


9848 FAIRVIEW RD

19708102

LOT 16

1/10/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
*Barcode Font = IDAutomationHC39M*

#997

GWS – RES. APP 07/05

SEPTIC FEE: _____
DATE: _____
CRT [ ]

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

FILE # 66008

WELL FEE: _____
DATE: _____
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

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

**JOB LOCATION INFORMATION:**

TAX/PARCEL #: 19708102 / 19708104
STREET ADDRESS: Fairview Rd
CITY: Mint Hill
STATE: NC ZIP:
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 16
TOWNSHIP:

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

**BUILDING INFORMATION:**

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE: 2500-3800
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 5

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

**IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:**

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

**WATER SUPPLY:**

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

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

**ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.**

| | | | | | |
|---|---|---|---|---|---|
| BURIED CABLES, LANDFILLS, STUMPHOLES | ☐ YES | ☑ NO | WELLS, SPRINGS, OR WATER LINES | ☐ YES | ☑ NO |
| EXISTING WASTEWATER SYSTEMS | ☐ YES | ☑ NO | DESIGNATED WETLANDS | ☐ YES | ☑ NO |
| EASEMENTS OR RIGHT-OF-WAYS | ☐ YES | ☑ NO | GRADING/SOIL REMOVAL PERFORMED | ☐ YES | ☑ NO |

**PROPERTY OWNER:**

NAME: Carmel Bros
ADDRESS: 624-236 Matthews-Mint Hill
CITY: Matthews
STATE: NC ZIP: 28105
HOME PHONE: WORK PHONE: (704) 361-7146
MOBILE PHONE: FAX:

**LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:**

NAME:
ADDRESS:
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

**WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?**

**WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?**

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature 6/13/06 Date

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

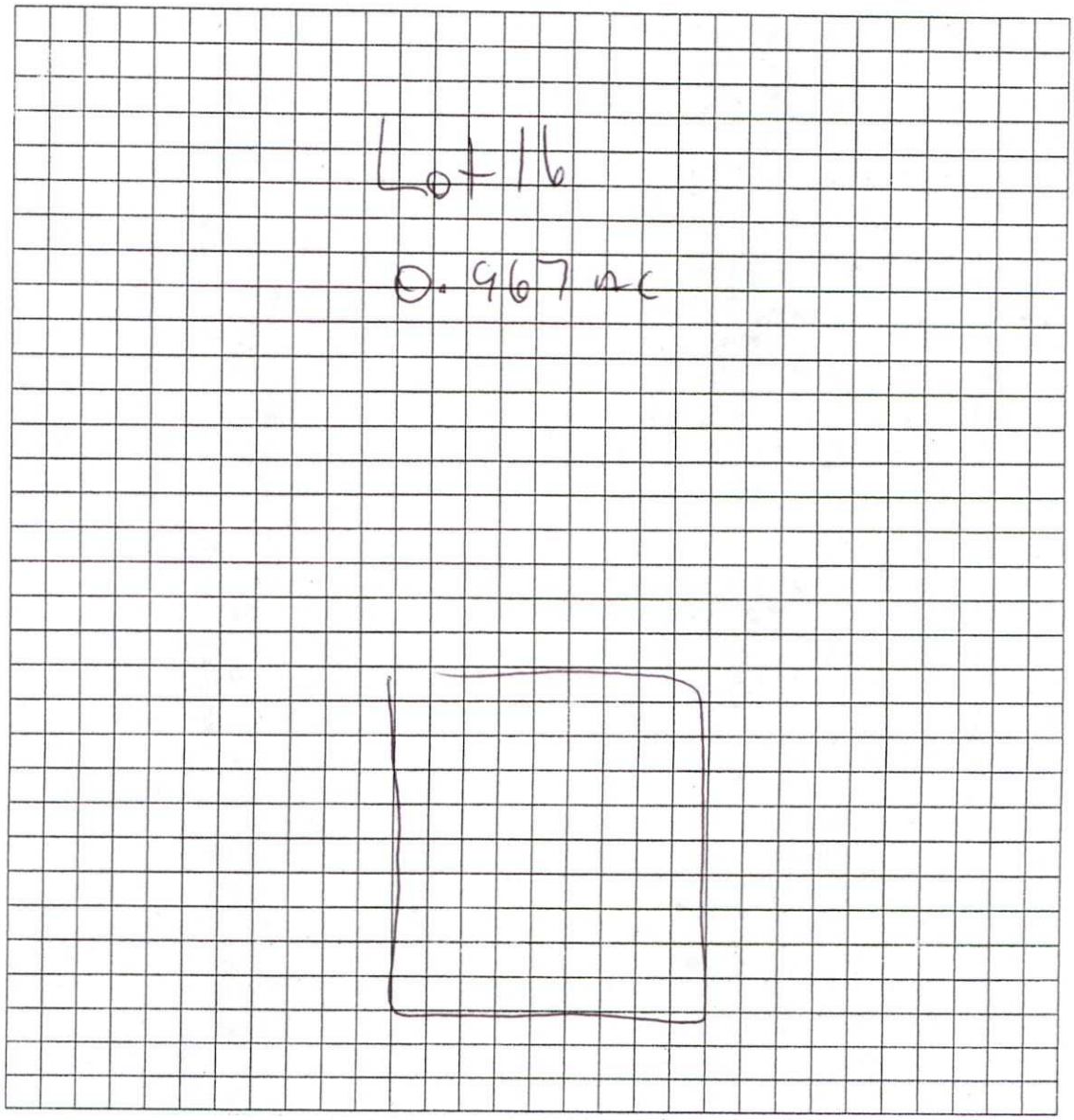
MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202 704-336-5103 / FAX: 704-336-6894

