

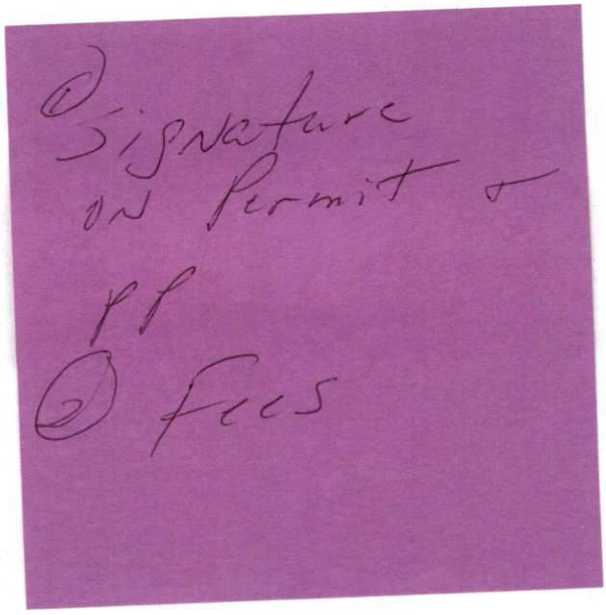

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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Signature
on Permit
pp
Fees

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 7179-3 WASPS App #: 2414

Primary ES assigned to project: DC

Secondary ES assigned to project:

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

I. File Review:

| Rule or Law | | | | |
|---|---|---|---|---|
| | **Permit Application** | | | |
| 1937(d) | Is the Application complete | Yes ☑ | No ☐ | N/A ☐ |
| 1937(d) | Is there a Site plan/Plat with application | Yes ☑ | No ☐ | N/A ☐ |
| 1937(d) | Is the Facility shown? | Yes ☑ | No ☐ | N/A ☐ |
| 1937(d) | Are appurtenances shown | Yes ☑ | No ☐ | N/A ☐ |
| | **Site Evaluation Information** | | | |
| 1939 (a)(1) | Topography and Landscape Position Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1940 (a-g) | Slope % Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1939 (a)(2) | Texture Class Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1939 (a)(2) | Structure type Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1939 (a)(2) | Consistence Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1939 (a)(2) | Mineralogy Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1939 (a)(3) | Soil Wetness Condition Recorded? | Yes ☐ | No ☐ | N/A ☑ |
| 1939 (a)(4) | Soil Depth to Rock or Parent Material Recorded When Encountered | Yes ☐ | No ☐ | N/A ☑ |
| 1939 (a)(5) | Depth to Restrictive Horizons Recorded When Encountered? | Yes ☐ | No ☐ | N/A ☑ |
| 1939 (a)(6) | Sufficient Available Space Recorded? | Yes ☑ | No ☐ | N/A ☐ |
| 1937(m) | Are the Profile Locations Shown? | | | |
| 1939(a) | Are the S/PS Profiles in system & in repair area? | Yes ☐ | No ☐ | N/A ☐ |
| & 1945(b) | Number of auger borings made: 10 Were sufficient auger borings made? | Yes ☐ | No ☐ | N/A ☐ |
| 1939(d), 1955, 1956, 1957 | LTAR .265 | Yes ☑ | No ☐ | N/A ☐ |
| | **Improvement Permit/Construction Authorization** | | | |
| 1937(g) 130A-336(a) | Proposed System Type stated-Initial | Yes ☑ | No ☐ | N/A ☐ |
| 1945(b) | Proposed System Type stated-Repair | Yes ☑ | No ☐ | N/A ☐ |
| 130A-336 (a)(3) | System location identifiable by setbacks - Initial | Yes ☑ | No ☐ | N/A ☐ |
| 1937(g) 1945(b) | System components shown – Initial | Yes ☑ | No ☐ | N/A ☐ |
| 1945(b) | Repair area shown | Yes ☐ | No ☐ | N/A ☐ |
| 1937 (f)(g) | Does System design match facility, flow & WWcharacteristics? | Yes ☑ | No ☐ | N/A ☐ |
| 1937 (f)(g) | Is System design consistent with soil/site conditions? | Yes ☑ | No ☐ | N/A ☐ |
| 1937 (f)(g) 130A-336(a) | Is the System located in the approved area? Is the Design flow (gpd) indicated? | Yes ☑ Yes ☑ | No ☐ No ☐ | N/A ☐ N/A ☐ |

| | | | | |
|---|---|---|---|---|
| 130A-336(a) | Number of Bedrooms, employees, seats, etc. indicated? | | | |
| 1937(g) | Trench depth indicated? | Yes ☒ | No ☐ | N/A ☐ |
| 1937(g) | Trench width indicated? | Yes ☒ | No ☐ | N/A ☐ |
| 1937(g) | Trench length indicated? | Yes ☒ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Proposed/existing well shown? | Yes ☒ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Property line lengths shown? | Yes ☒ | No ☐ | N/A ☒ |
| 130A-336(a) | Facility/appurtenance setbacks shown from fixed points? | Yes ☒ | No ☐ | N/A ☐ |
| | | Yes ☒ | No ☐ | N/A ☐ |
| 1937(i) | Operation Permit System type as described in table V(a) of rule .1961 | Yes ☐ | No ☐ | N/A ☐ |
| 1937(i) | Conditions for system performance, operation, maintenance, monitoring and reporting. | Yes ☐ | No ☐ | N/A ☐ |

