil.

15        ~~((14))~~ (16) "Observation well" means a well designed to measure  
16 the depth to the water level elevation in either clean or  
17 contaminated water or soil.

18        ~~((15))~~ (17) "Operator" means a person who (a) is employed by a  
19 well contractor; (b) is licensed under this chapter; or (c) who  
20 controls, supervises, or oversees the construction of a well or who  
21 operates well construction equipment.

22        ~~((16))~~ (18) "Owner" or "well owner" means the person, firm,  
23 partnership, copartnership, corporation, association, other entity,  
24 or any combination of these, who owns the property on which the well  
25 is or will be constructed or has the right to the well by means of an  
26 easement, covenant, or other enforceable legal instrument for the  
27 purpose of benefiting from the well.

28        ~~((17))~~ (19) "Pitless adapter" or "pitless unit" means a frost  
29 free and sanitary connection of the discharge pipe to the drop pipe  
30 in a water well. A pitless adapter is designed to allow a connection  
31 through the side of the well casing to the water line underground  
32 while maintaining access to the well from the surface. Pitless units  
33 attach directly to the top of the casing and require the casing to be  
34 cut down to be installed.

35        (20) "Pollution" and "contamination" have the meanings provided  
36 in RCW 90.48.020.

37        ~~((18))~~ (21) "Remediation well" means a well intended or used to  
38 withdraw ~~((groundwater))~~ or inject water, ~~((air (for air sparging)))~~  
39 gas, or ~~((other solutions into the subsurface))~~ chemicals for the  
40 purpose of remediating, cleaning up, or controlling potential or

1 actual (~~groundwater~~) contamination. A downhole electrode used to  
2 control subsurface contamination is also considered a remediation  
3 well.

4 (~~(19)~~) (22) "Resource protection well" means a (~~eased~~) well  
5 or boring intended or used to collect subsurface information or to  
6 determine the existence or migration of pollutants within an  
7 underground formation. Resource protection wells include monitoring  
8 wells, observation wells, piezometers, spill response wells,  
9 remediation wells, (~~environmental investigation wells,~~) vapor  
10 extraction wells, (~~ground source heat pump boring, grounding~~  
11 ~~wells,~~) and instrumentation wells.

12 (~~(20)~~) (23) "Resource protection well contractor" means any  
13 person, firm, partnership, copartnership, corporation, association,  
14 or other entity, licensed and bonded under chapter 18.27 RCW, engaged  
15 in the business of constructing resource protection wells or  
16 geotechnical soil borings.

17 (~~(21)~~) (24) "Water well" means any (~~excavation~~) cased or  
18 excavated well that is constructed (~~when the intended use of the~~  
19 ~~well is~~) for the location, diversion, artificial recharge,  
20 observation, monitoring, dewatering, or withdrawal of groundwater.  
21 (~~"Water wells" include ground source heat pump borings and grounding~~  
22 ~~wells.~~

23 ~~(22)~~) (25) "Water well contractor" means any person, firm,  
24 partnership, copartnership, corporation, association, or other  
25 entity, licensed and bonded under chapter 18.27 RCW, engaged in the  
26 business of constructing water wells.

27 (~~(23)~~) (26)(a) "Well" means water wells, resource protection  
28 wells, dewatering wells, ground source heat pump borings,  
29 environmental investigation borings, injection points, and  
30 geotechnical soil borings.

31 (b) Well does not mean an excavation made for the purpose of:

32 (i) Obtaining or prospecting for oil, natural gas, geothermal  
33 resources, minerals, or products of mining, or quarrying, or for  
34 inserting media to repressure oil or natural gas bearing formations,  
35 or for storing petroleum, natural gas, or other products;

36 (ii) Siting and constructing an on-site sewage disposal system as  
37 defined in RCW 70.118.020 or a large on-site sewage system as defined  
38 in RCW 70.118B.010; or

39 (iii) Inserting any device or instrument less than ten feet in  
40 depth into the soil for the sole purpose of performing soil, vapor,

1 or water testing or analysis or establishing soil moisture content as  
2 long as there is no withdrawal of water in any quantity other than as  
3 necessary to perform the intended testing or analysis.

4 ~~((+24))~~ (27) "Well contractor" means a resource protection well  
5 contractor and a water well contractor licensed and bonded under  
6 chapter 18.27 RCW.

