1 Department of Health

2

3 Adopted Permanent Rules Relating to Wells and Borings

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- 5 Rules as Adopted
- 6 4725.0100 DEFINITIONS.
- 7 Subpart 1. Scope. For the purposes of this chapter
- 8 adopted under Minnesota Statutes, chapter 103I, the terms
- 9 defined in this part have the meanings given them, except where
- 10 the context clearly indicates otherwise.
- 11 Subp. 2. and 3. [See Repealer.]
- [For text of subp 4, see M.R.]
- 13 Subp. 5. Applicant. "Applicant" means any person who
- 14 applies for a well contractor's license, limited well
- 15 contractor's license, elevator shaft contractor's license, or
- 16 monitoring well contractor registration under Minnesota
- 17 Statutes, chapter 103I.
- Subp. 6. and 7. [See Repealer.]
- 19 Subp. 8. Commissioner. "Commissioner" means the
- 20 commissioner of health or the commissioner's authorized
- 21 representative.
- Subp. 9. Council. "Council" means the Advisory Council on
- 23 Wells and Borings created under Minnesota Statutes, chapter 103I.
- 24 Subp. 10. Licensee. "Licensee" means a person who is
- 25 licensed as a well contractor, limited well contractor, or
- 26 elevator shaft contractor under this chapter and Minnesota
- 27 Statutes, chapter 103I.
- [For text of subp 11, see M.R.]
- 29 Subp. 12. Representative. "Representative" means the
- 30 individual who is in charge of the licensed or registered
- 31 contractor's operation and who qualifies for licensure or
- 32 registration on behalf of a partnership, corporation, or other
- 33 business association rather than on the individual's own behalf.
- [For text of subp 13, see M.R.]
- 35 Subp. 14. Drilling machine. "Drilling machine" means any

- l machine or device such as a cable tool, hollow rod, or auger
- 2 used for construction of a well including drive point wells.
- 3 Subp. 15. and 16. [See Repealer.]
- 4 Subp. 17. Abandoned well. "Abandoned well" means a well
- 5 whose use has been permanently discontinued, or which is in such
- 6 disrepair that its continued use is impracticable, endangers the
- 7 quality of the groundwater, or may be a health or safety hazard.
- 8 Subp. 18. [See Repealer.]
- 9 [For text of subps 19 to 24, see M.R.]
- 10 Subp. 24a. Confining layer. "Confining layer" means a
- ll stratum or body of soil, sediment, or rock with low vertical
- 12 permeability relative to the aquifers or beds above or below it.
- Subp. 24b. Contact hour. "Contact hour" means a minimum
- 14 of 50 minutes of lecture, demonstration, workshop, or training
- 15 excluding coffee breaks, registration, meals, or social
- 16 activities.
- 17 Subp. 24c. Dewatering well. "Dewatering well" means a
- 18 nonpotable well used to lower groundwater levels to allow for
- 19 construction or use of underground space. A dewatering well
- 20 does not include:
- 21 A. excavations 25 feet or less in depth for temporary
- 22 dewatering during construction; or
- B. an-uncased-hole-or-excavation-25-feet-or-less-in
- 24 depth-in-the-bottom-of-an-open-trench-used-for-temporary
- 25 dewatering-during-construction;-or
- 27 control or removal of groundwater contamination.
- Subp. 25. [See Repealer.]
- 30 Subp:-26b:--Brive-point-well:--"Brive-point-well"-means-a
- 31 well-that-consists-of-a-pointed-well-screen-attached-to-sections
- 32 of-well-casing---The-drive-point-and-casing-are-pounded,-forced,
- 33 or-driven-into-the-ground-by-use-of-a-hammer,-weight,-or-maul-
- 34 A-drive-point-well-is-synonymous-with-"sand-point"-or-"well
- 35 point-"
- 36 [For text of subps 27 26 to 30, see M.R.]

- Subp. 30a. Hoist. "Hoist" means a machine or mechanical
- 2 device that is mounted on a truck, trailer, or skid which is
- 3 used to:
- A. remove or install a pump or pumping equipment,
- 5 casing, screen, or pitless adapter or pitless unit;
- B. remove an obstruction from a well; or
- 7 C. install grout pipe when sealing a well or boring.
- 8 Subp. 30b. Monitoring well. "Monitoring well" has the
- 9 meaning given in Minnesota Statutes, section 103I.005,
- 10 subdivision 14.
- Subp. 31. [See Repealer.]
- 12 Subp. 31a. Petroleum bulk storage site. "Petroleum bulk
- 13 storage site" means a property on which petroleum products are
- 14 stored for sale and excludes pipeline terminals and refineries.
- Subp. 31b. Piezometer. "Piezometer" means an
- 16 environmental bore hole used to measure water levels or
- 17 groundwater pressure surfaces. Piezometer does not include
- 18 devices used to sample, monitor, remediate, or measure pore
- 19 water pressure in the vadose zone or above a water bearing layer.
- [For text of subp 32, see M.R.]
- 21 Subp. 33. Pitless unit. "Pitless unit" means an assembly
- 22 with cap which extends the upper termination of the well casing
- 23 above grade, and is constructed so as to prevent the entrance of
- 24 contaminants into the well.
- 25 [For text of subps 34 to 37, see M.R.]
- Subp. 37a. Public water supply. "Public water supply" has
- 27 the meaning given in part 4720.0100, subpart 16.
- [For text of subps 38 to 40, see M.R.]
- Subp. 41. [See Repealer.]
- 30 Subp. 41a. Registrant. "Registrant" means a person who is
- 31 registered as a monitoring well contractor under this chapter
- 32 and Minnesota Statutes, chapter 103I.
- 33 Subp. 41b. Sealing. "Sealing" means either:
- A. the temporary process of closing or covering a
- 35 well or boring with a watertight cover or cap and the use of
- 36 measures to protect the well from contamination; or

- B. the process of preparing a well or boring to be
- 2 permanently filled with grout and the process of permanently
- 3 filling the well or boring with grout.
- 4 [For text of subps 42 to  $5\theta$  49, see M.R.]
- 5 Subp. 49a. Unconventional well. "Unconventional well"
- 6 means a dug well or drive point well.
- 7 [For text of subp 50, see M.R.]
- 8 Subp. 51. Well. "Well" means well as defined in Minnesota
- 9 Statutes, section 103I.005, subdivision 21. Well includes
- 10 drinking water supply wells, dewatering wells, monitoring wells,
- 11 wells used to lower groundwater levels for control or removal of
- 12 groundwater contamination, and other water supply wells.
- Subp. 51a. Well pump or pumping equipment. "Well pump or
- 14 pumping equipment" means a device, machine, or material used to
- 15 withdraw or otherwise obtain water from a well, and all
- 16 necessary seals, fittings, pump controls, and primary water
- 17 storage tanks. Well pump or pumping equipment does not include:
- A. accessory water tanks, such as fire protection
- 19 tanks, and elevated or ground storage tanks used for public
- 20 water supplies;
- B. water sampling devices that are installed in a
- 22 monitoring well to obtain a water sample and are then removed
- 23 after the sample is collected; or
- C. devices used in the construction or rehabilitation
- 25 of a well to construct or develop the well.
- 26 [For text of subps 52 to 54, see M.R.]
- 27 4725.0200 APPLICATION TO ALL WELLS, ENVIRONMENTAL BORE HOLES,
- 28 AND EXCAVATIONS FOR ELEVATOR SHAFTS.
- 29 Subpart 1. Applicability. This chapter applies to all
- 30 wells, environmental bore holes, and borings for elevator shafts
- 31 in Minnesota except those specifically exempted by Minnesota
- 32 Statutes, chapter 103I. This chapter applies to state and local
- 33 governments except that, pursuant to Minnesota Statutes, section
- 34 103I.112, state and local governments are exempt from fees
- 35 required under this chapter.