H. WASPS Review:

| | | | |
|---|---|---|---|
| Construction authorization issued | Yes ☐ | No ☐ | N/A ☐ |
| Installation approval issued | Yes ☐ | No ☐ | N/A ☐ |
| Operation permit issued | Yes ☐ | No ☐ | N/A ☐ |
| Other related documentation | Yes ☐ | No ☐ | N/A ☐ |

Comments: # Items requiring correction/modification: _____

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: _____ Date performed: _____

FILE NUMBER: 7179B

SEPTIC FEE: 200
DATE: 6/20/07
CK # 11880 JRA

Revised On: January 3, 2007

APPLICATION NUMBER: 2414

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

WELL FEE: _____
DATE: _____

1. SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. WELL / TYPE APPLICATION: ☑ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 137-071-72 + 75
STREET ADDRESS: 2.8 ACRES Wilgrove-Mint Hill Rd
CITY: CHARLOTTE
STATE: NC ZIP: 28227
SUBDIVISION NAME: N/A
LOT #: LOT SIZE (acres): 2.8 ACRES

TOWNSHIP:
☑ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:

BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☑ HOUSE ☐ OTHER _____

HEATED SQUARE FOOTAGE: 4,000
NUMBER OF BEDROOMS: 3 5 MD
NUMBER OF OCCUPANTS: 4 6 MD

FOUNDATION TYPE:
☑ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION: ☑ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. WATER SUPPLY: ☑ MUNICIPAL ☐ PUBLIC WELL ☐ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

7. PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

8. PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE *(1-MOST DESIRED 5-LEAST DESIRED)*:

8A. RANK: ☐ ANY TYPE ☑ CONVENTIONAL 1 ☑ ACCEPTED 2 ☐ INNOVATIVE ___ ☑ ALTERNATIVE 3 ☑ OTHER 4 County

9. DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

| | | | |
|---|---|---|---|
| BURIED CABLES, LANDFILLS, STUMPHOLES | ☐ YES ☑ NO | GRADING/SOIL REMOVAL PERFORMED | ☐ YES ☑ NO |
| EXISTING WASTEWATER SYSTEMS | ☐ YES ☑ NO | JURISDICTIONAL WETLANDS | ☐ YES ☑ NO |
| WELLS, SPRINGS, OR WATER LINES | ☐ YES ☑ NO | APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY | ☐ YES ☑ NO |
| EASEMENTS OR RIGHT-OF-WAYS | ☐ YES ☑ NO | WASTEWATER OTHER THAN DOMESTIC SEWAGE | ☐ YES ☑ NO |

10. PROPERTY OWNER:

NAME: STEVE & SALLY FAIRES
ADDRESS: 16417 COBBLER DR.
CITY: Midland,
STATE: NC ZIP: 28107
HOME PHONE: WORK PHONE:
MOBILE PHONE: 704-619-6868 FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: CINDI HEATHER
ADDRESS: 2593 W. ROOSEVELT BLVD, STE 200
CITY: MONROE
STATE: NC ZIP: 28110
HOME PHONE: WORK PHONE:
MOBILE PHONE: 704-619-6868 FAX: 704-296-5583

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 6-4-1994
13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 7-1-07

14. SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

H C Lee 6-20-07
Property Owner's or Owner's Legal Representative Signature Date

15. WELL PERMIT APPLICATION SIGNATURE SECTION:
If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of 12 months from the date of issuance.

H C Lee 6-20-07
Property Owner's or Owner's Legal Representative Signature Date

☐ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☐ UN-SCALED SITE PLAN SUBMITTED

1"=60'

