

CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT
DIVISION of ENVIRONMENTAL HEALTH
SEWAGE DISPOSAL OPERATIONS PERMIT

Owner: <u>WILLIAM SPIEGEL</u>	Date: <u>6-17-19</u>
911 Address: <u>2852 CHICKEN BRIDGE ROAD</u>	Subdivision & Lot#: <u>SPIEGEL'S HILLS LOT 2</u>

Residential: Non-Residential: Parcel Number 82613

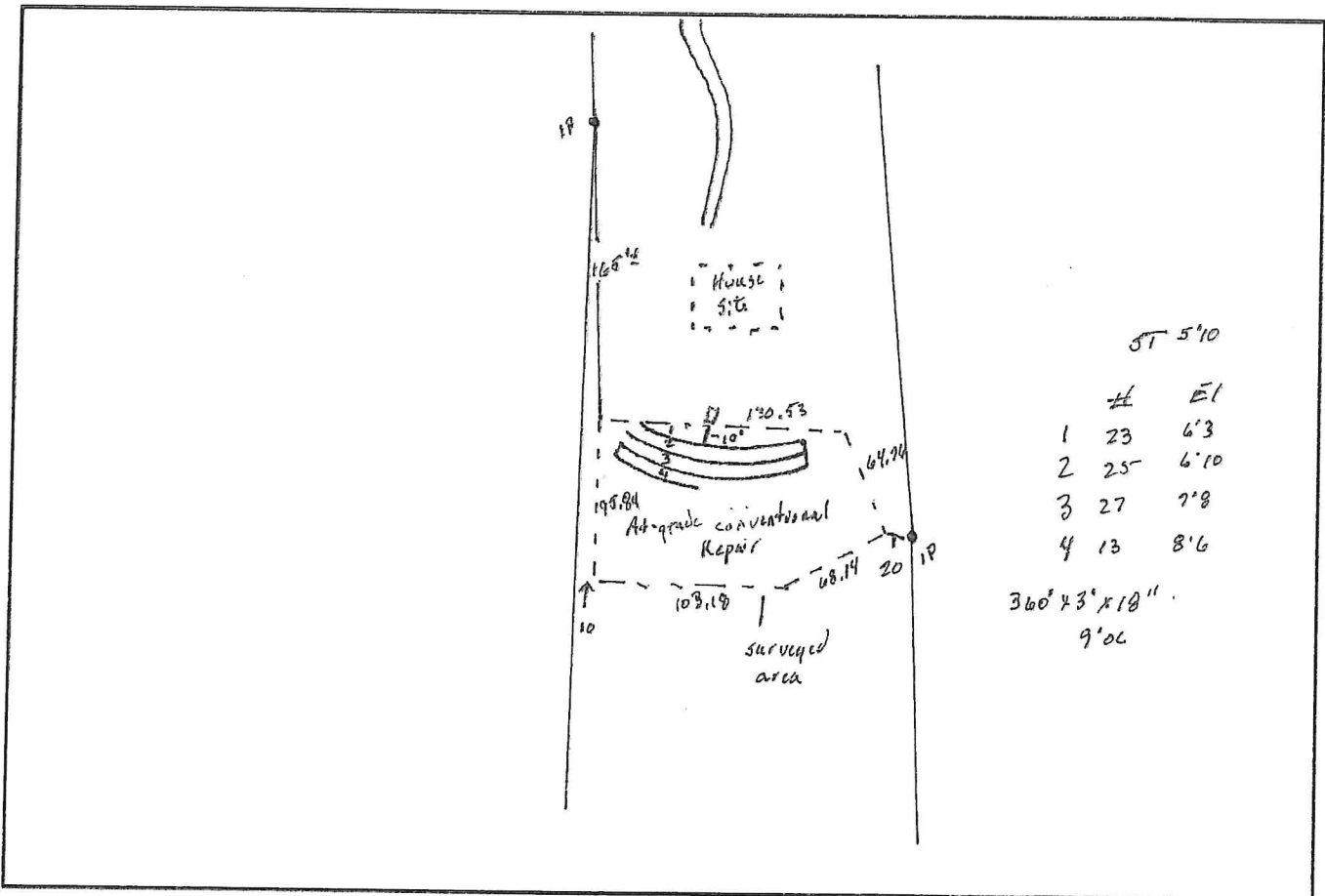
Maximum Number of Bedrooms: <u>3</u>	Max GPD: <u>360</u>	Other: _____
Specific System Installed: <u>INFILTRATOR QUICK 4</u>		

This permit authorizes the owner to operate the sewage disposal system in accordance with the state and local rules. The contents shall be pumped whenever the solids level is found to be 1/3 of the liquid depth in any compartment; approximately every 3 to 5 years. In the event of a malfunction contact this office. This certifies that the system has been installed in compliance with applicable NC General Statutes and Rules for Sewage Treatment and Disposal and all conditions of the Improvements Permit and Construction Authorization.