- 1 Subp. 2. Owner responsibility. The owner of a well or
- 2 boring is bound by all the provisions of parts 4725.0100 to
- 3 4725.7600 which relate to location, construction, maintenance,
- 4 and sealing of wells or borings.
- 5 4725.0300 PUBLIC WATER SUPPLY.
- 6 In accordance with part 4720.0010, no system of water
- 7 supply, where such system is for public use, shall be installed
- 8 by any public agency or by any person or corporation, nor shall
- 9 any such existing system be materially altered or extended,
- 10 until complete plans and specifications for the installation,
- 11 alteration, or extension, together with such information as the
- 12 commissioner may require shall have been submitted in duplicate
- 13 and approved by the commissioner insofar as any features thereof
- 14 affect or tend to affect the public health. No construction
- 15 shall take place except in accordance with the approved plans.
- 16 The plans for the well shall conform as specified by this
- 17 chapter. No community public water supply well may be drilled
- 18 without approval of the site by the commissioner according to
- 19 part 4720.0010.
- 20 4725.0400 VARIANCES.
- 21 When the strict applicability of any provision of this
- 22 chapter presents practicable difficulties or unusual hardships,
- 23 the commissioner, in a specific instance, may grant a variance
- 24 consistent with the general purpose of this chapter and
- 25 Minnesota Statutes, chapter 103I, and upon such conditions as
- 26 are necessary, in the opinion of the commissioner, to protect
- 27 the groundwater of the state and the health, safety, and general
- 28 well-being of persons using or potential users of the
- 29 groundwater supply.
- 30 Any request for a variance shall be submitted to the
- 31 commissioner in writing and shall be signed by both the well or
- 32 boring owner and the licensee or registrant. In addition, any
- 33 person involved in providing documentary evidence in support of
- 34 the request shall sign the request submitted by the owner. The
- 35 request shall specify in detail the nature of the variance being

- 1 sought, the reasons for the request for the variance, and the
- 2 special precautions to be taken to avoid contamination of the
- 3 well or boring. The request shall also include: the proposed
- 4 well or boring depth, casing type and depth, method of
- 5 construction and grouting, geological conditions likely to be
- 6 encountered, and location of the well or boring and of possible
- 7 sources of contamination. Whether or not a request is granted,
- 8 the commissioner shall state in detail the reasons for the
- 9 decision.
- 10 4725.0450 LICENSING AND REGISTRATION.
- 11 Subpart 1. Wells; vertical heat exchangers; groundwater
- 12 thermal exchange devices. Except for those persons exempted
- 13 under Minnesota Statutes, section 103I.205, subdivision 4,
- 14 paragraph (e), a person must hold a license or registration
- 15 according to Minnesota Statutes, chapter 103I, to:
- A. construct, repair, or seal a well, -monitoring
- 17 well,-dewatering-well,-drive-point-well,-other-unconventional
- 18 well,-piezometer,-or-environmental-bore-hole or boring; or
- B. construct or seal a vertical heat exchanger or
- 20 groundwater thermal exchange device.
- Subp. 2. Elevator shafts. After July 1, 1990, a person
- 22 may not excavate a hole for an elevator shaft without holding an
- 23 elevator shaft contractor license or a well contractor license.
- Subp. 3. Well pumps and pumping equipment. After July 1,
- 25 1990, a person may not install a well pump or pumping equipment
- 26 in-a-well without holding a well contractor license or a limited
- 27 well contractor license to install a well pump or pumping
- 28 equipment as required by Minnesota Statutes, chapter
- 29 103I. Nothing in this subpart shall prohibit a monitoring well
- 30 contractor from installing a well pump or pumping equipment in a
- 31 monitoring well, or a limited unconventional well contractor
- 32 from installing a well pump or pumping equipment in an
- 33 unconventional well. Nothing in this subpart shall prohibit a
- 34 licensed plumber or plumbing contractor from installing water
- 35 pressure tanks not attached to the well casing, or water storage

- 1 tanks, or from installing and servicing pressure water service
- 2 lines from the source of supply, according to applicable law.
- 3 4725.0500 QUALIFICATIONS FOR CONTRACTOR LICENSE OR REGISTRATION.
- 4 Subpart 1. General. An applicant for a well contractor,
- 5 limited well contractor, or elevator shaft contractor license,
- 6 or a monitoring well contractor registration, must meet the
- 7 requirements in this part. The applicant must have honesty,
- 8 integrity, and the ability to perform the work of a contractor.
- 9 The applicant must submit to the commissioner a properly
- 10 completed application and successfully complete the examination
- 11 provided for in this chapter and Minnesota Statutes, chapter
- 12 103I.
- 13 Subp. 2. Well contractor. An applicant for a well
- 14 contractor license to construct, repair, and seal a well,
- 15 unconventional well, monitoring well, environmental bore hole,
- 16 and an excavation for an elevator shaft; and to install a pump
- 17 or pumping equipment, must have four years of experience. A
- 18 year of experience is a year in which the applicant personally,
- 19 and under the supervision of a licensed well contractor, drilled
- 20 a minimum of five wells and was drilling wells, sealing wells,
- 21 and installing pumps for 1,000 hours. An applicant drilling
- 22 1,000 hours per year and completing fewer than five wells per
- 23 year may qualify if the experience is gained in constructing one
- 24 or more large diameter wells (casing outer diameter of ten
- 25 inches or more) that are more than 500 feet deep. Supervision
- 26 of a drilling operation shall not be considered as an equivalent
- 27 to personally drilling a well.
- Subp. 2a. Individual well contractor. A person may apply
- 29 as an individual for a well contractor license if the person
- 30 meets the license requirements in Minnesota Statutes, section
- 31 103I.525, subdivision 1, paragraph (c).
- 32 Subp. 3. Monitoring well contractor. A person may
- 33 register as a monitoring well contractor to construct, repair
- 34 and seal monitoring wells, install pumps in monitoring wells,
- 35 and construct and seal environmental bore holes, if the person

- 1 meets the requirements in items A to C.
- A. The person must be:
- 3 (1) a professional engineer registered with the
- 4 Board of Architecture, Engineering, Land Surveying, and
- 5 Landscape Architecture according to Minnesota Statutes, sections
- 6 326.02 to 326.15;
- 7 (2) a hydrologist or hydrogeologist certified by
- 8 the American Institute of Hydrology; or
- 9 (3) a geologist certified by the American
- 10 Institute of Professional Geologists.
- 11 B. The person must have three years of experience. A
- 12 year of experience is a year in which the applicant worked a
- 13 minimum of 500 hours in construction, repair, and sealing of
- 14 monitoring wells, piezometers, or environmental bore holes
- 15 including design, field supervision, or actual construction of
- 16 monitoring wells, piezometers, or environmental bore holes.
- 17 C. The applicant must have experience in design or
- 18 field supervision or actual construction of 50 monitoring wells,
- 19 piezometers, or environmental bore holes.
- 20 Subp. 4. Limited well contractor. A person must have a
- 21 well contractor license or a separate limited well contractor
- 22 license for each of the categories in items A to C to:
- A. construct, repair, and seal unconventional wells,
- 24 drive-point-wells,-dug-wells,-or-dewatering-wells;
- B. install or repair well screens or pitless units or
- 26 adaptors and well casings from the pitless unit or adaptor to
- 27 the upper termination of the well casing; or
- 28 C. install a well pump or pumping equipment;
- D. seal wells; or
- 30 E. construct, repair, or seal dewatering wells.
- 31 Subp. 5. Limited well contractor qualifications for
- 32 unconventional wells. An applicant for a limited well
- 33 contractor license to construct, repair, and seal an
- 34 unconventional well must have three years of experience. A year
- 35 of experience is a year in which the applicant personally
- 36 drilled five unconventional wells and worked for a minimum of