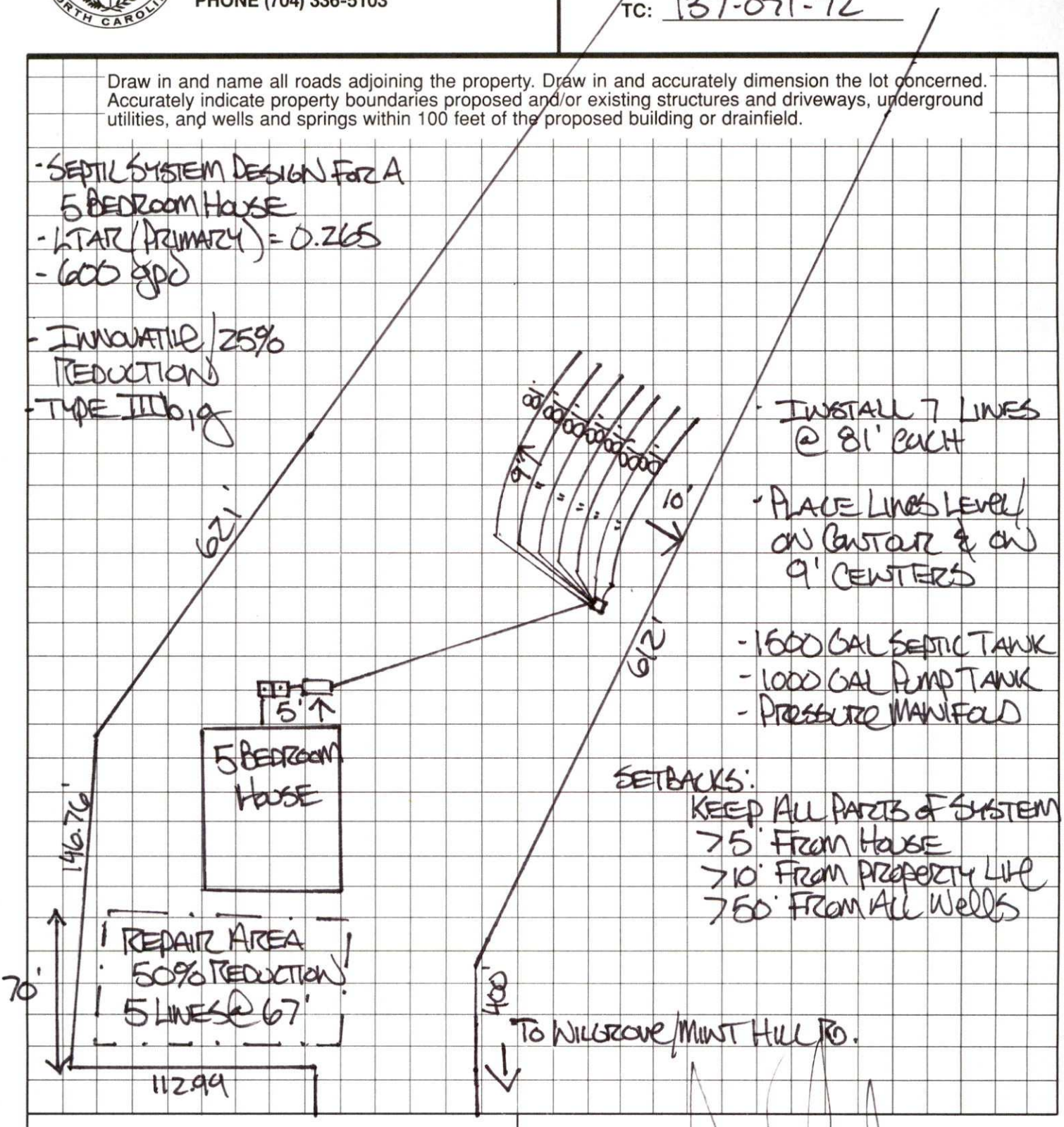
# PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: 7179B

TC: 137-071-72

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.




OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE 7/25/07

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 3
Property ID: 137-071-72
Lot #:
File #: 7179B
AppID: 2414

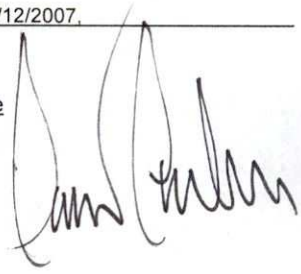
# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Owner: Steve & Sally Faires
Applicant: Cindi Heafner
Address: 16417 Cobbler Drive, Midland, N. C. 28107
Date Evaluated: 7/11/07
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: 2.8a
Location of Site: Wilgrove- Mint Hill Road
Property Recorded:
Water Supply: [ x ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ x ] Auger Boring [ x ] Pit [ ] Cut
Type of Wastewater: [ x ] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | b PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS, 10 | 0-4 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48 | N/A | NONE | PS, IV |
| | | 4-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | .265GPD/FT$^2$ |
| 2 | " | 0-5 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 5-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
| 3 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 6-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
| 4 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 6-48 | SBK/ABK/C | FI/SEXPF/S/P | | | | | |
| 5 | LS, 6 | 0-4 | GR/CL | FR/SEXP/SS/SP | >46" TO SOIL wETNESS | 46 | " | " | " |
| | | 4-46 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
| 6 | " | 0-8 | GR/CL | FR/SEXP/SS/SP | >47" TO SOIL WETNESS | 47 | " | " | " |
| | | 8-47 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
| 7 | " | 0-4 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48 | " | " | PS, IV |
| | | 4-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | .3GPD/FT$^2$ |
| 8 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | " | " | " | " |
| | | 6-32 | SBK/C | FI/SEXP/S/P | | | | | |
| | | 32-48 | SBK/CL | FR/SEXP/SS/SP | | | | | |
| 9 | " | 0-4 | GR/CL | " | " | " | " | " | " |
| | | 4-36 | SBK/C | FI/SEXP/S/P | | | | | |
| | | 36-48 | SBK/CL | FR/SEXP/SS/SP | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | IIIbg | Iva |
| Site LTAR | 0.265 | 0.3 |

