

# HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

## Well Abandonment Permit

Permit Number: NA      Application Number: EH2009-0005      Applicant Name: LGI Homes NC LLC

Address: 5135 NC 210 N Angier, NC 27501– Future Atherstone Subdivision – Phase 1

- 1) Type of Well: Hand Dug Total Depth: 7ft Diameter: 40in Grouted: No Static Water Level: 1ft
- 2) Type of Well: Bored Total Depth: 30ft Diameter: 22in Grouted: No Static Water Level: 15ft

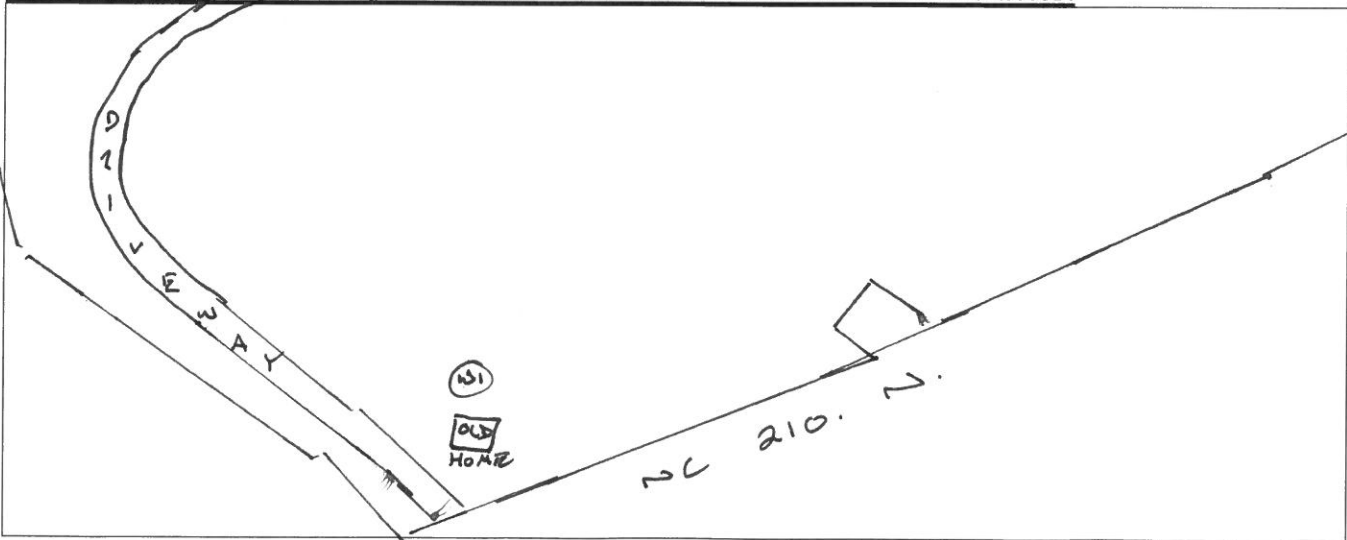
Directions to Site: 5135 NC 210 N Angier, NC 27501– Future Atherstone Subdivision – Phase 1

Agent of the State *[Signature]* Date: 09/15/2020

Abandonment Procedure: Abandonment Procedure: 1. Remove all plumbing or piping into the well, along with any obstructions inside the well; 2. Remove as much of the well tile casing as possible, but no less than to a depth of three feet below land surface; 3. remove all soil or other subsurface material present down to the top of the remaining well casing, and extending to a width of at least 12 inches outside of the well casing on all sides; 4. Fill the well up to the top of the remaining casing with cement grout, concrete grout, bentonite grout, dry clay, or material excavated during drilling of the well and then compacted in place; 5. Pour a one foot thick concrete grout or cement grout plug that fills the entire excavated area about the top of the casing, including the area extending on all sides of the casing out to a width of at least 12 inches on all sides; 6. Complete the abandonment process by filling the remainder of the well above the concrete or cement plug with additional concrete grout, cement grout, or soil. A record of the abandonment must be submitted within 30 days of abandonment.

Note: Contact Harnett County Environmental Health for appointment prior to beginning of well abandonment procedure.

**Well must be abandoned by a Certified North Carolina well driller/contractor.**



Property Owner's or Owners Legal Representative Signature Required

Date

*[Signature]*

9.16.20