- 1 1,000 hours constructing, repairing, and sealing unconventional
- 2 wells, and installing pumps in unconventional wells. An
- 3 applicant whose experience is constructing dug-wells-or-drive
- 4 point unconventional wells must have gained the experience under
- 5 a licensed well contractor or a limited well contractor licensed
- 6 to construct, repair, and seal unconventional wells.
- 7 Subp. 6. Limited well contractor license to install or
- 8 repair well screens or pitless adaptors or units and well
- 9 casings. An applicant for a limited well contractor license to
- 10 install or repair well screens or pitless adaptors or units and
- 11 well casings from the pitless device to the upper termination of
- 12 the well must have two years of experience. A year of
- 13 experience is a year in which the applicant worked a minimum of
- 14 1,000 hours and personally installed or repaired five well
- 15 screens or pitless units or adaptors and well casings from the
- 16 pitless unit or adaptor to the upper termination of the well.
- 17 The experience must have been gained under the supervision of a
- 18 licensed well contractor or limited well contractor licensed to
- 19 install or repair well screens or pitless units or adaptors and
- 20 well casings from the pitless unit or adaptor to the upper
- 21 termination of the well.
- 22 Subp. 7. Limited well contractor qualifications to install
- 23 a pump or pumping equipment. An applicant for a limited well
- 24 contractor license to install a pump or pumping equipment must
- 25 have two years of experience in pump installation and repair.
- 26 The applicant must have personally installed 20 pumps. The work
- 27 must include a minimum of 1,000 hours installing well pumps or
- 28 pumping equipment.
- 29 Subp. 8. Elevator shaft contractor. An applicant for an
- 30 elevator shaft contractor license must have two years of
- 31 experience related to the construction, repair, and sealing of
- 32 excavations or borings for the installation of elevator shafts
- 33 or hydraulic cylinders. The applicant must have designed,
- 34 supervised, or actually constructed three borings for elevator
- 35 shafts each year.
- 36 Subp. 9. Experience required in Minnesota. The experience

- 1 for an applicant for licensure as a well contractor, limited
- 2 well contractor, or elevator shaft contractor, or for
- 3 registration as a monitoring well contractor, must be gained in
- 4 Minnesota. However, if an applicant who gained experience
- 5 outside Minnesota provides the commissioner with information
- 6 demonstrating that the experience was gained in an area with the
- 7 same or similar geological and drilling conditions as Minnesota,
- 8 the experience shall be considered to meet the experience
- 9 requirements of this part. An applicant from a state having no
- 10 standards or licensing or registration program, or standards
- ll less strict than those adopted in Minnesota, must obtain at
- 12 least one year of experience in Minnesota.
- 13 4725.0700 APPLICATION FOR LICENSURE OR REGISTRATION.
- An applicant shall submit an application to the
- 15 commissioner on forms provided by the commissioner. Except-for
- 16 an-applicant-for-registration-as-a-monitoring-well-contractor,
- 17 The application must be accompanied by a filing fee of \$50. The
- 18 fee shall be made payable to the Minnesota state treasurer.
- 19 The applicant must submit written documentation of
- 20 experience as required in part 4725.0500. This includes, but is
- 21 not limited to, water well records, construction logs for wells
- 22 or borings, letters from employers verifying employment, and
- 23 work reports.
- 24 The filing fee for an application shall not be refunded for
- 25 any reason except when an applicant is not found to be qualified
- 26 to take the written examination. If the applicant meets the
- 27 requirements in part 4725.0500, the applicant shall take the
- 28 examination in part 4725.1000.
- 29 Subp. 2. [See Repealer.]
- 30 4725.0900 COUNCIL EVALUATION OF APPLICANTS.
- 31 Upon request by the commissioner, the council shall
- 32 evaluate-each-applicant-and-forward-its-recommendations-to-the
- 33 commissioner.--The-commissioner-or-council may conduct oral
- 34 interviews-and-require-sworn-affidavits-and-other-supporting
- 35 evidence-to-determine-qualifications-of-the

- 1 applicant examinations using a standardized examination
- 2 developed by the commissioner in consultation with the council.
- 3 Upon request by the commissioner, the council may also provide
- 4 recommendations as to the appropriate disciplinary action for
- 5 licensees and registrants found to be in violation of Minnesota
- 6 Statutes, chapter 103I and this chapter.
- 7 4725.1000 EXAMINATION.
- 8 Subpart 1. [See Repealer.]
- 9 Subp. 2. Examination. An applicant shall take an
- 10 examination which may be a combination of written and oral
- 11 questions as determined by the commissioner with the advice of
- 12 the council. Satisfactory completion of the examination is a
- 13 mandatory prerequisite for licensure or registration.
- Subp. 3. [See Repealer.]
- 15 4725.1050 FEES FOR LICENSURE OR REGISTRATION.
- Subpart 1. Licensure or registration application. Upon
- 17 satisfactory completion of the examination, the applicant must
- 18 submit the required fee for a license or registration within one
- 19 year after the date on which the applicant is notified of
- 20 passing the examination. The submittal must be on a form
- 21 provided by the commissioner, must be completed by the
- 22 applicant, and must be accompanied by a \$250 fee for a well
- 23 contractor license, a \$50 fee for an individual well contractor
- 24 license, a \$50 fee for each of the three categories of limited
- 25 well contractor license, a \$50 fee for an elevator shaft
- 26 contractor license, and a \$50 fee for registration as a
- 27 monitoring well contractor. The license or registration fee
- 28 shall be made payable to the Minnesota state treasurer. The fee
- 29 shall not be refunded for any reason.
- 30 Subp. 2. Deadline for receipt of license or registration
- 31 fee. If an applicant passes the examination or qualifies for
- 32 licensure or registration but the commissioner does not receive
- 33 the fee for licensure or registration within one year from the
- 34 date of the letter from the commissioner notifying the applicant
- 35 of eligibility for licensure or registration, no license or

- 1 registration may be issued.
- 2 4725.1250 BONDING.
- 3 At the time the fee is submitted for initial licensure or
- 4 registration or licensure or registration renewal, the person
- 5 must show proof of holding a corporate surety bond in the amount
- 6 of \$10,000. A copy of the bond shall be submitted to the
- 7 commissioner. For an applicant seeking more than one limited
- 8 license under part 4725.0500, subpart 4, only one bond is
- 9 required. The bond may be used by the commissioner to
- 10 compensate persons injured or suffering financial loss because
- 11 of failure of a licensee or registrant to properly perform the
- 12 duties under part 4725.0450 and Minnesota Statutes, chapter
- 13 103I. The term of the bond shall be concurrent with the term of
- 14 the license or registration. The penal sum of the bond is
- 15 noncumulative and is not to be aggregated every year that the
- 16 bond is in force. The bond shall be written by a corporate
- 17 surety licensed to do business in Minnesota. The corporate
- 18 surety shall be responsible for providing 30 days' written
- 19 notice to the commissioner of cancellation of a licensee's or
- 20 registrant's bond. If a bond is canceled, a licensee or
- 21 registrant shall not work under the license or registration
- 22 until another bond meeting the requirements of this part is
- 23 obtained. A person applying for an individual well contractor
- 24 license is exempt from the requirements of this part.
- 25 4725.1300 LICENSE OR REGISTRATION RENEWAL.
- 26 Licenses expire on January 31 of each year and
- 27 registrations expire on December 31 of each year. Each licensee
- 28 or registrant shall submit an application for license or
- 29 registration renewal on forms provided by the commissioner no
- 30 later than January 31 for licenses and December 31 for
- 31 registrations. The license or registration renewal application
- 32 shall be accompanied by a fee of \$250 for a well contractor
- 33 license and \$50 for an individual well contractor license, a
- 34 limited well contractor license, elevator shaft contractor
- 35 license, or monitoring well contractor registration. A penalty