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 7/12/2007.
Others Present: P. Thomas
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: David Cornelius, RS
Others Present:



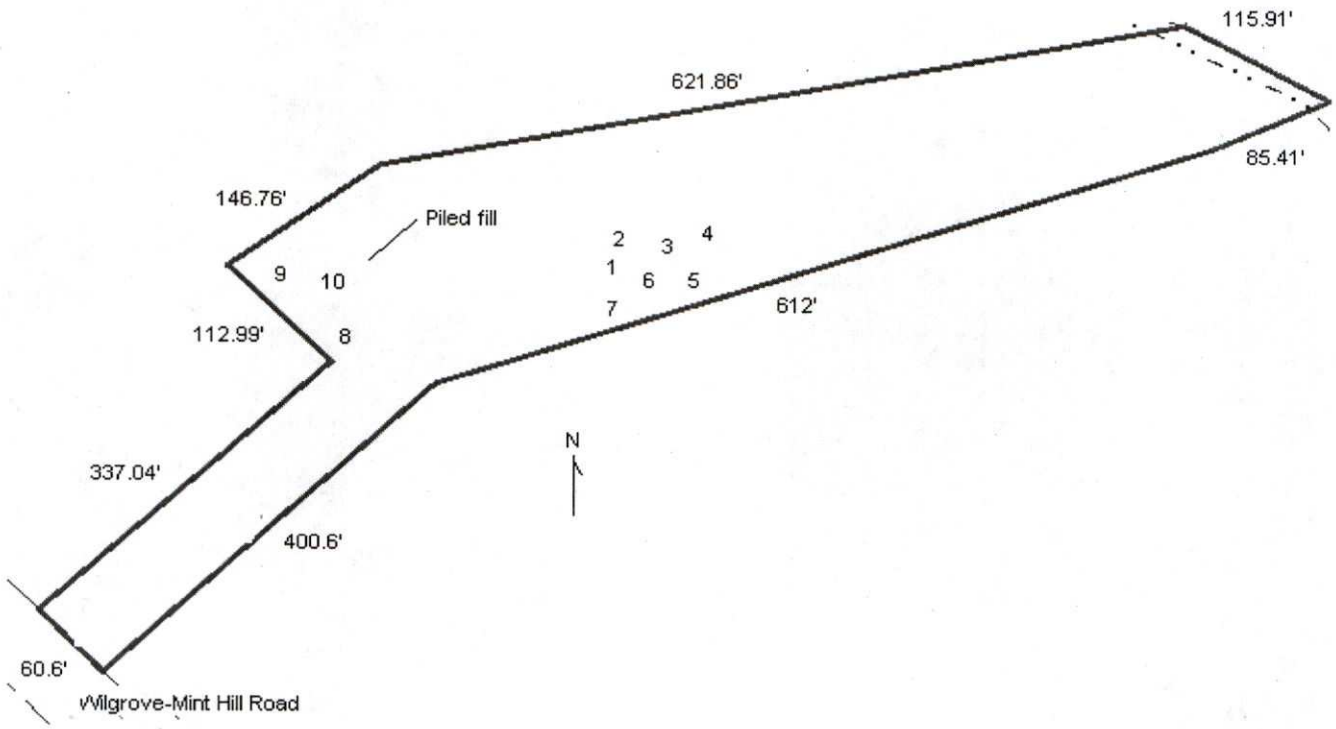
**COMMENTS:** FILE #: 7179B

Quite probably 100% repair

| Landscape Position | Group | Texture | .1955 LTAR | Structure |
|---|---|---|---|---|
| R-Ridge | I | S-Sand | 1.2 - 0.8 | SG-Single Grain |
| SS-Shoulder Slope | | LS-Loamy Sand | | M-Massive |
| LS-Linear Slope | | | | CR-Crumb |
| FS-Foot Slope | II | SL-Sandy Loam | 0.8 - 0.6 | GR-Granular |
| NS-Nose Slope | | L-Loam | | SBK-Subangular Blocky |
| HS-Head Slope | | | | ABK-Angular Blocky |
| CC-Concave Slope | III | SI-Silt | 0.6 - 0.3 | PL-Platy |
| CV-Convex Slope | | SICL-Silty Clay Loam | | PR-Prismatic |
| T-Terrace | | | | |
| FP-Flood Plain | | CL-Clay Loam | | |
| | | SCL-Sandy Clay Loam | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SIC-Silty Clay | | |
| | | C-Clay | | |

| Consistence Moist | Consistence Wet | Mineralogy |
|---|---|---|
| VFR-Very Friable | NS-Non-Sticky | SEXP-Slightly Expansive |
| FR-Friable | SS-Slightly Sticky | EXP-Expansive |
| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

**Sketch of Soil Evaluation Locations**



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 3
Property ID: 137-071-72
Lot #:
File #: 7179B
AppID: 2414

# SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Steve & Sally Faires
Applicant: Cindi Heafner
Address: 16417 Cobbler Drive, Midland, N. C. 28107
Date Evaluated: 7/11/07
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: 2.8a
Location of Site: Wilgrove- Mint Hill Road
Property Recorded:
Water Supply: [ x ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ x ] Auger Boring [ x ] Pit [ ] Cut
Type of Wastewater: [ x ] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | b PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS, 10 | 0-4 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48 | N/A | NONE | PS, IV |
| | | 4-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | .265GPD/FT$^2$ |
| 2 | " | 0-5 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 5-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
| 3 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 6-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | |
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| | | 4-48 | SBK/ABK/C | FI/SEXP/S/P | | | | | .3GPD/FT$^2$ |
| 8 | " | 0-6 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | " | " | " | " |
| | | 6-32 | SBK/C | FI/SEXP/S/P | | | | | |
| | | 32-48 | SBK/CL | FR/SEXP/SS/SP | | | | | |
| 9 | " | 0-4 | GR/CL | " | " | " | " | " | " |
| | | 4-36 | SBK/C | FI/SEXP/S/P | | | | | |
| | | 36-48 | SBK/CL | FR/SEXP/SS/SP | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR | | |

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 7/12/2007, W. R. Marlin
Others Present: P. Thomas
Site Classification (.1948):
Site Evaluation By:
Others Present:

**COMMENTS:**

Quite probably 100% repair

FILE #: 7179B

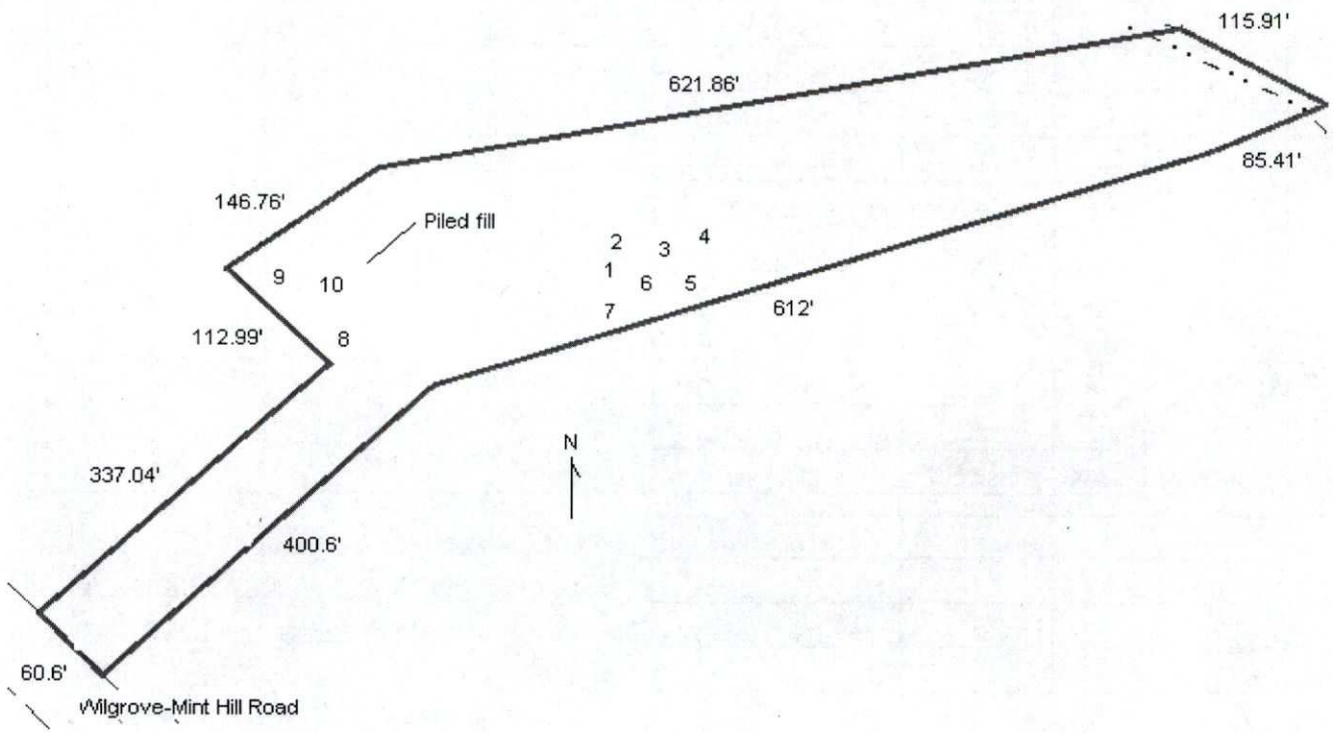
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| LS-Linear Slope | | | | CR-Crumb |
| FS-Foot Slope | II | SL-Sandy Loam | 0.8 - 0.6 | GR-Granular |
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| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

