

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

Well Abandonment Permit

Permit Number: _____ Application Number: _____ Applicant Name: Moryah Geib w/ NW Poole Well and Pump Company

Address: Matthews Rd - middle portion of Catlin Crossing subdivision
Lillington

Type of Well: Total Dept: 42' Diameter: 42" Grouted: X Static Water Level: N/A
58" Full casing

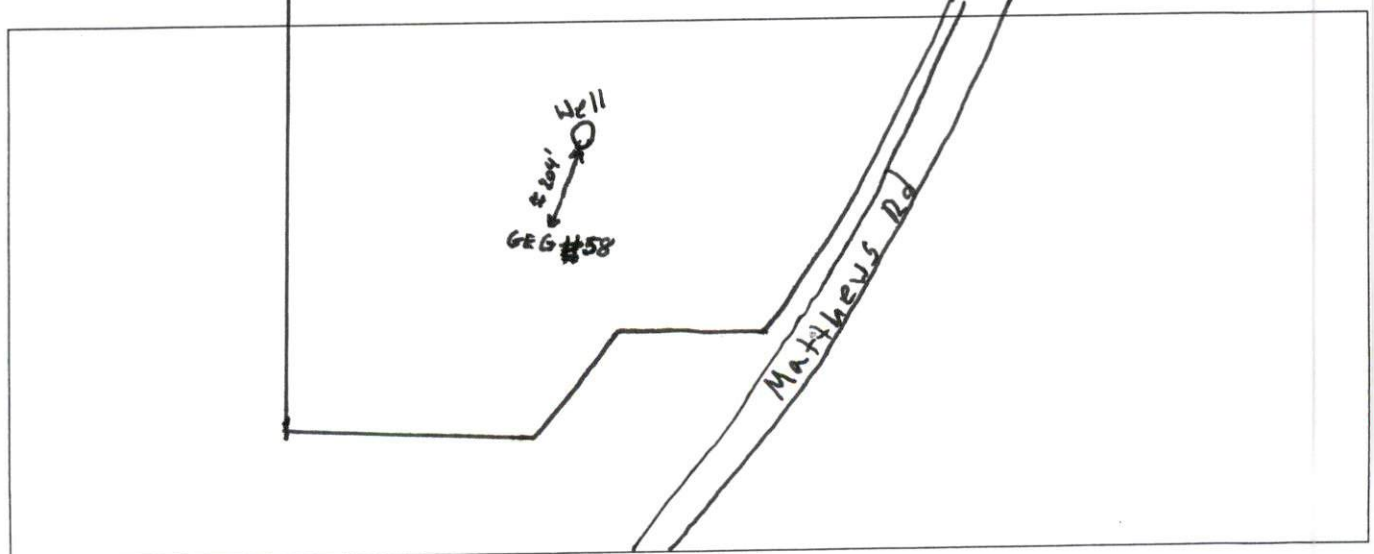
Directions to Site: Get on US-401 N, Turn right onto Matthews Road Destination on the Left

Agent of the State REHS Date: 5-6-24

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.



Moryah Geib

Property Owner's or Owners Legal Representative Signature Required

05/06/2024

Date