TYPE III-B, IV, V, VI SYSTEMS REQUIRE ROUTINE VISITS by the Chatham County Public Health Department and owners are required to pay an annual COUNTY MONITORING FEE. Type IV, V, & VI systems are required to have certified subsurface system operators monitor & maintain these systems at a frequency specified in RULE .1961, TABLE V(a). OPERATION PERMIT HOLDERS ARE RESPONSIBLE FOR NOTIFYING SUBSEQUENT OWNERS OF OPERATION PERMIT REQUIREMENTS.

Type System: I II III III-B IV V VI REHS Thomas J. Boyer R.S.
 Installer JIMMY STONE Certification #2911

This map is not a certified survey & has not been reviewed by a local government agency for compliance with any applicable land development regulations.



NAME: Spiegel's Hill lot 2

PARCEL # 82613

CHECKLIST

INT/DATE

ST GTS 1200 5TB 106 CCHD 21 3

TJB 6-17-19

PT _____
One Piece _____ Two Piece _____

Filter Polylok PL-68

Riser ✓

Drainfield 360'

Gravel TCHP IQ4W EZ1203H

LDP8 LDP10 LPP Other _____

Pump NA

Pump Demo NA

Distribution device NA

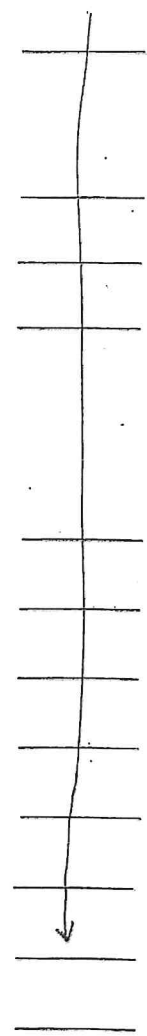
Alarm/Floats NA

Circuits NA

Cover ✓

Monitoring Fee _____

Water Supply _____





Construction Authorization for Wastewater Systems

CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH

80 EAST ST., P.O. BOX 130 - PITTSBORO, NC 27312-0130

PHONE 919-542-8208 / FAX 919-542-8288

www.chathamnc.org/environmentalhealth

Expiration Date: January 31, 2019

Permit Number: PREH201400050

New

Owner: SPIEGEL WILLIAM D JR

911 Address: 2852 CHICKEN BRIDGE RD

Parcel Number: 82613 Subdivision Name: Spiegel's Hills Subdivision Lot: 2

- This permit authorizes its permit holder to install the sewage disposal system within five years of the issue date on the Improvement Permit.
- **This permit is non-transferable.**
- The installer must be registered with NCOWCICB.
- This authorization is required prior to the issuance of a building permit.
- Before an Operations Permit is issued, all required inspections and conditions of the permit must be completed and verified by this department and payment of applicable fees must be received.

Instructions and Conditions:

- x Design capacity: Number of Bedrooms: 3 or 360 GPD.
- x System Type: II
- x Nitrification Line: Length 480 ft; Width 3 ft; Depth 18 in

Approximate contour in the the system area is shown on site plan. The installer must flag the system prior to installation to ensure proper grade.

- x Approximate system component locations shown on site plan; contractor must verify component locations prior to installation to assure proper fall from house to septic tank and from septic tank to approved system area.

- x Approved site plan attached.

Site plan per Improvement Permit approved.

System Type II.

System types IIIb, IV, V, and VI require the payment of annual onsite wastewater monitoring fees to the Chatham County Public Health Department.

Payment of the first annual fee is required prior to the issuance of the Operation Permit.

Special Conditions: 1000 gallon septic tank with riser and filter, may use accepted 360 ft x 3 ft x 18 in

For new installations, the Operation Permit is required to be recorded at the Chatham County Register of Deeds Office prior to Environmental Health notifying Chatham County Building Inspections Department of Septic System Approval.