566' @ 25%

7E&S '81

**Sketch of Soil Evaluation Locations**



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 3 of 3
File #: 7179B

## SOIL/SITE EVALUATION
## for ON-SITE WASTEWATER SYSTEM
## CONTINUED

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 10 | LS, 6 | 0-5 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48 | N/A | NONE | PS, IV |
| | | 5-37 | SBK/C | FI/SEXP/S/P | | | | | .3GPD/FT$^2$ |
| | | 37-48 | SBK/CL | FR/SEXP/SS/SP | | | | | |
| | | | | | SITE LTAR 1-6 .265GPD/FT$^2$ | | | | |
| | | | | | SITE LTAR 7-10 .3GPD/FT$^2$ | | | | |

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

# IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002414** GWS File #: **7179B** Tax Parcel #: **137-071-72**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

**I. This Improvement Permit Shall:** Expire in Five (5) Years **Expiration Date (If Applicable):** 7/25/2012

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size ($ft^2$): 4000 # Bedrooms: 3 # Occupants: 4

Building Foundation: Concrete Slab Water Supply: Private Well

**II. Initial System Type:** Pump to Innovative **System Classification:** IIIg

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.265 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1000 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1698 | Total Trench Length (ft): | 566 |
| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Pressure Manifold | | |

**III. Repair System Type:** PPBPS (pressurized) **System Classification:** IVa

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 600 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1500 | Pump Tank Size (gal): | 1000 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 1000 | Total Trench Length (ft): | 333 |
| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Pressure Manifold | | |

**IV. Permit Conditions/Comments:**

*(Please See the Following Page for Permit Conditions.)*

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: David Cornelius Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 7/25/2007

