

CHAPTER 4725
DEPARTMENT OF HEALTH
WELLS AND BORINGS

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4725.0100 DEFINITIONS.

[For text of subps 1 to 30e, see MR.]

Subp 30f **Licensee**. "Licensee" means a person who is licensed as a well contractor, limited well/boring contractor, or elevator shaft contractor under this chapter and Minnesota Statutes, chapter 103I.

[For text of subps 30g to 49d, see MR]

Subp. 49e **Vertical heat exchanger**. "Vertical heat exchanger" has the meaning given in Minnesota Statutes, section 103I 005, subdivision 20.

[For text of subps 50a to 51a, see MR]

Statutory Authority: *MS s 103I 101*

History: *25 SR 1207*

4725.0475 ACTIVITIES REQUIRING LICENSURE OR REGISTRATION.

[For text of subpart 1, see MR]

Subp 2 **Exceptions to licensure or registration**. Nothing in this part shall prohibit

[For text of items A to C, see MR]

D a limited well/boring contractor from repairing, installing a pump or pumping equipment, or repairing or sealing a well that the limited well/boring contractor is licensed to construct.

[For text of subp 3, see MR]

Subp 4 **Limited well/boring contractor licenses**. A person performing any of the activities in items A to F must have either a well contractor's license or have a separate limited well/boring contractor license for each of the limited licensure areas listed in items A to F

[For text of items A to C, see MR]

D limited licensure to seal wells, remove obstructions from a well before sealing, remove or perforate well casing before sealing, or other activities to seal a well,

E limited licensure to construct, repair, seal, or modify as specified in subpart 1, item F, a dewatering well, or

F limited licensure to construct, repair, seal, or modify as specified in subpart 1, item F, a vertical heat exchanger

[For text of subp 5, see MR]

Subp 6. **Monitoring well contractor registration**. A person must be either licensed as a well contractor or registered as a monitoring well contractor to

A construct, repair, modify, or seal monitoring wells or environmental bore holes, or

B install pumps in monitoring wells

A person with a limited well/boring contractor license to install a well pump or pumping equipment may install pumps in monitoring wells

[For text of subp 7, see MR]

Statutory Authority: *MS s 103I 101*

History: *25 SR 1207*

4725.0650 EXPERIENCE REQUIREMENTS.

[For text of subps 1 and 2, see MR]

Subp 3 Limited well/boring contractor; dug wells and drive point wells. Anyone applying to be a representative for a limited well/boring contractor licensed to construct, repair, and seal dug wells and drive point wells must have three years of experience. A year of experience is a year in which the applicant personally constructed five dug wells or drive point wells and worked for a minimum of 1,000 hours constructing, repairing, or sealing dug wells or drive point wells, and installing pumps in dug wells or drive point wells. An applicant must have gained the experience under a licensed well contractor or a limited well/boring contractor licensed to construct, repair, and seal dug wells and drive point wells.

Subp 4 Limited well/boring contractor; well screens, pitless adapters, and pitless units. Anyone applying to be a representative for a limited well/boring contractor licensed to install or repair well screens or pitless adapters or units and well casing from the pitless device to the upper termination of the well must have two years of experience. A year of experience is a year in which the applicant worked a minimum of 1,000 hours and personally installed or repaired five well screens or pitless units or adapters and well casings from the pitless unit or adapter to the upper termination of the well. The experience must have been gained under the supervision of a licensed well contractor or limited well/boring contractor licensed to install or repair well screens or pitless units or adapters and well casings from the pitless unit or adapter to the upper termination of the well.

Subp 5 Limited well/boring contractor; pumps and pumping equipment. Anyone applying to be a representative for a limited well/boring contractor licensed to install a pump or pumping equipment must have two years of experience in pump installation and repair. The applicant must have personally installed 20 pumps. The work must include a minimum of 1,000 hours installing well pumps or pumping equipment.

Subp 6 Limited well/boring contractor; well sealing. Anyone applying to be a representative for a limited well/boring contractor licensed to seal wells must have three years of experience. A year of experience is a year in which the applicant

A personally sealed a minimum of five wells, and

B worked a minimum of 1,000 hours constructing wells, clearing obstructions, removing or perforating well casings, and grouting wells.

The applicant must have gained the experience under a licensed well contractor or limited well/boring sealing contractor.

Subp. 7 Limited well/boring contractor; dewatering wells. Anyone applying to be a representative for a limited well/boring contractor licensed to construct, repair, or seal dewatering wells must have two years of experience. A year of experience is a year in which the applicant:

A worked a minimum of 500 hours designing, constructing, or field supervising the construction, repair, or sealing of dewatering wells, and

B designed, constructed, or field supervised the construction of a minimum of five dewatering wells.

Subp 7a. Limited well/boring contractor; vertical heat exchanger. Anyone applying to be a representative for a limited well/boring contractor licensed to construct, repair, or seal vertical heat exchangers must meet the requirements in item A or meet the requirements in items B and C.

A The applicant must have two years of experience. A year of experience is a year in which the applicant personally, and under the supervision of a licensed well contractor or licensed vertical heat exchanger contractor, constructed a minimum of three separate permitted vertical heat exchanger systems, with a minimum total footage of 2,000 feet of vertical heat exchanger, and worked a minimum of 500 hours designing, constructing, or field supervising the construction, repair, or sealing of vertical heat exchangers.

B The applicant must have a minimum of two years experience in well drilling. A year of experience is a year in which the applicant personally and under the supervision of a licensed well contractor constructed a minimum of five water supply wells and constructed, repaired, or sealed wells and environmental bore holes for 500 hours.

C. The applicant must be certified by the International Ground Source Heat Pump Association or have an equivalent certification, as determined by the commissioner, based on number of hours of training, subject material, and testing.

[For text of subps 8 and 9, see M R]

Statutory Authority: *MS s 103I 101*

History: *25 SR 1207*

4725.1820 NOTIFICATION FOR CONSTRUCTION OF WATER SUPPLY WELLS.

The owner of the property where a water supply well is to be located, the property owner's agent, a licensed well contractor, or a limited well/boring contractor licensed to construct dug wells and drive point wells must submit notification of construction of the proposed well to the commissioner according to this part. This part does not apply to the construction of monitoring wells, dewatering wells, or drive point wells installed by the well owner on the owner's property for residential or agricultural use.

[For text of items A to F, see M R]

Statutory Authority: *MS s 103I 101*

History: *25 SR 1207*

4725.1833 VERTICAL HEAT EXCHANGER CONSTRUCTION PERMITS.

This part applies to the construction of vertical heat exchangers.

A A vertical heat exchanger must not be constructed, except for normal maintenance, until a permit has been issued by the commissioner to the well contractor or limited well/boring contractor licensed to construct vertical heat exchangers.

B The well contractor or limited well/boring contractor licensed to construct vertical heat exchangers must submit to the commissioner a vertical heat exchanger permit application on a form provided by the commissioner. The application must be legible and signed by the well contractor or limited well/boring contractor licensed to construct vertical heat exchangers and the property owner or property owner's agent.

C. A permit application must be completed for each vertical heat exchanger and must include

(1) the name and license number of the well contractor or limited well/boring contractor licensed to construct vertical heat exchangers,

[For text of subitems (2) to (9), see M.R.]

[For text of items D and E, see M.R.]

Statutory Authority: *MS s 103I 101*

History: *25 SR 1207*