- l fee of \$10 shall also be paid if the renewal is submitted after
- 2 the January 31 license or December 31 registration deadline. At
- 3 the time of license or registration renewal, the licensee or
- 4 registrant shall provide written proof that the continuing
- 5 education required by part 4725.1650 has been completed and
- 6 shall provide a copy of the license or registration bond
- 7 required under part 4725.1250. A renewal license or
- 8 registration card shall be sent to the licensee or registrant
- 9 after the license or registration application has been submitted
- 10 and after all other conditions of licensure or registration have
- 11 been met. The renewal license or registration shall consist of
- 12 a card in duplicate and contain the name of the licensee or
- 13 registrant; the licensee's or registrant's representative, if
- 14 applicable; expiration date; and the license or registration
- 15 number. One card shall be kept posted with the original license
- 16 or registration. The other shall be carried by the licensee or
- 17 registrant or the licensee's or registrant's representative.
- 18 4725.1325 DENIAL OF LICENSE OR REGISTRATION RENEWAL.
- 19 If the licensee or registrant fails to obtain a well permit
- 20 or to submit a report of construction of a well or elevator
- 21 shaft or a report of sealing a well or elevator shaft, or
- 22 violates any other provision of Minnesota Statutes, chapter
- 23 103I, the commissioner may deny renewal of the license or
- 24 registration.
- 25 4725.1350 EXPIRATION OF LICENSURE OR REGISTRATION.
- A person who does not renew the license or registration
- 27 within one year as required under part 4725.1300 must take the
- 28 examination in part 4725.1000 to relicense or reregister.
- 29 4725.1400 LICENSING OR REGISTRATION OF PARTNERSHIPS,
- 30 CORPORATIONS, BUSINESS ASSOCIATIONS, OR GOVERNMENT AGENCIES.
- 31 Subpart 1. Individuals. An individual may apply for
- 32 registration as a monitoring well contractor or for licensure as
- 33 a well contractor, limited well contractor, or elevator shaft
- 34 contractor.

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- 1 Subp. la. Partnerships, corporations, business
- 2 associations, or government agencies. A partnership,
- 3 corporation, business association, or government agency may
- 4 apply for registration as a monitoring well contractor or for
- 5 licensure as a well contractor, limited well contractor, or
- 6 elevator shaft contractor. Upon initial registration or
- 7 licensure, and upon subsequent renewal, a partnership,
- 8 corporation, business association, or government agency with
- 9 branch-offices-in-multiple-locations-applying-for-monitoring
- 10 well-registration-may-apply-to-have-one-representative-for-each
- 11 of-those-offices---A, must designate, on a form provided by the
- 12 commissioner, at least one licensed or registered individual to
- 13 serve as a representative for purposes of compliance with the
- 14 chapter. Each designated representative of a partnership,
- 15 corporation, business association, or government agency must
- 16 take the examination in part 4725.1000, but the registrant or
- 17 licensee shall be the partnership, corporation, business
- 18 association, or the government agency. Hpon-registration-or
- 19 licensure-of-the-representative-or-agency,-the-person Each
- 20 designated representative shall be responsible for the
- 21 supervision-of conducting all operations required-of-the
- 22 contractor-under-this-chapter under his or her supervision
- 23 according to Minnesota Statutes, chapter 103I and this chapter.
- A. A person who acts as a representative may not
- 25 represent more than one well contractor, monitoring well
- 26 contractor, limited well contractor, or elevator shaft
- 27 contractor.
- 28 B. When the a representative no longer works for the
- 29 registrant or licensee or is otherwise incapable of fulfilling
- 30 the responsibilities of the registration or license, the
- 31 registrant or licensee shall inform the commissioner within five
- 32 days of such fact and. If a licensee or registrant has only one
- 33 designated representative and the representative no longer works
- 34 for the registrant or licensee, the registrant or licensee shall
- 35 give the name of a qualified individual acceptable-to-the
- 36 commissioner, who shall be responsible for the work of the

- l registrant or licensee until a new representative is registered
- 2 or licensed. All applications, examinations, fees, and other
- 3 requirements must be satisfied in order to qualify the new
- 4 representative within 90 days. If he or she does not qualify,
- 5 the contractor shall be without a registration or license and
- 6 must cease operations.
- 7 Subp. 2. Change of registration or licensure. If an
- 8 individual has his or her own registration or license and
- 9 desires to act as a representative, or if a representative
- 10 desires to obtain a registration or license in his or her own
- 11 name, the partnership, corporation, business association,
- 12 government agency, or the individual, as the case may be, need
- 13 only submit an application for registration or licensure and the
- 14 fee. The examination in part 4725.1000 need not be retaken.
- 15 4725.1500 SUSPENSION OR REVOCATION OF LICENSE OR REGISTRATION.
- 16 Subpart 1. Commissioner action. The commissioner may
- 17 suspend or revoke the <u>a</u> license of-a-well-contractor,-limited
- 18 well-contractor, or elevator-shaft-contractor or the
- 19 registration of-a-monitoring-well-contractor, if the registrant
- 20 or licensee has violated the provisions of this chapter or
- 21 Minnesota Statutes, chapter 103I. The commissioner may initiate
- 22 such proceedings.
- Subp. 2. Investigation. The commissioner may make an
- 24 investigation to determine if there has been a violation of this
- 25 chapter or Minnesota Statutes, chapter 103I, and, in so doing,
- 26 may request the registrant or licensee to appear before the
- 27 commissioner to determine the merits of the situation in
- 28 question. In-each-case-the-council-shall-make-a-recommendation
- 29 to-the-commissioner-
- 30 [For text of subp 3, see M.R.]
- 31 Subp. 4. Revoked license or registration. A suspended or
- 32 revoked license or registration certificate along with the
- 33 current renewal certification must be returned to the
- 34 commissioner when the license or registration of a well
- 35 contractor who is subject to part 4725.0450, is revoked or

- 1 suspended. The disciplinary action shall apply to both the
- 2 licensee or registrant and the licensee's or registrant's
- 3 representative.
- 4 4725.1600 REINSTATEMENT.
- 5 Subpart 1. Revoked license or registration. A revoked
- 6 license or registration may not be reinstated. The licensee or
- 7 registrant whose license or registration has been revoked may be
- 8 relicensed or reregistered by filing the usual applications and
- 9 fees, and by taking the examination. The commissioner shall
- 10 require an investigation or review to determine whether the
- 11 person should be issued a new license or registration; provided,
- 12 however, that in no case shall a new license or registration be
- 13 issued prior to one year after the revocation has taken effect.
- Subp. 2. Suspended license or registration. A licensee or
- 15 registrant suspended for a specified time shall be automatically
- 16 reinstated at the end of that time. Nothing in this chapter
- 17 shall be interpreted to prevent the making of such reinstatement
- 18 conditional upon terms established by the commissioner in an
- 19 order of suspension.
- 20 A licensee or registrant suspended for an indefinite time
- 21 may be reinstated at the commissioner's own motion after due
- 22 investigation to determine that the conditions upon which the
- 23 suspension was based have been corrected or upon the
- 24 commissioner receiving reasonable assurance that the conditions
- 25 will not recur.
- Subp. 3. Petition for reinstatement. The person whose
- 27 license or registration has been indefinitely suspended may
- 28 petition the commissioner for licensure or registration
- 29 reinstatement. The commissioner may permit oral presentation by
- 30 the person whose license or registration has been indefinitely
- 31 suspended upon a showing by the petitioner that reasonable
- 32 grounds exist for such presentation.
- 33 4725.1650 CONTINUING EDUCATION REQUIREMENTS.
- 34 A well contractor, limited well contractor, and elevator
- 35 shaft contractor may not renew a license, and a monitoring well

