

**WAC 173-160-181 What are the requirements for preserving the natural barriers to groundwater movement between aquifers?** (1) In constructing a water well, care shall be taken to preserve the natural barriers to groundwater movement between aquifers.

(2) Care shall be taken to seal aquifers or strata penetrated during drilling operations which might impair water quality or result in cascading water.

(3) Water wells may not interconnect aquifers.

(4) All sealing must be permanent and prevent movement of surface, or groundwater into the annular space between the permanent casing and the bore hole.

(5) Sealing shall prevent the upward movement of artesian waters within the annular space around the well casing and prevent the contamination or wasting of groundwater.

(6) Sealing shall prevent the movement of groundwater either upward or downward from zones that were cased off.

[Statutory Authority: Chapter 18.104 RCW and RCW 43.21A.080. WSR 98-08-032 (Order 97-08), § 173-160-181, filed 3/23/98, effective 4/23/98.]