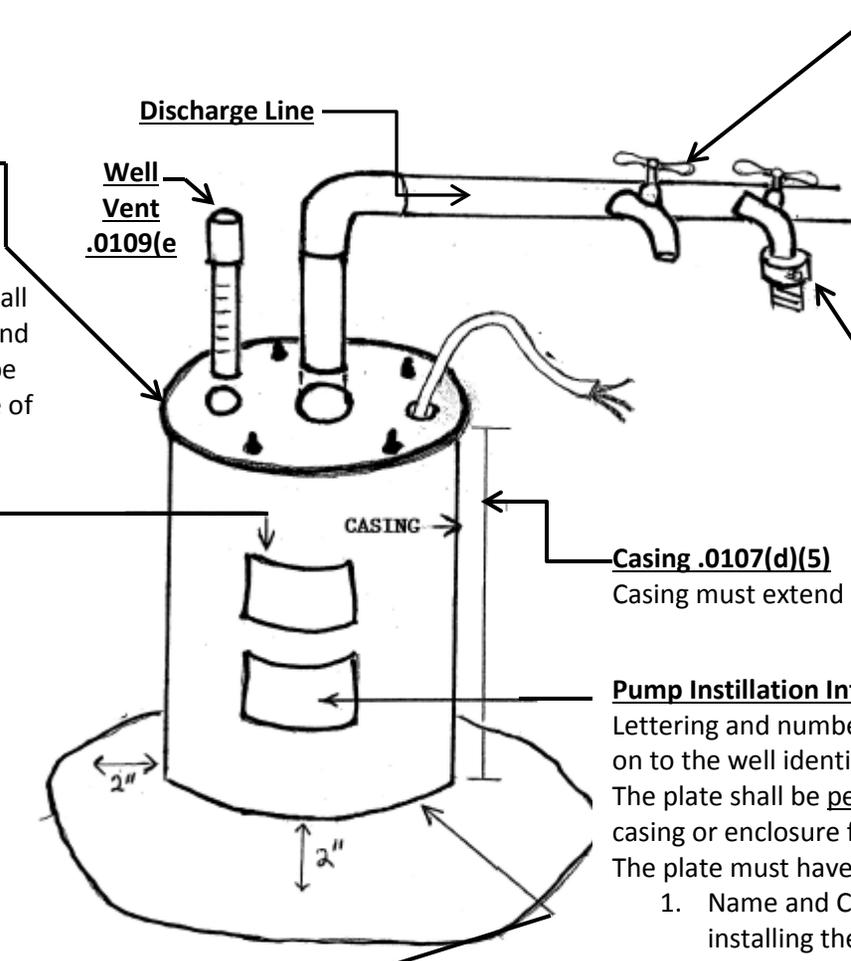


**Properly Constructed Well Head
15A NCAC 02C**



Well Seal .0109(d)&&.0107 (j)(6)

- The annular space between the casing and pump intake or discharge piping shall be closed with a watertight seal.
- All openings for piping, wiring, and vents shall enter into the well at least 12" above the land surface (except pitless adapters) and shall be adequately sealed to preclude the entrance of contaminants into the well.

Well Contractor Identification Plate .0107 (j)(2)

Lettering and numbers must be stamped on to the well identification plate
The plate shall be permanently attached to well casing or enclosure floor

The plate must have the following information:

1. Contractor name and certification number
2. Total depth of well
3. Casing depth (ft) and inside diameter (in)
4. Screened intervals of screened wells
5. Packing intervals of gravel or sand-packed wells
6. Yield (gpm) or (ft.-dd)
7. Static water level and date measured
8. Date well completed
9. Well construction permit number

Threadless Sampling Tap .0109(f)

Threadless tap must be located turned down, a minimum of 12" above land surface, floor, or well pad and positioned such that a water sample can be taken without interference from any part of the well head or enclosure.

Optional Tap .0109(f)(3)

In addition to the threadless tap, a threaded tap may be placed on the wellhead with a backflow preventer

Casing .0107(d)(5)

Casing must extend 12" above the land surface

Pump Installation Information Plate .0107(J)(3)

Lettering and numbers must be stamped or engraved on to the well identification plate
The plate shall be permanently attached to well casing or enclosure floor

The plate must have the following information:

1. Name and Certification number of person installing the pump
2. Date the pump was installed
3. The depth of the pump intake
4. The horsepower rating of the pump

Grout .0107(f) (1-12)

1/3 the diameter of the outside dimension of the casing or 2" whichever is greater

G.S. 87-98.4 (b)(13)

Plumbing contractors shall maintain documentation of having attended a continuing education course covering well seal installation, protection, and sanitation within the last two years