- 1 contractor may not renew a registration, without having
- 2 successfully completed six contact hours of continuing education
- 3 activities acceptable to the commissioner during the year
- 4 preceding the year for which the license or registration renewal
- 5 is sought.
- 6 Applicants initially licensed or registered are exempt from
- 7 the continuing education requirements for the following year's
- 8 license or registration renewal.
- 9 Certificates of attendance or other documentation of
- 10 attendance must be submitted with the renewal application.
- 11 4725.1675 CRITERIA FOR CONTINUING EDUCATION.
- 12 A continuing education activity must meet the criteria in
- 13 items A to E for credit to be given.
- 14 A. The activity must be related to wells and borings,
- 15 drilling technology, groundwater contamination, health aspects
- 16 of water quality, groundwater monitoring, geology, hydrology,
- 17 well construction and sealing, water systems and water
- 18 treatment, or other subjects approved by the commissioner.
- B. The activity must have a specific, written
- 20 objective that describes expected outcomes for the participant.
- 21 C. The activity must be presented by a person
- 22 knowledgeable about recent developments in the subject. The
- 23 person's qualifications must be documented by either specialized
- 24 training in the subject matter or work experience in the subject
- 25 area.
- D. The activity must be at least one contact hour as
- 27 defined in part 4725.0100, subpart 24b.
- 28 E. The activity must document participation,
- 29 including but not limited to earned credits and verification of
- 30 attendance. Program sponsors shall maintain attendance sheets
- 31 for two years.
- 32 4725.1685 ADVISORY COUNCIL REVIEW OF CONTINUING EDUCATION
- 33 PROGRAMS.
- 34 The Advisory Council on Wells and Borings shall may review
- 35 continuing education programs and make recommendations to the

- 1 commissioner as to the acceptability for continuing education
- 2 credits for each license or registration category.
- 3 4725.1700 PLACEMENT OF DECALS AND LICENSE OR REGISTRATION NUMBER.
- 4 A licensee or registrant shall place in a conspicuous
- 5 location on both sides of each drilling machine or hoist his or
- 6 her license or registration number in figures not less than
- 7 three inches high and 1-1/2 inches wide. The figures shall be
- 8 in a contrasting color to the rest of the machine or hoist.
- 9 Decals designating the year for which the license or
- 10 registration was issued or renewed and the words, "MINNESOTA
- 11 LICENSED WELL CONTRACTOR, LIMITED WELL CONTRACTOR, OR ELEVATOR
- 12 SHAFT CONTRACTOR," or "REGISTERED MONITORING WELL CONTRACTOR,"
- 13 whichever is applicable, shall be affixed directly adjacent to
- 14 and below the license or registration number on each drilling
- 15 machine or hoist. Contractors using small drilling machines or
- 16 hoists or other devices for well or elevator shaft installation,
- 17 well repair, or well or elevator shaft sealing shall attach
- 18 their decal on a portable display to be shown at the well or
- 19 boring site. The decals shall be issued by the commissioner
- 20 upon licensure or registration and renewal.
- 21 4725.1800 DRILLING MACHINE AND HOIST REGISTRATION.
- Upon licensure or registration under part 4725.0450, the
- 23 licensee or registrant must register all drilling machines and
- 24 hoists and pay a \$50 fee for each machine or hoist. Each time
- 25 the licensee or registrant renews licensure or registration
- 26 under part 4725.1300, the licensee or registrant must renew each
- 27 drilling machine and hoist registration and must pay a \$50
- 28 renewal fee for each drilling machine or hoist. Upon acquiring
- 29 additional drilling machines or hoists after initial licensure
- 30 or registration under part 4725.0450 or after renewal of
- 31 licensure or registration under part 4725.1300, the licensee or
- 32 registrant must register the machine or hoist and pay the \$50
- 33 registration fee. Upon receipt of the required fee and
- 34 information, a drilling machine or hoist registration card shall
- 35 be issued for identification purposes for each drilling machine

- 1 and hoist registered by the contractor. The card shall be
- 2 carried on the drilling machine or hoist at all times where it
- 3 may be inspected by the commissioner.
- In the case of a licensee or registrant with a more than
- 5 one representative, the representative of the licensee or
- 6 registrant is-responsible-for-registering may designate one
- 7 representative to register all the licensee's or registrant's
- 8 drilling machines and hoists.
- 9 The registration card and decals furnished for a drilling
- 10 machine or hoist are not transferable. The card and decals
- ll shall be returned to the commissioner when a drilling machine is
- 12 sold, traded, or otherwise disposed of.
- 13 PERMITS AND NOTIFICATIONS
- 14 4725.1820 NOTIFICATION FOR CONSTRUCTION OF WELLS.
- A well must not be constructed until the owner of the
- 16 property where the well is to be located, the property owner's
- 17 agent, a licensed well contractor, or a limited unconventional
- 18 well contractor submits notification of construction of the
- 19 proposed well to the commissioner according to this part. This
- 20 part does not apply to the construction of monitoring wells,
- 21 dewatering wells, or drive point wells installed by the well
- 22 owner on the owner's property for residential or agricultural
- 23 use.
- A. Notification is required for all wells constructed
- 25 by a licensed contractor and other persons allowed to construct
- 26 wells under Minnesota Statutes, section 103I.205, subdivision 4,
- 27 paragraph (e).
- 28 B. Notification is required for all public water
- 29 supply wells as defined in part 4725.0100, subpart 37a.
- 30 Notifications may be submitted with the plan required in part
- 31 4725.0300.
- 32 C. The property owner, the property owner's agent, a
- 33 licensed well contractor, or a limited unconventional well
- 34 contractor must submit the notification on a form provided by
- 35 the commissioner. The notification must be legible, be

- 1 accompanied by the fee required in this part, and be signed by
- 2 the licensed contractor and or the owner of the property where
- 3 the well is located, or the property owner's agent.
- 4 D. A notification must be completed for each well.
- 5 E. The notification must include the following
- 6 information for each well:
- 7 (1) the name, business address, telephone number,
- 8 and license number of the licensed contractor;
- 9 (2) the name, address, and telephone number of
- 10 the well owner or property owner, if different;
- 11 (3) the legal description or street address of
- 12 the proposed well location or a map having a scale at least
- 13 one-half inch to the mile; and
- 14 (4) a determination of whether the anticipated
- 15 capacity of the well pump will be less than or greater than 50
- 16 gallons per minute.
- 17 F. The owner of the property where a well is to be
- 18 located must pay a \$50 notification fee for each well with a
- 19 well pump capacity of less than 50 gallons per minute and a \$100
- 20 fee for each well with a well pump capacity of 50 gallons per
- 21 minute or more.
- G. The-property-owner-must-file A new notification
- 23 <u>must be filed</u> with the commissioner if:
- 24 (1) a licensed contractor other than the one
- 25 listed on the original notification completes the well; and/or
- 26 (2) the well is completed on property other than
- 27 that listed on the original notification.
- 28 A new fee is not required for a new notification filed under
- 29 this item.
- 30 H. The notification is valid for one year from the
- 31 date it is issued filed. If the property owner, property
- 32 owner's agent, a licensed well contractor, or a limited
- 33 <u>unconventional well contractor</u> submits a written request to the
- 34 commissioner, and shows the well has not been completed or
- 35 constructed, the commissioner may extend the expiration date for
- 36 an additional six months.