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

## IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002414** GWS File #: **7179B**

**IV. Permit Conditions/Comments:**

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

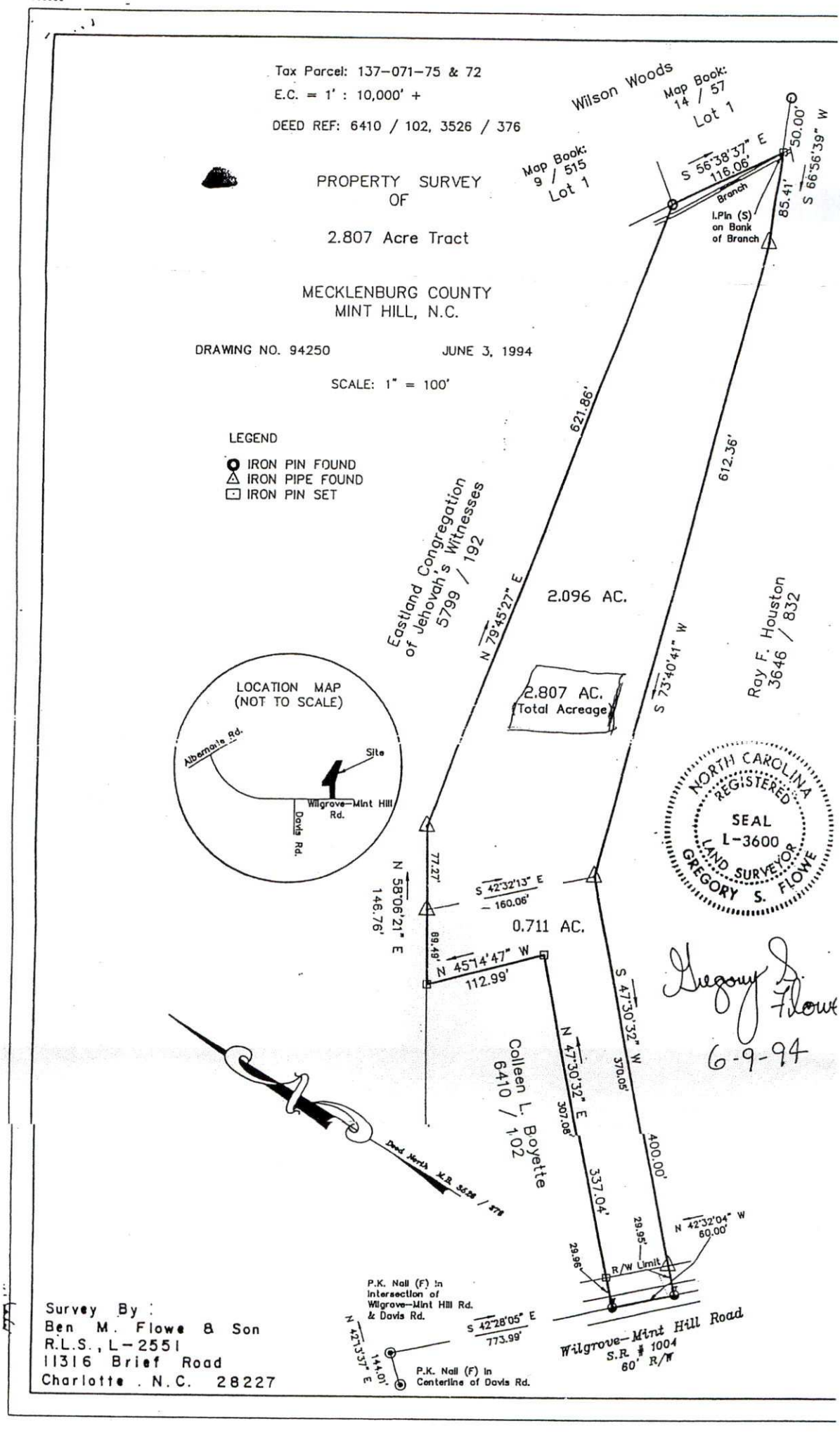
DENR Authorized Agent: David Cornelius

Signature: _____

Date Issued: 7/25/2007

Owner/Legal Agent: _____
Print Name

Signature: _____


Tax Parcel: 137-071-75 & 72
E.C. = 1' : 10,000' +
DEED REF: 6410 / 102, 3526 / 376
PROPERTY SURVEY
OF
2.807 Acre Tract
MECKLENBURG COUNTY
MINT HILL, N.C.
DRAWING NO. 94250
JUNE 3, 1994
SCALE: 1" = 100'
LEGEND
IRON PIN FOUND
IRON PIPE FOUND
IRON PIN SET
LOCATION MAP
(NOT TO SCALE)
Albemarle Rd.
Site
Wilgrove-Mint Hill Rd.
Davis Rd.
Wilson Woods
Map Book: 14 / 57
Lot 1
Map Book: 9 / 515
Lot 1
S 56°38'37" E
116.06'
Branch
I.Pin (S) on Bank of Branch
85.41'
S 66°56'39" W
50.00'
621.86'
612.36'
Eastland Congregation of Jehovah's Witnesses
5799 / 192
N 79°45'27" E
2.096 AC.
2.807 AC.
Total Acreage
S 73°40'41" W
Ray F. Houston
3646 / 832
NORTH CAROLINA
REGISTERED
SEAL
L-3600
LAND SURVEYOR
GREGORY S. FLOWE
77.27'
S 42°32'13" E
160.06'
N 58°06'21" E
146.76'
0.711 AC.
89.49'
N 45°14'47" W
112.99'
S 47°30'32" W
370.05'
N 47°30'32" E
307.08'
400.00'
337.04'
Colleen L. Boyette
6410 / 102
Dead North W.R. 5528 / 578
29.95'
29.96'
N 42°32'04" W
60.00'
R/W Limit
P.K. Nail (F) in intersection of Wilgrove-Mint Hill Rd. & Davis Rd.
S 42°28'05" E
773.99'
N 42°13'37" E
144.01'
P.K. Nail (F) in Centerline of Davis Rd.
Wilgrove-Mint Hill Road
S.R. # 1004
60' R/W
Gregory S. Flowe
6-9-94
Survey By :
Ben M. Flowe & Son
R.L.S., L-2551
11316 Brief Road
Charlotte . N.C. 28227

## OFFER TO PURCHASE AND CONTRACT - VACANT LOT/LAND

**NOTE:** This contract is intended for unimproved real property that Buyer will purchase only for personal use and will not subdivide. It should not be used to sell subdivided property that has not been platted, properly approved and recorded with the register of deeds as of the date of the contract. If Seller is Buyer's builder and the sale involves the construction of a new single family dwelling prior to closing, use the standard Offer to Purchase and Contract (Form 2-T) with the New Construction Addendum (Form 2A3-T).

Ho Cheon Koo, as Buyer, hereby offers to purchase and Steve & Sally Faires, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

**1. REAL PROPERTY:** Located in the City of Mint Hill, County of _____, State of North Carolina, being known as and more particularly described as:
Street Address 00 Wilgore - Mint Hill - 2.8 Acres Zip 28227
Subdivision Name NONE
Plat Reference: Lot _____, Block or Section _____ as shown on Plat Book or Slide _____ at Page(s) _____ (Property acquired by Seller in Deed Book 09052 at Page 893).
☒ All ☐ A portion of the property in Deed Reference: Book 09052 Page No. 893, Mecklenburg County
**NOTE:** Prior to signing this Offer to Purchase and Contract - Vacant Lot/Land, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owners' association and/or the subdivision, if applicable.

**2. PURCHASE PRICE:** The purchase price is $ 70,000.00 and shall be paid as follows:

(a) $ 500.00, EARNEST MONEY DEPOSIT with this offer by ☐ cash ☒ personal check ☐ bank check ☐ certified check ☐ other: _____ to be deposited and held in escrow by The Real Estate Link ("Escrow Agent"); until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be refunded to Buyer. In the event of breach of this contract by Seller, all earnest monies shall be refunded to Buyer upon Buyer's request, but such return shall not affect any other remedies available to Buyer for such breach. In the event of breach of this contract by Buyer, then all earnest monies shall be forfeited to Seller upon Seller's request, but such forfeiture shall not affect any other remedies available to Seller for such breach. **NOTE:** In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.