7 **Sec. 2.** RCW 18.104.040 and 1993 c 387 s 4 are each amended to  
8 read as follows:

9 The department shall have the power:

10 (1) To issue, deny, suspend or revoke licenses pursuant to the  
11 provisions of this chapter;

12 (2) At all reasonable times, to enter upon lands for the purpose  
13 of inspecting, taking measurements from, or tagging any well,  
14 constructed or being constructed;

15 (3) To call upon or receive professional or technical advice from  
16 the department of health, the technical advisory group created in RCW  
17 18.104.190, or any other public agency or person;

18 (4) To adopt rules, in consultation with the department of health  
19 and the technical advisory group created in RCW 18.104.190, governing  
20 licensing and well construction as may be appropriate to carry out  
21 the purposes of this chapter. The rules adopted by the department may  
22 include, but are not limited to:

23 (a) Standards for the construction and maintenance of wells and  
24 their casings;

25 (b) Methods of capping, sealing, and decommissioning wells to  
26 prevent contamination of groundwater resources and to protect public  
27 health and safety;

28 (c) Methods of artificial recharge of groundwater bodies and of  
29 construction of wells which insure separation of individual water  
30 bearing formations;

31 (d) The manner of conducting and the content of examinations  
32 required to be taken by applicants for license hereunder;

33 (e) Requirements for the filing of notices of intent, well  
34 reports, and the payment of fees;

35 (f) Reporting requirements of well contractors;

36 (g) Limitations on well construction in areas identified by the  
37 department as requiring intensive control of withdrawals in the  
38 interests of sound management of the groundwater resource;

1 (5) To require the operator in the construction of a well and the  
2 property owner in the maintenance of a well to guard against waste  
3 and contamination of the groundwater resources;

4 (6) To require ~~((the operator to place a well identification tag  
5 on a new well and on an existing well on which work is performed  
6 after the effective date of rules requiring well identification tags  
7 and to place or require the owner to place a well identification tag  
8 on an existing well))~~ licensed operators and well owners to comply  
9 with well identification tagging requirements as defined by rule;

10 (7) To require the well owner to repair or decommission any well:

11 (a) That is abandoned, unusable, or not intended for future use;

12 or

13 (b) That is an environmental, safety, or public health hazard.

14 **Sec. 3.** RCW 18.104.048 and 1993 c 387 s 6 are each amended to  
15 read as follows:

16 A property owner or the owner's agent shall notify the department  
17 of his or her intent to begin well construction, reconstruction, or  
18 decommissioning procedures at least ~~((seventy-two))~~ forty-eight hours  
19 in advance of commencing work. The notice shall be submitted on forms  
20 provided by the department and shall be accompanied by the fees  
21 required by RCW 18.104.055. The notice shall contain the name of the  
22 owner of the well, location of the well, proposed use, approximate  
23 start date, well contractor's or operator's name and license number,  
24 company's name, and other pertinent information as prescribed by rule  
25 of the department. Rules of the department shall also provide for  
26 prior telephonic notification by well contractors or operators in  
27 exceptional situations. The department shall issue a receipt  
28 indicating that the notice required by this section has been filed  
29 and the fees required by RCW 18.104.055 have been paid not later than  
30 three business days after the department has received the notice and  
31 fees.

32 **Sec. 4.** RCW 18.104.050 and 2005 c 84 s 3 are each amended to  
33 read as follows:

34 ~~((1))~~ Any person authorized by this chapter to construct or  
35 decommission a well shall ~~((furnish a well report to the director))~~  
36 comply with the reporting requirements prescribed by rule of the  
37 department. Well reports must be furnished to the department within  
38 thirty days after the completion of the construction or

1 decommissioning of a well. The ~~((director))~~ department, by rule,  
2 shall prescribe the form of the report and the information to be  
3 contained therein.

4 ~~((2) In the case of a dewatering well project:~~

5 ~~(a) A single well construction report may be submitted for all~~  
6 ~~similar dewatering wells constructed with no significant change in~~  
7 ~~geologic formation; and~~

8 ~~(b) A single well decommissioning report may be submitted for all~~  
9 ~~similar dewatering wells decommissioned that have no significant~~  
10 ~~change in geologic formation.)~~

11 **Sec. 5.** RCW 18.104.055 and 2005 c 84 s 4 are each amended to  
12 read as follows:

13 (1) A fee is hereby imposed on each well constructed in this  
14 state on or after July 1, 2005.