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- 1 4725.1825 DEWATERING WELL CONSTRUCTION PERMITS.
- 2 This part applies to all dewatering wells as defined in
- 3 part 4725.0100, subpart 24c, including drive point wells used
- 4 for dewatering. Until June 30, 1992, this part does not apply
- 5 to dewatering wells that are constructed and that operate down
- 6 to 45 feet.
- 7 A. A dewatering well must not be constructed until a
- 8 permit has been issued by the commissioner to the limited well
- 9 contractor or well contractor.
- B. The limited well contractor or well contractor
- 11 must submit to the commissioner a dewatering well permit
- 12 application on a form provided by the commissioner. The
- 13 application must be legible and signed by the limited well
- 14 contractor or well contractor and the property owner or agent.
- 15 C. A permit application must be completed for each
- 16 dewatering well or dewatering well project.
- D. The permit shall include the following information
- 18 for each well:
- 19 (1) the name, business address, and license
- 20 number of the limited well contractor or well contractor;
- 21 (2) the name and address of the dewatering well
- 22 owner or property owner, if different;
- 23 (3) the legal description or street address of
- 24 the proposed dewatering well location or a map having a scale at
- 25 least one-half inch to the mile; and
- 26 (4) the anticipated depth of the dewatering well.
- 27 E. Permit applications for dewatering wells
- 28 constructed through a confining layer must include the following
- 29 information for each well in addition to that required in item D:
- 30 (1) the diameter of the dewatering well;
- 31 (2) the drilling method;
- 32 (3) the casing materials;
- 33 (4) the materials and methods used to grout the
- 34 well; and
- 35 (5) a cross-sectional diagram of the well.

- 1 F. Permits are not transferable. Only the permit
- 2 holder is authorized to construct the dewatering well or wells.
- 3 G. The permit is valid for one year from the date it
- 4 is issued. If the permit holder submits to the commissioner a
- 5 written request for an extension, and shows that the dewatering
- 6 well has not been completed or constructed, the commissioner may
- 7 extend the expiration date for an additional six months.
- 8 H. The owner of the property where a dewatering well
- 9 or wells are to be located must pay a \$50 permit fee for each
- 10 dewatering well. However, for a project consisting of more than
- 11 ten wells, the fee is \$500.
- 12 I. A copy of the permit shall be made available at
- 13 the dewatering site at all times during construction.
- 14 4725.1830 MONITORING WELL CONSTRUCTION PERMIT.
- This part applies to all monitoring wells, including drive
- 16 point wells used as monitoring wells.
- 17 A. A monitoring well must not be constructed until a
- 18 permit has been issued by the commissioner to the monitoring
- 19 well contractor or well contractor.
- B. A permit is not required for monitoring wells
- 21 sampled during drilling in an uncased hole that is sealed upon
- 22 completion of drilling.
- C. A monitoring well contractor must submit to the
- 24 commissioner a monitoring well permit application on a form
- 25 provided by the commissioner. The application must be legible
- 26 and signed by the monitoring well contractor or well contractor
- 27 and the property owner or agent.
- D. A permit application must be completed for each
- 29 monitoring well. However, for monitoring wells used as leak
- 30 detection devices at a petroleum bulk storage site or a motor
- 31 fuel retail outlet, a single permit application may be completed
- 32 for all wells on a site drilled under a single contract.
- 33 E. A permit application for a monitoring well owned
- 34 by a person other than the property owner must verify that a
- 35 written contract-exists-between-the-well-owner-and-the-property

- 1 owner-that-describes-the-nature-of-the-work-to-be-performed,-the
- 2 estimated-cost-of-the-work7-and-the-provisions-for-sealing-the
- 3 well agreement exists according to Minnesota Statutes, section
- 4 103I.205, subdivision 8.
- 5 F. The permit application must include the following
- 6 information for each well:
- 7 (1) the name, business address, and registration
- 8 number of the monitoring well contractor or license number of
- 9 the well contractor;
- 10 (2) the name and address of the monitoring well
- 11 owner and property owner, if different;
- 12 (3) the legal description or street address of
- 13 the proposed monitoring well location or a map having a scale at
- 14 least one-half inch to the mile; and
- 15 (4) the anticipated well depth.
- 16 G. Permit applications for monitoring wells
- 17 constructed through a confining layer must include the following
- 18 information for each well in addition to that required in item F:
- 19 (1) the diameter of the well;
- 20 (2) the drilling method;
- 21 (3) the casing materials;
- 22 (4) the materials and methods used to grout the
- 23 well; and
- 24 (5) a cross-sectional diagram of the well.
- 25 H. Permit applications for at-grade wells must
- 26 include the following information for each well in addition to
- 27 that required in item F:
- 28 (1) an explanation of why the well casing cannot
- 29 terminate 12 inches above ground;
- 30 (2) a map showing the location of the proposed
- 31 well referenced to a bench mark, a permanent landmark, or the
- 32 corners of the property; and
- 33 (3) a cross-sectional diagram of the well cap and
- 34 vault or manhole.
- 35 I. Permits are not transferable. Only the permit
- 36 holder is authorized to construct the well.

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- J. The permit is valid for six months from the date
- 2 it is issued. If the permit holder submits to the commissioner
- 3 a written request for an extension, and shows the monitoring
- 4 well has not been completed or constructed, the commissioner may
- 5 extend the expiration date for an additional six months.
- 6 K. The owner of the property on which a monitoring
- 7 well is to be located must pay a \$50 permit fee for each
- 8 monitoring well. One permit is required for monitoring wells
- 9 drilled under a single contract, used as leak detection devices
- 10 at a petroleum bulk storage site or retail motor fuel outlet.
- 11 The permit fee is \$50 per site regardless of the number of
- 12 wells. Subsequent wells drilled on the site under a separate
- 13 contract are exempt from additional permit fees, but a new
- 14 permit listing all new wells is required. A site consists of a
- 15 single continuous piece of property on which the petroleum bulk
- 16 storage facility or motor fuel retail outlet is located. The
- 17 site does not include other properties on which monitoring wells
- 18 are constructed to evaluate a spill or leak associated with the
- 19 petroleum facility. Owners of petroleum retail outlets or bulk
- 20 storage facilities installing more than one monitoring well must
- 21 list each well on the permit.
- L. A copy of the permit shall be made available at
- 23 the monitoring well site at all times during construction.
- 24 4725.1835 ELEVATOR SHAFT CONSTRUCTION PERMITS.
- This part applies to an excavation or hole for installation
- 26 of an elevator shaft or hydraulic cylinder for an elevator shaft.
- A. After July 1, 1990, an excavation or hole for an
- 28 elevator shaft must not be constructed until a permit has been
- 29 issued by the commissioner to the elevator shaft contractor or
- 30 well contractor.
- 31 B. An elevator shaft contractor or well contractor
- 32 must submit to the commissioner an elevator shaft permit
- 33 application on a form provided by the commissioner. The
- 34 application shall be legible and signed by the elevator shaft
- 35 contractor or well contractor and the elevator shaft owner and