(b) $ 0, ADDITIONAL EARNEST MONEY DEPOSIT to be paid to Escrow Agent no later than _____, TIME BEING OF THE ESSENCE WITH REGARD TO SAID DATE.

(c) $ 0, OPTION FEE in accordance with paragraph 11, Alternative 2, to be paid to Seller on the Effective Date as set forth in paragraph 19. (NOTE: If Alternative 2 applies, then do not insert $0, N/A, or leave blank).

(d) $ 0, BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum.

(e) $ 0, BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.

(f) $ 69,500.00, BALANCE of the purchase price in cash at Closing.

**3. CONDITIONS:** (State N/A in each blank that is not a condition to this contract.)

(a) Buyer must be able to obtain a ☐ Conventional ☐ Other: NA loan at a ☐ Fixed Rate ☐ Adjustable Rate in the principal amount of NA for a term of NA year(s), at an initial interest rate not to exceed NA % per annum, with mortgage loan discount points not to exceed NA % of the loan amount. Buyer shall apply for said loan within NA days of the Effective Date of this contract. Buyer shall use Buyer's best efforts to secure the lender's customary loan commitment letter on or before NA and to satisfy all terms and conditions of the loan commitment letter by Closing. After the above letter date, Seller may request in writing from Buyer a copy of the loan commitment letter. If Buyer fails to provide Seller a copy of the loan commitment letter or a written waiver of this loan condition within five days of receipt of Seller's request, Seller may terminate this contract by written notice to Buyer at any time thereafter, provided Seller has not then received a copy of the letter or the waiver.



REALTOR®
This form jointly approved by:
North Carolina Bar Association
North Carolina Association of REALTORS®, Inc.
EQUAL HOUSING OPPORTUNITY
STANDARD FORM 12 - T
© 7/2006

Buyer Initials HK Seller Initials SF SF

**12. RIGHT OF ENTRY, RESTORATION AND INDEMNITY:** Buyer and Buyer's agents and contractors shall have the right to enter upon the Property for the purpose of appraising the Property, and performing the tests and inspections permitted in this contract. If Buyer terminates this contract as provided herein, Buyer shall, at Buyer's expense, restore the Property to substantially its pre-entry condition within thirty days of contract termination. Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property. This indemnity shall survive this contract and any termination hereof. Notwithstanding the foregoing, Seller shall be responsible for any loss, damage, claim, suit or cost arising out of pre-existing conditions of the Property and/or out of Seller's negligence or willful acts or omissions.

**13. OTHER PROVISIONS AND CONDITIONS:** (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.)

**14. RISK OF LOSS:** The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller.

**15. ASSIGNMENTS:** This contract may not be assigned without the written consent of all parties, but if assigned by agreement, then this contract shall be binding on the assignee and his heirs and successors.

**16. PARTIES:** This contract shall be binding upon and shall inure to the benefit of the parties, i.e., Buyer and Seller and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

**17. SURVIVAL:** If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

**18. ENTIRE AGREEMENT:** This contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties. Nothing contained herein shall alter any agreement between a REALTOR® or broker and Seller or Buyer as contained in any listing agreement, buyer agency agreement, or any other agency agreement between them.

**19. NOTICE AND EXECUTION:** Any notice or communication to be given to a party herein may be given to the party or to such party's agent. This offer shall become a binding contract (the "Effective Date") when signed by both Buyer and Seller and such signing is communicated to the offering party. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party and each REALTOR® or broker hereto, and the parties adopt the word "SEAL" beside their signatures below.

**Buyer acknowledges having made an on-site personal examination of the Property prior to the making of this offer.**

THE NORTH CAROLINA ASSOCIATION OF REALTORS®, INC. AND THE NORTH CAROLINA BAR ASSOCIATION MAKE NO REPRESENTATION AS TO THE LEGAL VALIDITY OR ADEQUACY OF ANY PROVISION OF THIS FORM IN ANY SPECIFIC TRANSACTION. IF YOU DO NOT UNDERSTAND THIS FORM OR FEEL THAT IT DOES NOT PROVIDE FOR YOUR LEGAL NEEDS, YOU SHOULD CONSULT A NORTH CAROLINA REAL ESTATE ATTORNEY BEFORE YOU SIGN IT.

Date: 6/11/07 — Date: 6-12-07

Buyer Ho Cheon, Koo (SEAL) — Seller Stephen Ray Faires (SEAL)

Date: — Date: 6/12/07

Buyer (SEAL) — Seller Sally Faires (SEAL)

**Escrow Agent acknowledges receipt of the earnest money and agrees to hold and disburse the same in accordance with the terms hereof.**

Date 6/11/07 — Firm: The Real Estate Link

By: Cindi Heafner (Signature)

Selling Agent/Firm/Phone Cindi Heafner / The Real Estate Link

Acting as ☐ Buyer's Agent ☐ Seller's (sub)Agent ☑ Dual Agent

Individual license #:

Listing Agent/Firm/Phone Cindi Heafner / The Real Estate Link

Acting as ☐ Seller's (sub)Agent ☑ Dual Agent

Individual license #: