# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 210624

## IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4703556717

APPLICANT: PEI Builders APPLICANT ADDRESS: 161 Travis Lp Statesville NC

SITE ADDRESS: 3366 Hickory Hwy Statesville NC PHONE: 704-880-6638 ALT. PHONE: N/A

SITE DIRECTIONS: West on Hickory Hwy 1½ mile past White Oak Second house past Shady Rest

SUBDIVISION: N/A SECTION: N/A LOT # N/A LOT AREA: 1.9ac DESIGN FLOW: Ex L.T.A.R.: Ex

Septic Tank Ex (gal) STB Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

# Nitrification Fields Ex # Lines Ex Linear Ft: Ex

Trench Width Ex Max. Trench Bottom Depth Ex Gravel Depth Ex

☐ New System ☐ Repair ☐ Expansion System Type: I ☒ II III IV V VI

System Description: Existing

Repair System Description:

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms Ex

☐ Business No. Persons Ex

☐ Other No. Employees

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

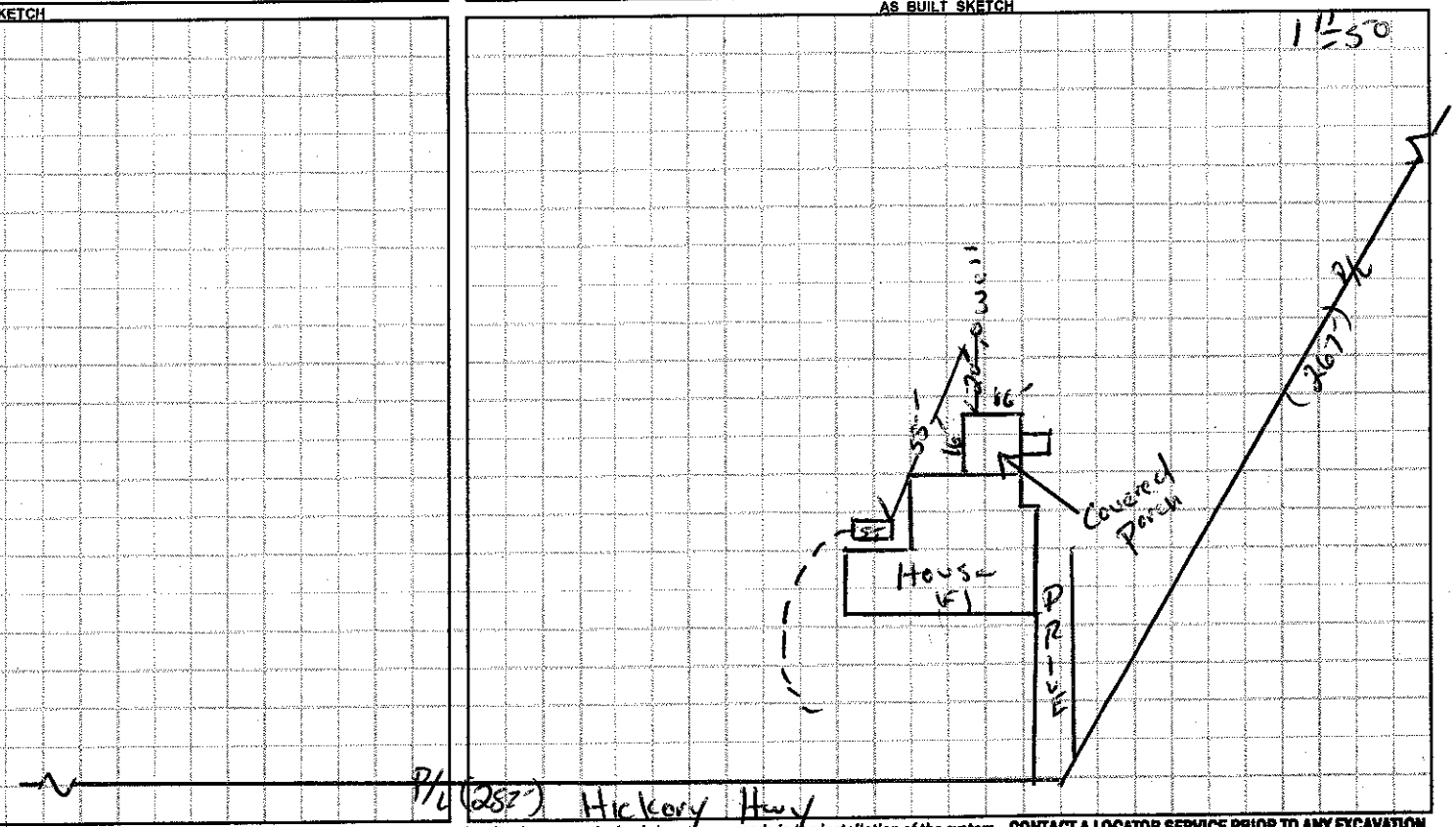
Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: All building foundations must be 35' from any part of STS. See letter from N.C.D.H.H.S for well set back.

INITIAL SITE SKETCH

AS BUILT SKETCH

1"=50'




*Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system.* **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 8-5-15 Installed by:

IMPROVEMENT PERMIT by: Date: OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: [signature] Date: 08/05/15

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

## Heath Snow

**From:** Brooks, John M <john.brooks@dhhs.nc.gov>
**Sent:** Friday, July 31, 2015 11:12 AM
**To:** Heath Snow
**Subject:** irrigation well

Heath,
This email is a follow-up to our conversation regarding the Ingram property at 3366 Hickory Hwy, Statesville. Since that is an irrigation well, there are no rules that prohibit encroaching upon it. Below you will find the Rules and they are specific to private drinking water wells and would not apply to irrigation wells. Also in section 3, there is specific language on when abandonment can be required. In general we would need some type of sample results which would indicate the well has the potential to act as a source or channel of contamination or the well is open exposed presenting a safety hazard as well as being easily contaminated.
John

**SECTION .0300 - PERMITTING AND INSPECTION OF PRIVATE DRINKING WATER WELLS**
**15A NCAC 02C .0301 SCOPE AND PURPOSE**
(a) The purpose of the rules of this Section is to set out standards for permitting and inspection of private drinking water wells as defined in G.S 87-85 by local health departments pursuant to G.S. 87-97.
(b) The rules of 15A NCAC 02C .0100 are applicable to private drinking water wells. In addition to the provisions in 15A NCAC 02C .0100, the following shall apply:
(1) The well owner shall not place potential sources of groundwater contamination closer to the well than the separation distances specified in 15A NCAC 02C .0107(a)(2) or .0107(a)(3), as applicable;
(2) In addition to the provisions in 15A NCAC 02C .0109 PUMPS AND PUMPING EQUIPMENT, the builder, well contractor, pump installer, or homeowner, as applicable, shall provide assistance when necessary to gain access for inspection of the well, pumps, and pumping equipment; and
(3) In addition to the requirements of 15A NCAC 02C .0113 ABANDONMENT OF WELLS, any well which acts as a source or channel of contamination shall be repaired or permanently abandoned within 30 days of receipt of notice from the local health department. The person abandoning the well shall provide a minimum 24-hour notice to the local health department prior to commencement of permanent abandonment procedures.

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