This Construction Authorization is subject to revocation if the site plan, plat or the intended use changes. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal conditions on this permit.

 **REHS, LSS**
Permit issued by Terri Ritter

Registered Environmental Health Specialist

Date: Jan 31, 14

N 32° 15' 45" W - CHICKEN BRIDGE ROAD
 PUBLIC HWY
 N 54° 52' 24" E 264.18
 228.64
 229.03
 228.64
 229.03
 228.64
 229.03

CURVE DATA
 R 159.71
 C 37.16
 CB X 55° 29' 18" E

Spiegel's Hill - Lots 1 & 2 CA

1-31-14

Joni Ratten

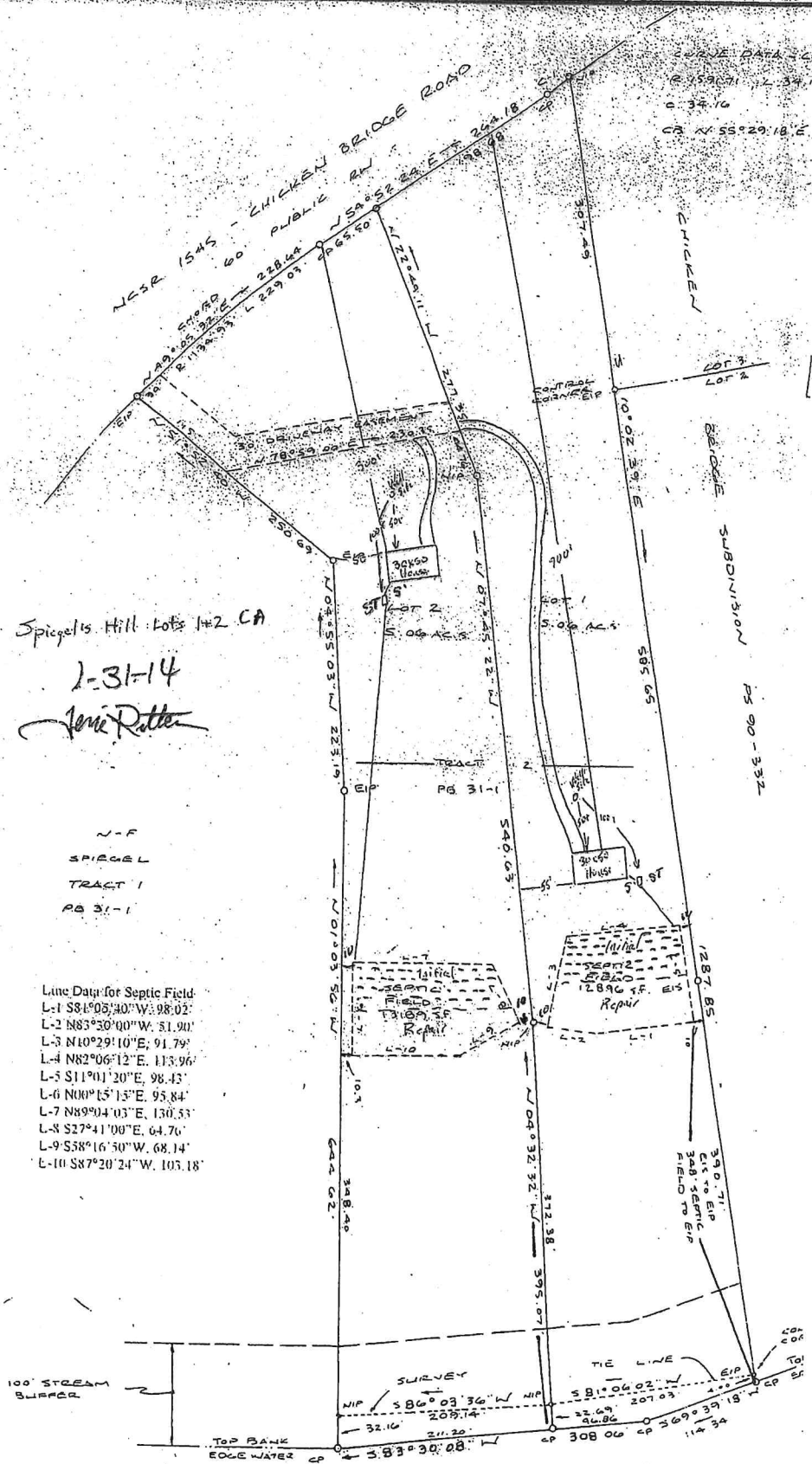
N-F
 SPIEGEL
 TRACT 1
 PB 31-1

Line Data for Septic Field:
 L-1 S 81° 05' 40" W 98.02'
 L-2 N 83° 50' 00" W 51.90'
 L-3 N 10° 29' 10" E 91.79'
 L-4 N 82° 06' 12" E 113.96'
 L-5 S 11° 01' 20" E 98.43'
 L-6 N 06° 15' 15" E 95.84'
 L-7 N 89° 04' 03" E 130.53'
 L-8 S 27° 41' 00" E 64.76'
 L-9 S 58° 16' 50" W 68.14'
 L-10 S 87° 20' 24" W 105.18'

100' STREAM
 BUFFER

TOP BANK
 EDGE WATER

HAW RIVER



Chatham County Public Health Department
Environmental Health Division
80 East Street, P.O. Box 130 Pittsboro, NC 27312
(919) 542-8208 FAX (919) 542-8288

File Name _____
911 Address _____
Parcel Number _____

SEWAGE DISPOSAL CONSTRUCTION AUTHORIZATION

EXPIRATION DATE 9-5-12

New Repair Expansion

Owner Bill Spiegel
Directions To Property 2852 Chicken Bridge Rd

- This permit authorizes its permit holder to install the sewage disposal system within five years of the issue date on the Improvement Permit.
- This permit is non-transferable.
- The installer must be registered with the Chatham County Environmental Health Division.
- This authorization is required prior to the issuance of a building permit.
- Before an Operations Permit is issued, all required inspections and conditions of the permit must be completed and verified by this department and payment of applicable fees must be received.

Instructions and Conditions

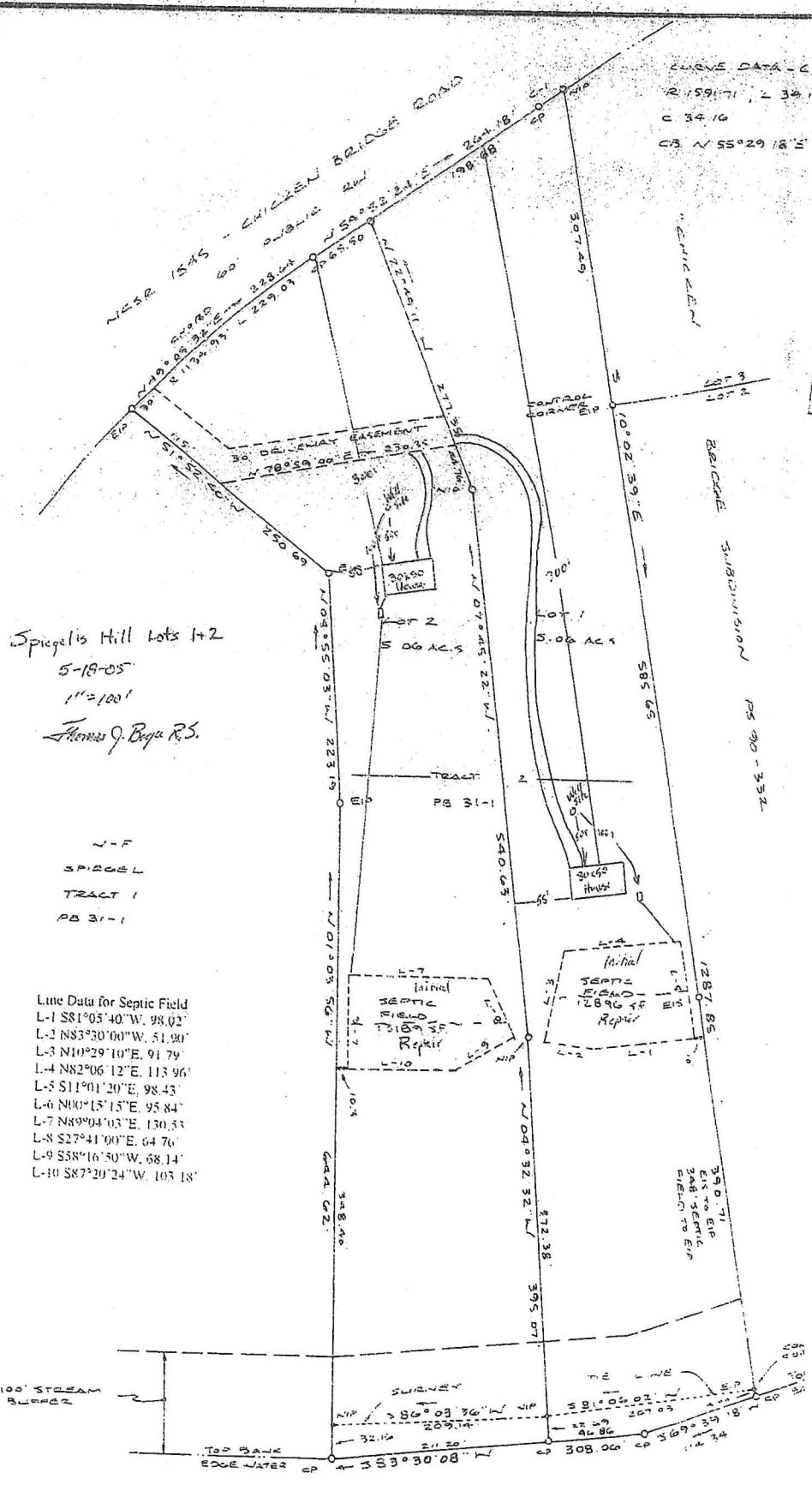
- Design capacity: Number of bedrooms 3 or GPD 360.
- Plans, if required were approved by _____.
- Approximate contour in system area is shown on site plan. The installer must flag the system prior to installation to ensure proper grade.
- Approximate system component locations shown on site plan, contractor must verify component locations prior to installation to assure proper fall from house to septic tank and from septic tank to approved system area.
- Approved site plan attached.
- Site plan per Improvement Permit approved.
- System Type* _____. System types III (b), IV, V and VI require the payment of annual onsite wastewater monitoring fees to the Chatham County Public Health Department. *Payment of the first annual fee is required prior to issuance of the Operation Permit.*
480' x 3' x 10" conventional
360' x 3' x 10" Accepted