15 (2)(a) The fee for one water well, other than a dewatering well,  
16 with a minimum top casing diameter of less than twelve inches is two  
17 hundred dollars. This fee does not apply to a ground source heat pump  
18 boring or a grounding well.

19 (b) The fee for one water well, other than a dewatering well,  
20 with a minimum top casing diameter of twelve inches or greater is  
21 three hundred dollars.

22 (c) The fee for a cased resource protection well ~~((, except for an~~  
23 ~~environmental investigation well, a ground source heat pump boring,~~  
24 ~~or a grounding well,)) is ~~((forty))~~ eighty dollars for each well.  
25 Uncased instrumentation wells are also subject to this fee.~~

26 (d) The fee for ~~((an environmental investigation well in which~~  
27 ~~groundwater is sampled or measured is forty dollars for construction~~  
28 ~~of up to four environmental investigation wells per project, ten~~  
29 ~~dollars for each additional environmental investigation well~~  
30 ~~constructed on a project with more than four wells. There is no fee~~  
31 ~~for soil or vapor sampling purposes)) constructing and~~  
32 decommissioning a geotechnical soil boring, environmental  
33 investigation boring, or injection point is fifty dollars for the  
34 first five borings plus ten dollars for each additional boring  
35 constructed on a project with more than five borings.

36 (e) The fee for a ground source heat pump boring ~~((or a grounding~~  
37 ~~well)) is ~~((forty dollars for construction of up to four ground~~  
38 ~~source heat pump borings or grounding wells per project and ten~~  
39 ~~dollars for each additional ground source heat pump boring or~~~~

1 ~~grounding well constructed on a project with more than four wells))~~  
2 two hundred dollars plus an additional ten dollars for each well  
3 constructed.

4 (f) The fee to construct a grounding well is two hundred dollars  
5 for each well constructed.

6 (g) The ~~((combined))~~ fee for construction and decommissioning of  
7 a dewatering well system ~~((shall be forty))~~ is one hundred fifty  
8 dollars for each two hundred horizontal lineal feet, or portion  
9 thereof, of the dewatering well system.

10 ~~((g))~~ (h) The fee to decommission a water well is fifty  
11 dollars.

12 ~~((h))~~ (i) The fee to decommission a resource protection well~~((,~~  
13 ~~except for an environmental investigation well, is twenty dollars.~~  
14 ~~There is no fee to decommission an environmental investigation well~~  
15 ~~or a geotechnical soil boring))~~ is forty dollars for each well.

16 ~~((i))~~ (j) The fee to decommission a ground source heat pump  
17 boring or a grounding well is twenty dollars for each well.

18 (3) The fees imposed by this section shall be paid at the time  
19 the notice of well construction is submitted to the department as  
20 provided by RCW 18.104.048. The department by rule may adopt  
21 procedures to permit the fees required for resource protection wells  
22 to be paid after the number of wells actually constructed has been  
23 determined. The department shall refund the amount of any fee  
24 collected for wells, borings, probes, or excavations as long as  
25 construction has not started and the department has received a refund  
26 request within one hundred eighty days from the time the department  
27 received the fee. The refund request shall be made on a form provided  
28 by the department.

29 **Sec. 6.** RCW 18.104.070 and 1993 c 387 s 12 are each amended to  
30 read as follows:

31 (1) A person shall be qualified to ~~((receive))~~ obtain a water  
32 well operator's license if the person:

33 ~~((1))~~ (a) Has submitted a completed application to the  
34 department on forms provided by the department and has paid to the  
35 department the application fee ~~((determined by rule))~~ specified in  
36 rules adopted pursuant to this chapter; and

37 ~~((2))~~ (b) Has the field experience and educational training  
38 ~~((required by rule))~~ specified in rules adopted by the department  
39 pursuant to this chapter; and

1       ~~((+3))~~ (c) Has passed a written examination as provided for in  
2 RCW 18.104.080; and

3       ~~((+4))~~ (d) Has passed an on-site examination by the department  
4 if the person's qualifying field experience under ~~((subsection(2)))~~  
5 (b) of this ~~((section))~~ subsection is from another state. The  
6 department may waive the on-site examination.

7       (2) A valid water well operator's license authorizes construction  
8 of the following types of wells and borings: Water wells, dewatering  
9 wells, grounding wells, and ground source heat pump borings.