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

File #_____
Date_____

# PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.




| | |
|---|---|
| Owner/Agent Signature | [signature] |
| Date | 6/13/06 |

LBC 12/15/04

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 06/13/06 | **Amount:** | 3,200.00 |
| **Receipt #:** | 44522 | **Tendered:** | 3,200.00 |
| **Check / Auth #:** | CHECK 2243 | **Returned:** | 0.00 |
| **Received By:** | AIDOOJK | | |

**Account Information**

**Account #:** 200000
**Contractor:** CARMEL BROTHERS INC
**Attn:**
**Address:** 624-236 MATTHEWS-MINT HILL RD
**Address:**
**City/State/Zip:** MATTHEWS, NC 28105

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0701 | Improvment Permit App-Residen<br>FAIRVIEW ROAD LOT 1-16 | | 1 | 3,200.00 | 3,200.00 |

----------Outstanding Balances----------

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|

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

Sheet: 1 of 2
Property ID: 197-081-02
Lot #: 16
File #: 6600B
Code: 2

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

Owner: Carmel Brothers
Applicant:
Address: 624-236 Matthews-Mint Hill Road, Matthews, NC 28105
Date Evaluated: 7/7,24/2006
Proposed Facility: Residence
Design Flow (.1949): 480 gpd
Property Size: 0.967a
Location of Site: Fairview Road
Property Recorded:
Water Supply: [ ] Public [ ] Individual [ x ] Well [ ] Spring [ ] Other
Evaluation Method: [ x ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ x ] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | SOIL MORPHOLOGY .1941 .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS,6 | 0-13 | GR/CL | FR/SS/SP/SEXP | >48" TO SOIL WETNESS | 48+ | NA | NA | PS,IV |
| | | 13-48 | SBK/C | FI/S/P/SEXP | | | | | .3 GPD/FT$^2$ |
| | | | | | | | | | |
| 2 | " | 0-7 | GR/CL | FR/SS/SP/SEXP | " | " | " | " | PS,IV |
| | | 7-48 | SBK/ABK/C | FI/S/P/SEXP | | | | | .275 GPD/FT$^2$ |
| | | | | | | | | | |
| 3 | " | 0-15 | GR/CL | FR/SS/SP/SEXP | 10YR 7/1 @ 36" | 41 | " | " | " |
| | | 15-41 | SBK/ABK/C | FI/S/P/SEXP | | | | | |
| | | | | | | | | | |
| 4 | " | 0-27 | GR/CL | FR/SS/SP/SEXP | 10YR 7/1 @ 27" | 32 | " | " | US |
| | | 27-32 | SBK/ABK/C | FI/S/P/SEXP | | | | | |
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| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | US |
| System Type(s) | | |
| Site LTAR | .275 GPD/FT$^2$ | .275 GPD/FT$^2$ |

Other Factors (.1946):
Site Classification (.1948): Unsuitable
Evaluated By: Chris Sherrill, RS, LSS 7/7/06
Others Present: None

**COMMENTS: 100% Repair Area**

| 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-Food 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**