This Construction Authorization is subject to revocation if the site plan, plat or the intended use changes. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal conditions on this permit.

Permit issued by Thomas J. Boyce R.S. Date 9-5-12
Environmental Health Specialist

* I understand that the system type specified is different from the type specified on the application and accept the specifications of this permit.

Signature _____ Date _____
Owner/Legal Representative



CURVE DATA - C
 R 1591.71, L 34'
 C 34.16
 CB \backslash 55°29'18"E

Spiralis Hill Lots 1+2
 5-18-05
 1"=100'
 Thomas J. Boye R.S.

N-F
 SPIROEL
 TRACT 1
 PD 31-1

- Line Data for Septic Field
- L-1 S81°05'40"W, 98.02'
 - L-2 N83°30'00"W, 51.90'
 - L-3 N10°29'10"E, 91.79'
 - L-4 N82°06'12"E, 113.96'
 - L-5 S11°01'20"E, 98.45'
 - L-6 N00°15'13"E, 95.84'
 - L-7 N89°04'03"E, 130.53'
 - L-8 S27°41'00"E, 64.76'
 - L-9 S38°16'50"W, 68.14'
 - L-10 S87°20'24"W, 103.18'

100' STREAM BUFFER

HAW N. L. R.

FINAL PLAT

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

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

OFFICE USE ONLY

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

NEW REPAIR EXPANSION

An Improvement Permit is issued to Bill Spiegel for
a 5.00 acre site located lot 2 Spiegel's Hill
in Chatham County. It is specifically issued for the following facility:

Facility: Residential () Non-Residential ()

No. Bedrooms 3 No. Residents/Employees 6 max

Type Wastewater: Residential () Commercial ()

Initial System Type: I () II () III () IV () V () VI ()

Description _____

Type System: Shallow Conventional () LPP ()

Other _____

Design Flow 360 GPD Application Rate .25 GPD/ft²

Size Tank(s) w/Risers and Effluent Filter ST 1000 Gal PT _____ Gal

Nitrification Line (Length/Width/Max Depth) 400x3x18"

(On contour in approved septic area; sch. 40 PVC required over step-downs)

Repair System Type: I () II () III () IV () V () VI ()

Description At Break Conventional

Special Conditions _____

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.

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 Thomas J. Boyer R.S.
Environmental Health Specialist

N.C. Registration Number 1353

Date 5-18-05

911 Address

Name Spiegel's Hill Lot 2