

**§ 305-2.5. Well protection.**

No well shall be drilled in standing water or "low spots" that may allow ponding of rainfall, runoff or groundwater surfacing. The casing shall be set sufficiently into bedrock and properly sealed to keep out surface water or entry of any other surface or subsurface contamination. The well cap shall be 18 inches above surface grade. A four-foot-diameter apron shall be constructed around the casing sloping away at a maximum of eight horizontal to one vertical in all directions to the finished grade. The casing shall be sealed with cement grout to six feet below grade or to bedrock, whichever is less. Wells installed downgrade of septic systems shall have the casings sealed with cement grout from the apron at surface grade to 20 feet below grade or to bedrock. When bedrock is encountered within 20 feet of surface grade, the seal shall be extended at least five feet into the impervious (bedrock) formation.