

15A NCAC 02C .0220 AQUIFER TEST WELLS

- (a) "Aquifer Test Wells" means wells used to inject uncontaminated fluid into an aquifer to determine the aquifer characteristics.
- (b) Injection wells of this type shall be permitted by rule when constructed and operated in accordance with this Rule.
- (c) Only potable water shall be injected through this type of injection well.
- (d) Tests for mechanical integrity shall be conducted in accordance with Rule .0207 of this Section.
- (e) Injection wells of this type shall be constructed in accordance with the well construction standards applicable to monitoring wells specified in Rule .0108 of this Subchapter;
- (f) The operation of the aquifer test well shall not cause contaminated groundwater to migrate into an area not contaminated prior to initiation of injection activities or cause a violation of applicable groundwater quality standards as specified in 15A NCAC 02L.
- (g) Within 30 days of a change of status of the well, the owner/operator shall provide the following information:
 - (1) facility name, address, and location indicated by either:
 - (A) latitude and longitude with reference datum, position accuracy, and method of collection;
or
 - (B) a facility site map with property boundaries;
 - (2) name, telephone number, and mailing address of person responsible for installation or operation of the well;
 - (3) ownership of facility as a private individual or organization or a federal, State, county, or other public entity;
 - (4) number of injection wells and their construction details; and
 - (5) well status as proposed, active, inactive, temporarily abandoned, or permanently abandoned.
- (h) A record of the construction, abandonment, or repairs of the injection well shall be submitted to the Director within 30 days of completion of the specified activities.

History Note: *Authority* G.S. 87-87; 87-88; 87-90; 87-94; 87-95; 143-211; 143-214.2(b); 143-215.1A; 143-215.3(a)(1); 143-215.3(c);
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