10       **Sec. 7.** RCW 18.104.095 and 1993 c 387 s 14 are each amended to  
11 read as follows:

12       (1) A person shall be qualified to ~~((receive))~~ obtain a resource  
13 protection well operator's license if the person:

14       ~~((+1))~~ (a) Has submitted a completed application to the  
15 department on forms provided by the department and has paid to the  
16 department the application fee ~~((required by))~~ specified in rules  
17 adopted pursuant to this chapter;

18       ~~((+2))~~ (b) Has acquired field experience and educational  
19 training ~~((required by))~~ specified in rules adopted pursuant to this  
20 chapter;

21       ~~((+3))~~ (c) Has passed a written examination as provided for in  
22 RCW 18.104.080. This requirement shall not apply to a person who  
23 passed the written examination to obtain a resource protection well  
24 construction operator's training license; and

25       ~~((+4))~~ (d) Has passed an on-site examination by the department  
26 if the person's qualifying field experience is from another state.  
27 The department may waive the on-site examination.

28       (2) A person with a license issued pursuant to this chapter  
29 before July 1, 1993, may obtain a resource protection well  
30 construction operator's license by paying the application fee  
31 ~~((determined by rule))~~ specified in rules adopted by the department  
32 pursuant to this chapter and submitting evidence required by the  
33 department to demonstrate that the person has the required experience  
34 to construct resource protection wells.

35       (3) A valid resource protection well operator's license  
36 authorizes construction of the following types of wells and borings:  
37 Monitoring wells, observation wells, piezometers, spill response  
38 wells, remediation wells, environmental investigation borings, vapor  
39 extraction wells, ground source heat pump borings, grounding wells,

1 instrumentation wells, injection points, and geotechnical soil  
2 borings.

3 **Sec. 8.** RCW 18.104.100 and 2005 c 84 s 5 are each amended to  
4 read as follows:

5 (1) Licenses issued pursuant to this chapter shall be renewed  
6 every two years. A license shall be renewed upon payment of a renewal  
7 fee and completion of continuing education requirements and receipt  
8 of a completed license renewal application. If a licensee fails to  
9 submit an application for renewal, the renewal fee, and proof of  
10 completion of the required continuing education, the license shall be  
11 suspended at the end of its effective term. The licensee is not  
12 allowed to perform work authorized by their license during the time  
13 that it is suspended. The licensee is allowed thirty days to submit  
14 an application for renewal, the renewal fee, and proof of completion  
15 of the required continuing education for the renewal period.  
16 Continuing education obtained during the thirty-day suspension period  
17 may be applied only to the next renewal period. If a licensee fails  
18 to submit an application for renewal, the renewal fee, and proof of  
19 completion of the required continuing education by the end of the  
20 thirty-day suspension period, the license expires. The department  
21 shall adopt rules, in consultation with the technical advisory group  
22 created under RCW 18.104.190, that allow for an extension of the  
23 thirty-day suspension period for certain situations that are beyond  
24 the control of the licensee. The rules must also allow for a  
25 retirement or inactive license.

26 (2) A person may hold both resource protection and water well  
27 licenses. If an operator possesses both licenses, then both licenses  
28 must have a single renewal date. The department shall:

29 (a) Synchronize the renewal date of an operator's second license  
30 with their original license renewal date.

31 (b) Synchronize the renewal dates of operators holding both water  
32 well and resource protection licenses on the effective date of this  
33 section.

34 (3) A person whose license has expired must apply for a new  
35 license as provided in this chapter. The department may waive the  
36 requirement for a written examination and on-site testing for a  
37 person whose license has expired.

38 ~~((3))~~ (4) The department may refuse to renew a license if the  
39 licensee has not complied with an order issued by the department or

1 has not paid a penalty imposed in accordance with this chapter,  
2 unless the order or penalty is under appeal.

3 ((+4)) (5) The department may issue a conditional license to  
4 enable a former licensee to comply with an order to correct problems  
5 with a well.

6 **Sec. 9.** RCW 18.104.155 and 1995 c 403 s 628 are each amended to  
7 read as follows:

8 (1) Except as provided in RCW 43.05.060 through 43.05.080 and  
9 43.03.150, the department of ecology may assess a civil penalty for a  
10 violation of this chapter or rules or orders of the department  
11 adopted or issued pursuant to it.

