

Part I
General

9VAC25-610-10. Definitions.

Unless a different meaning is required by the context, the following terms as used in this chapter shall have the following meanings:

"Act" means the Ground Water Management Act of 1992, Chapter 25 (§ 62.1-254 et seq.) of Title 62.1 of the Code of Virginia.

"Adverse impact" means reductions in groundwater levels or changes in groundwater quality that limit the ability of any existing groundwater user lawfully withdrawing or authorized to withdraw groundwater at the time of permit or special exception issuance to continue to withdraw the quantity and quality of groundwater required by the existing use. Existing groundwater users include all those persons who have been granted a groundwater withdrawal permit subject to this chapter and all other persons who are excluded from permit requirements by 9VAC25-610-50.

"Agricultural use" means utilizing groundwater for the purpose of agricultural, silvicultural, horticultural, or aquacultural operations. Agricultural use includes withdrawals for turf farm operations, but does not include withdrawals for landscaping activities or turf installment and maintenance associated with landscaping activities.

"Applicant" means a person filing an application to initiate or enlarge a groundwater withdrawal in a groundwater management area.

"Area of impact" means the areal extent of each aquifer where more than one foot of drawdown is predicted to occur due to a proposed withdrawal.

"Beneficial use" includes, but is not limited to domestic (including public water supply), agricultural, commercial, and industrial uses.

"Board" means the State Water Control Board.

"Consumptive use" means the withdrawal of groundwater, without recycle of said waters to their source of origin.

"Department" means the Department of Environmental Quality.

"Director" means the Director of the Department of Environmental Quality.

"Draft permit" means a prepared document indicating the board's tentative decision relative to a permit action.

~~"Director" means the Director of the Department of Environmental Quality.~~

"Geophysical investigation" means any hydrogeologic evaluation to define the hydrogeologic framework of an area or determine the hydrogeologic properties of any aquifer or confining unit to the extent that withdrawals associated with such investigations do not result in unmitigated adverse impacts to existing groundwater users. Geophysical investigations include, but are not limited to, pump tests and aquifer tests.

"Groundwater" means any water, except capillary moisture, beneath the land surface in the zone of saturation or beneath the bed of any stream, lake, reservoir or other body of surface water wholly or partially within the boundaries of this Commonwealth, whatever the subsurface geologic structure in which such water stands, flows, percolates or otherwise occurs.

"Human consumption" means the use of water to support human survival and health, including drinking, bathing, showering, cooking, dishwashing, and maintaining hygiene.

"Mitigate" means to take actions necessary to assure that all existing groundwater users at the time of issuance of a permit or special exception who experience adverse impacts continue to have access to the amount and quality of groundwater needed for existing uses.

"Permit" means a groundwater withdrawal permit issued under the Ground Water Management Act of 1992 permitting the withdrawal of a specified quantity of groundwater under specified conditions in a groundwater management area.

"Permittee" means a person ~~who~~ that currently has an effective groundwater withdrawal permit issued under the Ground Water Act of 1992.

"Person" means any and all persons, including individuals, firms, partnerships, associations, public or private institutions, municipalities or political subdivisions, governmental agencies, or private or public corporations organized under the laws of this Commonwealth or any other state or country.

"Practicable" means available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

"Private well" means, as defined in § 32.1-176.3 of the Code of Virginia, any water well constructed for a person on land that is owned or leased by that person and is usually intended for household, groundwater source heat pump, agricultural use, industrial use or other nonpublic water well.

"Public hearing" means a fact finding proceeding held to afford interested persons an opportunity to submit factual data, views and comments to the board pursuant to § 62.1-44.15:02 of the Code of Virginia.

"Salt water intrusion" means the encroachment of saline waters in any aquifer that creates adverse impacts to existing groundwater users or is counter to the public interest.

"Special exception" means a document issued by the board for withdrawal of groundwater in unusual situations where requiring the user to obtain a groundwater withdrawal permit would be contrary to the purpose of the Ground Water Management Act of 1992. Special exceptions allow the withdrawal of a specified quantity of groundwater under specified conditions in a groundwater management area.

"Supplemental drought relief well" means a well permitted to withdraw a specified amount of groundwater to meet human consumption needs during declared drought conditions after mandatory water use restrictions have been implemented.

"Surface water and groundwater conjunctive use system" means an integrated water supply system wherein surface water is the primary source and groundwater is a supplemental source that is used to augment the surface water source when the surface water source is not able to produce the amount of water necessary to support the annual water demands of the system.

"Water well systems provider" means any individual who is certified by the Board for Contractors in accordance with § 54.1-1128 et seq. of the Code of Virginia and who is engaged in drilling, installation, maintenance, or repair of water wells, water well pumps, ground source heat exchangers, and other equipment associated with the construction, removal, or repair of water wells, water well systems, and ground source heat pump exchangers to the point of connection to the ground source heat pump.

"Well" means any artificial opening or artificially altered natural opening, however made, by which groundwater is sought or through which groundwater flows under natural pressure or is intended to be withdrawn.

"Withdrawal system" means (i) one or more wells or withdrawal points located on the same or contiguous properties under common ownership for which the withdrawal is applied to the

same beneficial use or (ii) two or more connected wells or withdrawal points which are under common ownership but are not necessarily located on contiguous properties.

9VAC25-610-42. Private well registration.

A. Each certified water well systems provider shall register with the board each private well, as defined in 9VAC25-610-10, that is constructed in a groundwater management area after September 22, 2016.

B. The registration shall be made within 30 calendar days of the completion of well construction.

C. Such registration shall be submitted to the department on a form, paper or electronic, provided by the department for registration purposes.

D. The following information, at a minimum, shall be required for each registration:

1. Contact information, including:

a. The well owner's name and mailing address; and

b. The certified water well system provider's name and mailing address.

2. The well location, including:

a. The physical address, tax map number, or grid parcel identification number (GPIN) of the property at which the well is located;

b. The subdivision name and appropriate section, block and lot numbers, if applicable; and

c. The latitude, longitude, and datum of the well.

3. The type of use of the well water.

4. Well construction information, including:

- a. The well designation name or number;
 - b. The start and completion dates of well construction;
 - c. The depth of the well and borehole depth;
 - d. Borehole sizes;
 - e. Height of casing above the land surface, if applicable;
 - f. Size, depth, and material weight per foot or wall thickness of the casing, if applicable;
 - g. Size, type, and mesh of the screen or water zones, if applicable; and
 - h. The type of grout, grouting method, and type of seal, if applicable.
5. If a pump test is conducted, the pump test information, including:
 - a. Date and duration of test;
 - b. Pre-pumped static water level; and
 - c. Stabilized measured pumping level and yield.
6. Production pump intake depth, if applicable.
7. Drillers log.
8. The certified water well system provider's certification statement.