

## COMMISSION POLICY TO DETERMINE CASING OR LINER & SEALS REQUIRED FOR SPECIALTY WELL APPLICATIONS

When considering a Specialty Well Application, the Commission shall generally follow the guidelines below when determining the minimum amount of casing or liner with seals that will be installed, and if the well casing will need to be grouted in accordance with the Commission's required grouting procedure. The Commission has the authority to deviate from these guidelines to be more or less restrictive when, in their opinion, site specific considerations warrant.

Setback Distance	Casing or Liner & Seals Required From Leach Fields <2,000 gpd	Casing or Liner & Seals Required From Leach Fields >2,000 gpd	Casing /Liner & Seals Required From Septic Tanks, Holding Tanks & Lift Stations
< 10 feet	not allowed	not allowed	not allowed
Between 10 and 20 feet	not allowed	not allowed	120 feet casing grouted
Between 20 and 30 feet	120 feet casing grouted	not allowed	120 feet
Between 30 and 40 feet	120 feet casing grouted	not allowed	90 feet
Between 40 and 50 feet	120 feet	not allowed	65 feet
Between 50 and 60 feet	100 feet	120 feet casing grouted	40 feet
Between 60 and 70 feet	90 feet	120 feet casing grouted	20 feet
Between 70 and 80 feet	70 feet	120 feet casing grouted	20 feet
Between 80 and 90 feet	55 feet	165	20 feet
Between 90 and 100 feet	40 feet	120	20 feet
Between 100 and 180 feet	20 feet	100	20 feet
Between 180 and 210 feet	20 feet	90 feet	20 feet
Between 210 and 240 feet	20 feet	70 feet	20 feet
Between 240 and 270 feet	20 feet	55 feet	20 feet
Between 270 and 300 feet	20 feet	40 feet	20 feet
> 300 feet	20 feet	20 feet	20 feet

Wells not allowed, Specialty Well Applications will not be considered

Allowed only with approved Specialty Well Application, requires Commission approval at monthly meeting

Allowed only with approved Specialty Well Application, staff approval

Allowed under Chapter 4, paragraph 400.3 and Table 400.1

Does not require a Specialty Well Application

Complies with Rules and only requires 20 feet of casing.

**Please contact the Commission at 287-5699 if you have any questions. Forms are available at: [www.medwp.com](http://www.medwp.com)**

Notes: "Liner & Seals" means approved PVC liners with a Jaswell type seal placed at the bottom of the liner at the depth described above and a second Jaswell type seal to be located inside the well casing. Seals must not leak. "Grouted" means the well shall be constructed with an annular space of not less than a nominal two (2) inches in radius between the outside of the casing and the inside of the borehole. For example, six (6) inch casing requires a borehole at least ten (10) inches in diameter. This space shall be grouted from bottom to top, grout shall be either neat cement or high-solids bentonite manufactured specifically for grouting and sealing water wells, grout shall be placed into the annulus between the borehole and casing in one continuous placement using positive placement (under pressure) from the bottom of the annulus to the top of the well. See Section 400.7.3 for details.