- 1 property owner or agent.
- 2 C. The permit must include the following information
- 3 for each hole or excavation for the elevator shaft:
- 4 (1) the name, business address, and license
- 5 number of the elevator shaft contractor or well contractor;
- 6 (2) the name and address of the elevator shaft
- 7 owner or property owner, if different;
- 8 (3) the legal description or street address of
- 9 the proposed excavation location or a map having a scale at
- 10 least one-half inch to the mile; and
- 11 (4) the anticipated depth of the elevator shaft
- 12 hole or excavation.
- D. Permit applications for elevator shaft excavations
- 14 constructed through a confining layer must include the following
- 15 information in addition to that required in item C:
- 16 (1) the diameter of the excavation or hole for
- 17 the elevator shaft;
- 18 (2) the drilling method;
- 19 (3) the casing materials;
- 20 (4) the materials and methods used to grout the
- 21 excavation or hole; and
- 22 (5) a cross-sectional diagram of the excavation
- 23 or hole.
- 24 E. Permits are not transferable. Only the permit
- 25 holder is authorized to construct the excavation or hole for the
- 26 elevator shaft.
- 27 F. The permit is valid for one year from the date it
- 28 is issued. If the permit holder submits to the commissioner a
- 29 written request for an extension, and shows the elevator shaft
- 30 has not been completed or constructed, the commissioner may
- 31 extend the expiration date for an additional six months.
- 32 G. The owner of the property where the elevator shaft
- 33 is to be located must pay a \$50 permit fee for each elevator
- 34 shaft excavation or hole.
- 35 H. A copy of the permit must be available at the
- 36 elevator shaft excavation site at all times during excavation of

- 1 the elevator shaft.
- 2 4725.1836 NOTIFICATION AND PERMIT FEES.
- 3 The appropriate fees must accompany all notifications and
- 4 permit applications. Notification or permit fees may be paid
- 5 electronically. Notification and permit application fees are
- 6 not-refundable shall be refunded if written application is
- 7 received within 30 days of submission of incorrect fees, or if
- 8 written application is received within one year of notification
- 9 or issuance of a permit if a well or boring was not
- 10 completed. The notification or permit application may be made
- ll by facsimile transmission.
- 12 4725.1837 EXCEPTION TO NOTICE AND PERMIT.
- A permit or notification is not required for installation
- 14 of a pump or pumping equipment or repair of an existing well or
- 15 boring if the repair does not involve deepening the well or
- 16 boring, or removal or installation of casing.
- 17 4725.1838 EMERGENCY NOTIFICATIONS AND PERMITS.
- Notifications and applications for permits may be verbally
- 19 reported under emergency conditions for construction of wells,
- 20 monitoring wells, and dewatering wells, except for monitoring
- 21 wells and dewatering wells constructed through a confining layer
- 22 and for at-grade monitoring wells. Emergency conditions are
- 23 exceptional circumstances where a delay in starting construction
- 24 poses an immediate and significant danger to health or safety
- 25 and there is no time for prior notification or obtaining the
- 26 required permit.
- Exceptional circumstances include, but are not limited to,
- 28 cases where well failure will leave livestock or persons without
- 29 drinking water, where inaction presents an imminent threat to
- 30 contamination of the well, boring, or groundwater, where delay
- 31 will result in collapse or damage to the well, where delay will
- 32 result in the endangerment of health or safety such as in an
- 33 unstable excavation, or where such construction is court ordered.
- A. If emergency conditions affecting construction of

- 1 a well occur during normal business hours, the property owner,
- 2 the property owner's agent or a licensed contractor may verbally
- 3 provide to an authorized representative of the commissioner the
- 4 information required for notification under part 4725.1820. If
- 5 emergency conditions affecting construction of a monitoring
- 6 well, dewatering well, or elevator shaft occur during normal
- 7 business hours, the contractor may verbally provide the
- 8 information required for permits under part 4725.1825,
- 9 4725.1830, or 4725.1835, whichever is applicable, to an
- 10 authorized representative of the commissioner.
- 11 B. If emergency conditions occur after business hours
- 12 or on a nonbusiness day, construction of a well, monitoring
- 13 well, or dewatering well, or excavation for an elevator shaft
- 14 may begin if the property owner or contractor, as required in
- 15 item A, telephones the Department of Health and leaves a message
- 16 on the answering service reporting the applicable information
- 17 required in part 4725.1820, 4725.1825, 4725.1830, or 4725.1835.
- 18 C. A written notification or written permit
- 19 application and the applicable fees must be received by the
- 20 commissioner within 72-hours five working days after emergency
- 21 notification of the start of construction of a well, or
- 22 within 72-hours five working days after the start of
- 23 construction under an emergency permit for a dewatering well,
- 24 monitoring well, or elevator shaft. The property owner, the
- 25 property owner's agent, or a licensed or registered contractor
- 26 is responsible for submitting a written notification or permit
- 27 and fee. The-licensed-or-registered-contractor-is-responsible
- 28 for-submitting-a-written-permit-application-and-fee-
- 29 D. The emergency notification or permit shall be void
- 30 if construction is not started within 72 hours of verbal
- 31 reporting.
- 32 E. All construction and location standards in this
- 33 chapter shall apply to wells and borings constructed under
- 34 emergency conditions.
- F. The commissioner shall not issue emergency permits
- 36 to or accept emergency notifications from contractors who

- 1 violate the emergency notification or permit requirements.
- 2 4725.1840 UNSUCCESSFUL COMPLETION OF A WELL OR BORING.
- 3 If an attempt to complete construction of a well,
- 4 monitoring well, dewatering well, or excavation for installation
- 5 of an elevator shaft for which a notification or permit has been
- 6 filed is unsuccessful, a new notification or permit need not be
- 7 filed if:
- 8 A. the construction and depth of the new well or
- 9 excavation is not substantially different from the initial well;
- 10 and
- 11 B. the person installing the well or elevator shaft
- 12 amends the notification or permit to indicate the location of
- 13 the completed well or boring.
- 14 4725.1842 APPROVAL OF CONSTRUCTION PERMITS.
- The commissioner shall review a permit application upon
- 16 submission. A permit shall be issued if the application is
- 17 complete and is in compliance with this chapter.
- 18 4725.1845 DENIAL OF CONSTRUCTION PERMIT APPLICATION.
- 19 Subpart 1. Grounds for denial of application. The
- 20 commissioner may deny a permit application or revoke a permit
- 21 for construction of a monitoring well, dewatering well, or
- 22 excavation for installation of an elevator shaft for-any
- 23 violation-of-this-chapter- if:
- A. the person constructing the well or boring is not
- 25 licensed or registered according to this chapter;
- B. information submitted in the permit application is
- 27 determined to be false or misrepresented;
- 28 C. the construction of the well or boring would not
- 29 be in conformance with this chapter;
- 30 D. issuance of the permit conflicts with statute or
- 31 <u>rule;</u>
- 32 E. a provision of the permit is violated;
- F. the well or boring would be constructed into or
- 34 through contaminated soil or groundwater, and construction or

- l use of the well or boring would result in contamination of a
- 2 well or boring, allow contamination to spread, or would
- 3 adversely affect groundwater remediation; or
- 4 G. pumping from the well or boring would intercept
- 5 groundwater contamination and construction or use of the well or
- 6 boring would result in contamination of a well or boring, allow
- 7 contamination to spread, or would adversely affect groundwater
- 8 remediation.
- 9 Subp. 2. Notice requirement. The commissioner shall give
- 10 the applicant or permit holder written notice of the permit
- 11 application denial or permit revocation. The notice shall state
- 12 the reason for denial or revocation. A denied permit
- 13 application or revoked permit may be revised or corrected and
- 14 resubmitted to the commissioner for reconsideration.
- 15 4725.1848 WELL MAINTENANCE PERMITS.
- 16 Subpart 1. Permit required. Annual maintenance permits
- 17 are required for monitoring wells and dewatering wells that are
- 18 not permanently sealed within 14 months of construction and
- 19 wells that are not sealed, are inoperable, are not in use, or
- 20 are disconnected from a power supply.
- 21 Subp. 2. Permit application. The owner of the property
- 22 where the well is located must submit to the commissioner a
- 23 maintenance permit application on a form provided by the
- 24 commissioner. The application must be legible, accompanied by
- 25 the correct fee, and signed by the property owner where the well
- 26 is located. The permit application shall include the following
- 27 information for each well:
- A. the name, telephone number, and address of the
- 29 property owner and well owner, if different;
- 30 B. the legal description of the well location; and
- 31 C. the Minnesota unique well number. If the unique
- 32 number is not known, the depth, diameter, and construction of
- 33 the well must be reported.
- 34 The commissioner shall review a permit application upon
- 35 submission. A permit shall be issued if the application is

