

Well Information Sheet

1. Make sure all information is completed on your application.
2. Be sure to include in your sketch of the property, all septic tank and drainfield locations within 50 feet of your property line.
3. Once you have prepared your land for evaluation, call your contact person listed on the lower front of your application. The contact person will let you know when your well is properly sited and when your Permit will be ready.
4. Once you have received your Permit, you may contract with a well installer. Well installers are to be registered annually with the Catawba County Environmental Health Department. One way you can be sure that the well installer is registered is to look on the left side windshield of the trucks for the annual registration decal.
5. The Environmental Health Division will make several visits to determine final approval of your well:
 - A. Site evaluations will be made to determine suitable areas for well placement. Make sure you give a copy of your Permit to the well installer who must install the well within the areas marked on your Permit as "Well Location Area".
 - B. Grouting inspections will be made to determine sufficient amount of grout (cement) outside of the well casing.
 - C. Well Head inspections will be conducted to determine proper capping and sealing of well top to prevent outside contamination from entering the well. Thorough disinfection of the well (as with a chlorine solution) must be completed once the well head is completed and prior to use of the water.
6. Your well installer and/or pump installer will have to make several contacts with the Environmental Health Department. Please make sure they have a copy of the Permit and this Well Information Sheet:
 - A. The well installer uses the Permit and locates your well in the approved location. The well installer must call the Environmental Health Department to schedule a joint visit to the site if the well cannot be located in the designated Permit area.
 - B. The well installer proceeds with the installation of the well and calls the Environmental Health Department before 9:00 am to schedule an inspection during the grouting process that day. The well installer will call by 1:30 pm to make any change in schedule. The well installer must make available to the Environmental Health Department a copy of the Well Record prior to receiving final approval of the well.
 - C. The well installer, pump installer, or whoever is responsible for the well head development (installation of the pump and piping, sanitary seal, well head tap, and disinfection) the must call Environmental Health Division to notify them that the well head development is completed and ready for inspection. If possible, provision should be made for the EHS to obtain a water sample while conducting the well-head inspection (power on and well purged of disinfectant).

Please Note: On July 1, 2008 a new program regulating the permitting and construction of drinking water wells becomes effective throughout North Carolina. In addition to the regulations regarding permitting and inspection, the new rules will require bacteriological, nitrate, nitrite, and inorganic chemical sampling, for all wells permitted after July 1. Water samples must be taken within 30 days of the well completion. Power must be supplied for the well to draw a sample at the well head and the initial chlorine treatment must be completely run off (wells with residual chlorine detected cannot be sampled). This should help to avoid extra visits and project delays. Due to time and temperature requirements for lab testing, these samples will be taken on Monday and Tuesday only. A copy of the lab results will be mailed to the applicant.