

CHATHAM COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

80 East Street • P. O. Box 130 • Pittsboro, NC 27312-0130
Phone (919) 542-8208 • Fax (919) 542-8288

OFFICE USE ONLY

TPN _____
Permit No. _____
Date _____
EHS _____
System Type _____

Improvement Permit for Wastewater Systems ARTICLE II-CHAPTER 130A OF THE NC GENERAL STATUTES

NEW REPAIR EXPANSION REVISED

An Improvement Permit is issued to Nancy Morgan Patterson for
a 5.5 acre site located Windy Ridge Rd
in Chatham County. It is specifically issued for the following facility:

Facility: Residential () Non-Residential ()
No. Bedrooms 4 No. Residents/Employees max = 8
Type Wastewater: Residential () Commercial ()
Initial System Type: I () II () IIIb () IV () V () VI ()
Description Pump to At Grade Conventional
Type System: Shallow Conventional () LPP ()
Other _____

Design Flow 480 GPD Application Rate .275 GPD/ft²
Size Tank(s) w/Risers and Effluent Filter ST 1000 Gal PT 1000 Gal
Nitrification Line (Length/Width/Max Depth) 580'L / 3'W / 12"D = Conventional
435'L / 3'W / 12"D = 25% Reduction

(On contour in approved septic area; sch. 40 PVC required over step-downs)
Repair System Type: I () II () IIIb () IV () V () VI ()
Description Pump to At Grade Accepted 25% Reduction

Special Conditions Additional soil cover required to achieve 6" cover @ Final grade.
Pump may not be required depending on final home placement.

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.
Septic tank riser 6" above grade required over outlet access port as a visible marker for the septic tank.
Solid PVC with elbows must be used to construct conveyance over dams or stepdowns.

This permit is valid [] without expiration [] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed.
The Improvement Permit shall not be affected by change in ownership.

THIS IS NOT AUTHORIZATION TO INSTALL. An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by Jonathan Decker
Environmental Health Specialist

N.C. Registration Number 2203

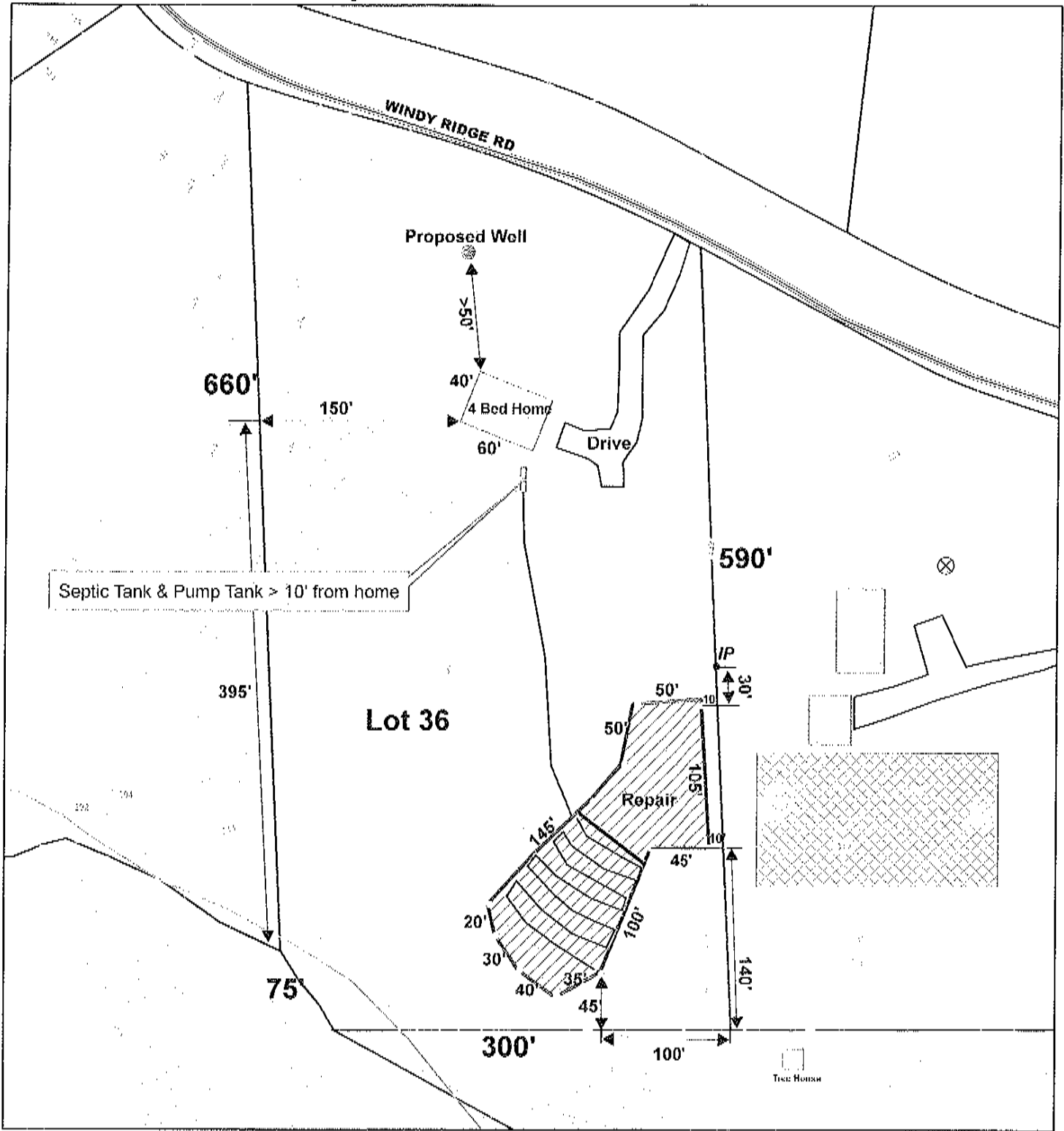
Date 8-18-11

Big Woods Hills Lot 36
Windy Ridge Rd
911 Address
Name Patterson, Nancy Morgan

IP Site Plan

PARCEL # 68613

OWNER Big Woods Hills lot 36

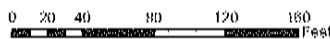


Legend

- ⊗ Existing Well
- Roads
- Contour_2ft
- Existing System Area
- Approved System Area
- Stream/River
- Pond/Lake
- Parcels



1 inch equals 100 feet



This document is for general information purposes only and is not to be considered official. Independent verification of all maps and data should be obtained by the users of the data from the Chatham County Environmental Health Dept.

NAME: Jonathan DeLong

DATE: 8/19/11