- l complete and is in compliance with this chapter. A permit shall
- 2 not be issued for a well that is required to be sealed by this
- 3 chapter or Minnesota Statutes, section 1031.301.
- 4 Subp. 3. Permit conditions. The conditions in items A to
- 5 E apply to permits.
- A. Maintenance permits are not transferable. If
- 7 ownership of the property changes, an application must be made
- 8 for a new maintenance permit.
- 9 B. A maintenance permit is valid for one year from
- 10 the date it is issued.
- 11 C. A maintenance permit does not allow construction
- 12 or repair that would require notification or a permit according
- 13 to this chapter.
- D. All provisions of this chapter involving the
- 15 proper isolation distance from contamination sources and
- 16 necessary seals and safeguards apply to a well under a
- 17 maintenance permit.
- 18 E. The commissioner may deny a permit application or
- 19 revoke a permit for violation of this chapter. The commissioner
- 20 shall give the applicant or permit holder written notice of the
- 21 permit application denial or permit revocation. The notice
- 22 shall state the reason for denial or revocation.
- Subp. 4. Well maintenance permits. An annual well
- 24 maintenance permit is required for an unsealed well that is not
- 25 in use, that is inoperable, or from which the power supply has
- 26 been disconnected. The owner of the property on which such a
- 27 well is located must submit an annual \$50 permit fee along with
- 28 the permit application, or have the well sealed.
- 29 Subp. 5. Monitoring well maintenance permits. The
- 30 provisions in items A to C apply to monitoring well maintenance
- 31 permits.
- 32 A. The owner of property on which an unsealed
- 33 monitoring well is located must obtain a maintenance permit
- 34 starting 14 months after construction of the well and must pay a
- 35 fee of:
- 36 (1) \$50 for each monitoring well that is

- 1 unsealed; or
- 2 (2) \$50 for each motor fuel retail outlet or
- 3 petroleum bulk storage site that has unsealed monitoring wells
- 4 located on the site.
- 5 The permit must be renewed annually until the well is sealed.
- B. A maintenance permit application must be completed
- 7 for each monitoring well. However, a single permit application
- 8 may be completed for monitoring wells used as leak detection
- 9 devices at a petroleum bulk storage site or a motor fuel retail
- 10 outlet. The permit must list each well and include the well
- 11 location and unique well number. A site or outlet consists of a
- 12 single continuous piece of property on which the petroleum bulk
- 13 storage or retail motor fuel outlet is located. The site does
- 14 not include other properties on which monitoring wells are
- 15 constructed to evaluate a spill or leak associated with the
- 16 petroleum facility.
- 17 C. Monitoring wells that are inoperable or not in
- 18 use, or for which no maintenance permit has been obtained 14
- 19 months after construction, must be permanently sealed.
- 20 Subp. 6. Dewatering well maintenance permits. The
- 21 conditions in items A to C apply to dewatering well maintenance
- 22 permits.
- A. No later than 14 months after construction of a
- 24 dewatering well, the owner of the property on which a dewatering
- 25 well is located must obtain a maintenance permit for an unsealed
- 26 dewatering well and must pay a fee of:
- 27 (1) \$25 for each dewatering well that is
- 28 unsealed; or
- 29 (2) \$250 for a dewatering project consisting of
- 30 ten or more unsealed dewatering wells.
- 31 The permit must be renewed annually for wells that are in use.
- 32 B. A maintenance permit for a dewatering project of
- 33 ten or more dewatering wells must list each well and include the
- 34 well location and unique well number.
- 35 C. Dewatering wells that are inoperable or not in
- 36 use, or for which no maintenance permit has been obtained, must

- 1 be permanently sealed.
- 2 4725.1849 DRIVE POINT WELL CONSTRUCTION NOTIFICATION.
- 3 Subpart 1. Scope. This part applies to drive point wells
- 4 constructed by an individual on property that is owned or leased
- 5 by the individual and that is used for agricultural purposes or
- 6 as the individual's place of residence.
- 7 Subp. 2. Notification. Written notification of
- 8 construction of a drive point well installed by a property owner
- 9 must be filed with the commissioner within ten days after
- 10 completion of the well. The owner of the drive point well must
- 11 provide the following information on a notification form
- 12 provided by the commissioner:
- 13 (1) the name, address, and telephone number of
- 14 the drive point well owner and property owner, if different;
- 15 (2) the legal description of the well location;
- 16 and
- 17 (3) the date the well was constructed.
- Subp. 3. Retail sale of drive point well materials. A
- 19 person who sells drive point well materials at retail must:
- 20 A. provide each buyer with a copy of the notification
- 21 form and informational materials provided by the department; and
- B. maintain a record of the date of sale and name and
- 23 address of each purchaser of drive point well materials.
- The record must be made available to the commissioner for
- 25 inspection. The record must be maintained on the premises for
- 26 three years, or as an alternative may be filed with the
- 27 commissioner on a yearly basis.
- The commissioner shall provide copies of the drive point
- 29 notification form and information about well regulations to
- 30 retail sellers of drive point well materials.
- 31 WELL LABEL RECORDS, LABELS, SAMPLES
- 32 4725.6750 WELL IDENTIFICATION LABEL.
- 33 Subpart 1. Label required. Upon completing construction
- 34 and before placing a well into service, an identification label
- 35 provided by the commissioner must be attached to the well by the

- 1 person constructing the well.
- 2 Subp. 2. Exceptions. Wells installed for temporary use
- 3 that are permanently sealed within 90 days of construction are
- 4 exempt from the labeling requirements of this part.
- 5 Subp. 3. Markings. The person who installs a well shall
- 6 mark the well identification label with the depth of the well,
- 7 the name or license or registration number of the person who
- 8 constructed the well, and the date the well was constructed.
- 9 The markings shall be stamped, engraved, or embossed in
- 10 permanent letters and numbers no less than five millimeters
- 11 (3/16 inch) high. As an alternative to marking the well
- 12 identification label, the person may attach a separate label to
- 13 the well casing, well cap, pump control box, or electrical
- 14 panel. The separate label shall be marked with the depth of the
- 15 well, the name or license or registration number of the person
- 16 who constructed the well, and the date the well was constructed.
- 17 Subp. 4. Attachment of label. The well identification
- 18 label provided by the commissioner shall be attached to the well
- 19 casing in a visible location by use of a stainless steel clamp
- 20 or metal band or strap. Alternately, the label may be attached
- 21 to a concrete pump base or pedestal by the use of screws or
- 22 fasteners, or may be attached to a monitoring well manhole or
- 23 vault.
- Subp. 5. Removal of label. The well identification label
- 25 may only be removed by a person licensed or registered to modify
- 26 the well. Upon completion of modification or repair of the
- 27 well, the label must be reattached.
- Subp. 6. Well modification. A new well identification
- 29 label must be attached to the well by any person who alters the
- 30 well depth, diameter, or casing.

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- REPEALER. Minnesota Rules, parts 4725.0100, subparts 2, 3,
- 33 6, 7, 15, 16, 18, 25, 31, and 41; 4725.0600; 4725.0700, subpart
- 34 2; 4725.0800; 4725.0900; 4725.1000, subparts 1 and 3; 4725.1100;
- 35 4725.1200; and 4725.1850, are repealed.