12 (2) There shall be three categories of violations: Minor,  
13 serious, and major.

14 (a) A minor violation is a violation that does not seriously  
15 threaten public health, safety, and the environment. Minor violations  
16 include, but are not limited to:

17 (i) Failure to submit completed (~~start-cards~~) notice of intent  
18 and well reports within the required time;

19 (ii) Failure to submit variance requests before construction;

20 (iii) Failure to submit well construction fees;

21 (iv) Failure to place a well identification tag on a new well;

22 and

23 (v) Minor or reparable construction problems.

24 (b) A serious violation is a violation that poses a critical or  
25 serious threat to public health, safety, and the environment. Serious  
26 violations include, but are not limited to:

27 (i) Improper well construction;

28 (ii) Intentional and improper location or siting of a well;

29 (iii) Construction of a well without a required water right  
30 permit;

31 (iv) Violation of decommissioning requirements;

32 (v) Repeated minor violations; or

33 (vi) Construction of a well by a person whose license has expired  
34 or has been suspended for not more than ninety days.

35 (c) A major violation is the construction or decommissioning of a  
36 well by a person:

37 (i) Without a license; or

38 (ii) After the person's license has been suspended for more than  
39 ninety days or revoked.

1 (3)(a) The penalty for a minor violation shall be not less than  
2 one hundred dollars and not more than five hundred dollars. Before  
3 the imposition of a penalty for a minor violation, the department may  
4 issue an order of noncompliance to provide an opportunity for  
5 mitigation or compliance.

6 (b) The penalty for a serious violation shall be not less than  
7 five hundred dollars and not more than five thousand dollars.

8 (c) The penalty for a major violation shall be not less than five  
9 thousand dollars and not more than ten thousand dollars.

10 (4) In determining the appropriate penalty under subsection (3)  
11 of this section the department shall consider whether the person:

12 (a) Has demonstrated a general disregard for public health and  
13 safety through the number and magnitude of the violations;

14 (b) Has demonstrated a disregard for the well construction laws  
15 or rules in repeated or continuous violations; or

16 (c) Knew or reasonably should have known of circumstances that  
17 resulted in the violation.

18 (5) Penalties provided for in this section shall be imposed  
19 pursuant to RCW 43.21B.300. The department shall provide thirty days  
20 written notice of a violation as provided in RCW 43.21B.300(3).

21 (6) For informational purposes, a copy of the notice of  
22 violation, resulting from the improper construction of a well, that  
23 is sent to a water well contractor or water well construction  
24 operator, shall also be sent by the department to the well owner.

25 (7) Penalties collected by the department pursuant to this  
26 section shall be deposited in the reclamation account established by  
27 chapter 89.16 RCW. Subject to legislative appropriation, the  
28 penalties may be spent only for purposes related to the restoration  
29 and enhancement of groundwater resources in the state.

30 **Sec. 10.** RCW 18.104.180 and 1993 c 387 s 24 are each amended to  
31 read as follows:

32 (1) No license under this chapter shall be required of:

33 ~~((1))~~ (a) Any individual who personally constructs a water well  
34 on land which is owned or leased by the individual or in which the  
35 individual has a beneficial interest as a contract purchaser and is  
36 used by the individual for farm or single-family residential use  
37 only. An individual who constructs a water well without a license  
38 pursuant to this subsection shall comply with all other requirements  
39 of this chapter and rules adopted by the department, including but

1 not limited to, well construction standards, payment of well  
2 construction fees, and notification of well construction required by  
3 RCW 18.104.048. An individual without a license may construct not  
4 more than one well every two years pursuant to the provisions of this  
5 subsection. Decommissioning a well is not authorized under this  
6 subsection.

7 ((+2)) (b) An individual who performs labor or services for a  
8 well contractor in connection with the construction of a well at the  
9 direction and under the supervision and control of a licensed  
10 operator who is present at the construction site.

11 ((+3)) (c) A person licensed under the provisions of chapter  
12 18.08 or 18.43 RCW if in the performance of duties covered by those  
13 licenses.

14 (2) Installation of pitless adapters with a drop pipe size less  
15 than two inches in diameter is exempt from license and notification  
16 requirements. Installation of any pitless unit, which requires the  
17 casing to be cut and attached below grade, or pitless adapter with a  
18 drop pipe size two inches or greater in diameter is not exempt from  
19 requirements in this chapter.

--- END ---