

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

Well Abandonment Permit

Permit Number: _____ Application Number: EH1904-0010 Applicant Name: Jane Cole

Address: 1200 Vic Keith Rd Sanford NC 27332

Type of Well: _____ Total Dept: _____ Diameter: _____ Grouted: _____ Static Water Level: _____

Directions to Site: _____

(OLIVER TOLKSDORF)

Agent of the State _____

REDS

Date: 11/9/20

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. Using 5 oz. of hypochlorite solution (such as HTH), disinfect the well in accordance with 15A NCAC 2C .0111 of this Subchapter. Do not use a common commercial household liquid bleach, as this is too weak a solution to ensure proper disinfection; 5. 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; 6. 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; 7. 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.

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.

Jane C Cole

Property Owner's or Owners Legal Representative Signature Required

11-09-20

Date