

4725.1830 MONITORING WELL CONSTRUCTION PERMIT.

This part applies to all monitoring wells, including drive-point wells used as monitoring wells.

A. A monitoring well must not be constructed, deepened through a confining layer, have casing installed or removed below the frost line, or be converted to an at-grade well until a permit has been issued by the commissioner to the monitoring well contractor, well contractor, or to a limited well screen and pitless adapter and pitless unit contractor for modification to an at-grade well.

B. A well contractor or monitoring well contractor must submit to the commissioner a permit application on a form provided by the commissioner, or in a format approved by the commissioner. The application must be legible and signed by the monitoring well contractor or well contractor and the property owner or agent.

C. A permit application must be completed for each monitoring well.

(1) For monitoring wells used as leak detection devices at a single petroleum bulk storage site excluding tank farms, a single agricultural chemical facility site, or a single motor fuel retail outlet, a single permit application may be completed for all wells on a site drilled under a single contract. A site consists of a single continuous piece of property on which the petroleum bulk storage facility or motor fuel retail outlet is located. The site does not include other properties on which monitoring wells are constructed to evaluate a spill or leak associated with the petroleum facility. All proposed monitoring wells on a site must be listed on the permit.

(2) A construction permit is not required for a temporary monitoring well if the monitoring well is sealed within 72 hours of the time construction on the well begins. A sealing notification is required prior to sealing in accordance with part 4725.1832.

D. A permit application for a monitoring well owned by a person other than the property owner must include a copy of a written agreement meeting the requirements of Minnesota Statutes, section 103I.205, subdivision 8.

E. The permit application must include the following information for each well:

(1) the name and registration number of the monitoring well contractor or license number of the well contractor or limited well/boring contractor;

(2) the name and address of the monitoring well owner, and property owner, if different;

(3) the township number, range number, section and one quartile, and the property street address if assigned, of the proposed monitoring well location; and

(4) the anticipated well depth.

F. Permit applications for monitoring wells constructed through a confining layer or into bedrock must include the following information for each well in addition to that required in item E:

- (1) the diameter of the well;
- (2) the drilling method;
- (3) the casing materials;
- (4) the materials and methods used to grout the well; and
- (5) a cross-sectional diagram of the well.

G. Permit applications for at-grade wells must include the following information for each well in addition to that required in item E:

- (1) an explanation of why the well casing cannot terminate 12 inches above the established ground surface;
- (2) a map showing the location of the proposed well; and
- (3) a cross-sectional diagram of the well cap and vault or manhole.

H. The permit is valid for 18 months from the date issued.

Statutory Authority: *MS s 103I.101; 103I.111; 103I.205; 103I.221; 103I.301; 103I.401; 103I.451; 103I.501; 103I.525; 103I.531; 103I.535; 103I.541; 103I.621; 144.05; 144.12; 144.122; 144.383; 157.04; 157.08; 157.09; 157.13*

History: *15 SR 78; 17 SR 2773; 18 SR 1222; 33 SR 211*

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