


20216 BISCAYNE DR

00170401

1/10/2008

duponbj

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

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

Sheet: 1 of 2
Property ID: 001-704-01
Lot #: 83
File #: 6301B
Code: 2

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

Owner: Berlin & Jackie White
Applicant: Lee Cruse
Address: 3125 Arklow Road, Charlotte, N. C. 28262
Date Evaluated: 1/19/06
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: Approx. .5a
Location of Site: 20216 Biscayne Drive
Property Recorded:
Water Supply: [ x ] Public [ ] Individual [ ] 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 | .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 | 0-4 | GR/SL | FR/SEXP/NS/NP | >48" TO SOIL WETNESS | 48+ | N/A | NONE | PS, IV |
| | | 4-17 | SBK/SCL | FR/SEXP/SS/SP | | | | | .3GPD/FT$^2$ |
| | | 17-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 2 | " | 0-5 | GR/SL | FR/SEXP/NS/NP | " | " | " | " | " |
| | | 5-20 | SBK/SCL | FR/SEXP/SS/SP | | | | | |
| | | 20-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 3 | " | 0-5 | GR/SL | FR/SEXP/NS/NP | " | " | " | " | " |
| | | 5-16 | SBK/SCL | FR/SEXP/SS/SP | | | | | |
| | | 16-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 4 | " | 0-8 | DISTURBED | | " | " | " | " | " |
| | | 8-48 | SBK/C | FI/SEXP/S/P | | | | | |
| 5 | " | 0-8 | DISTURBED | | >46" TO SOIL WETNESS | 46 | " | " | " |
| | | 8-46 | SBK/C | FI/SEXP/S/P | | | | | |
| | | | | | | | | | |
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| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | US | |
| System Type(s) | | |
| Site LTAR | .3GPD/FT$^2$ | |

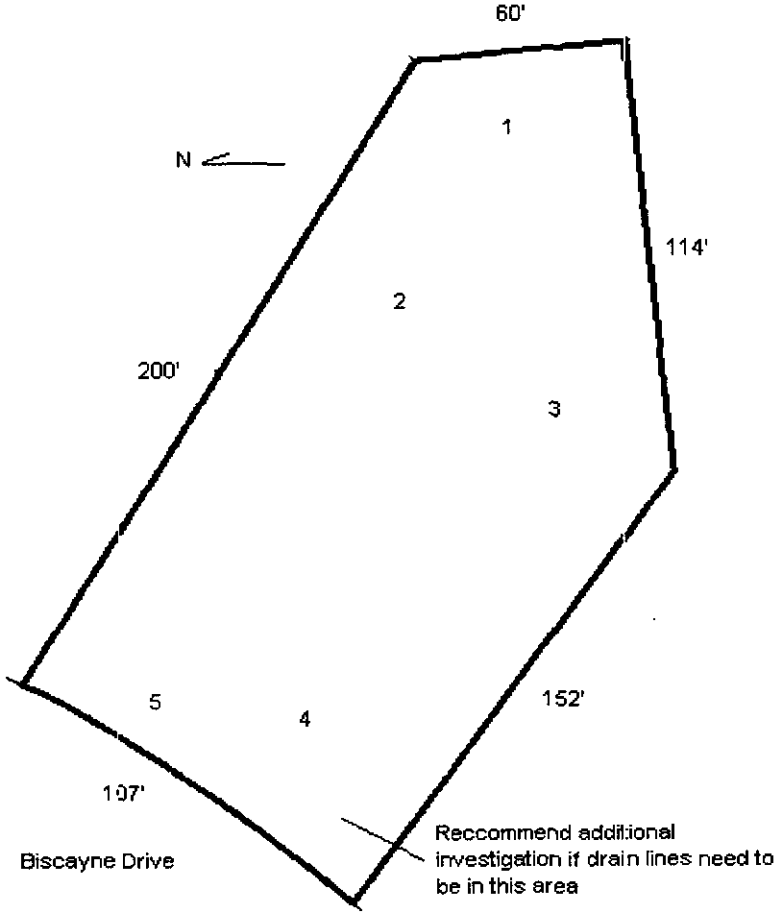
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 1/20/2006, W. R. Marlin
Others Present:

**COMMENTS:**

Does not appear to be 100% repair, pool proposed for area behind house site

| 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 | |



SEPTIC FEE: $500.00
DATE: 1/12/06
CRT: CK#1351 V.W.

# 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 # 63018

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 #: 00170401
STREET ADDRESS: 20216 Biscayne Dr
CITY: Charlotte
STATE: NC ZIP: 28031
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:
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: 2900
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

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: Berlin & Jackie White
ADDRESS: 3125 Arklow Rd
CITY: Charlotte
STATE: NC ZIP: 28269
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

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

NAME: Lee Cruse
ADDRESS: 6939 Pence Rd
CITY: Charlotte
STATE: NC ZIP: 28215
HOME PHONE: 704-201-1515 WORK PHONE:
MOBILE PHONE: 704-201-1515 FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Aug 25, 2005
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 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 1-12-06 Date

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

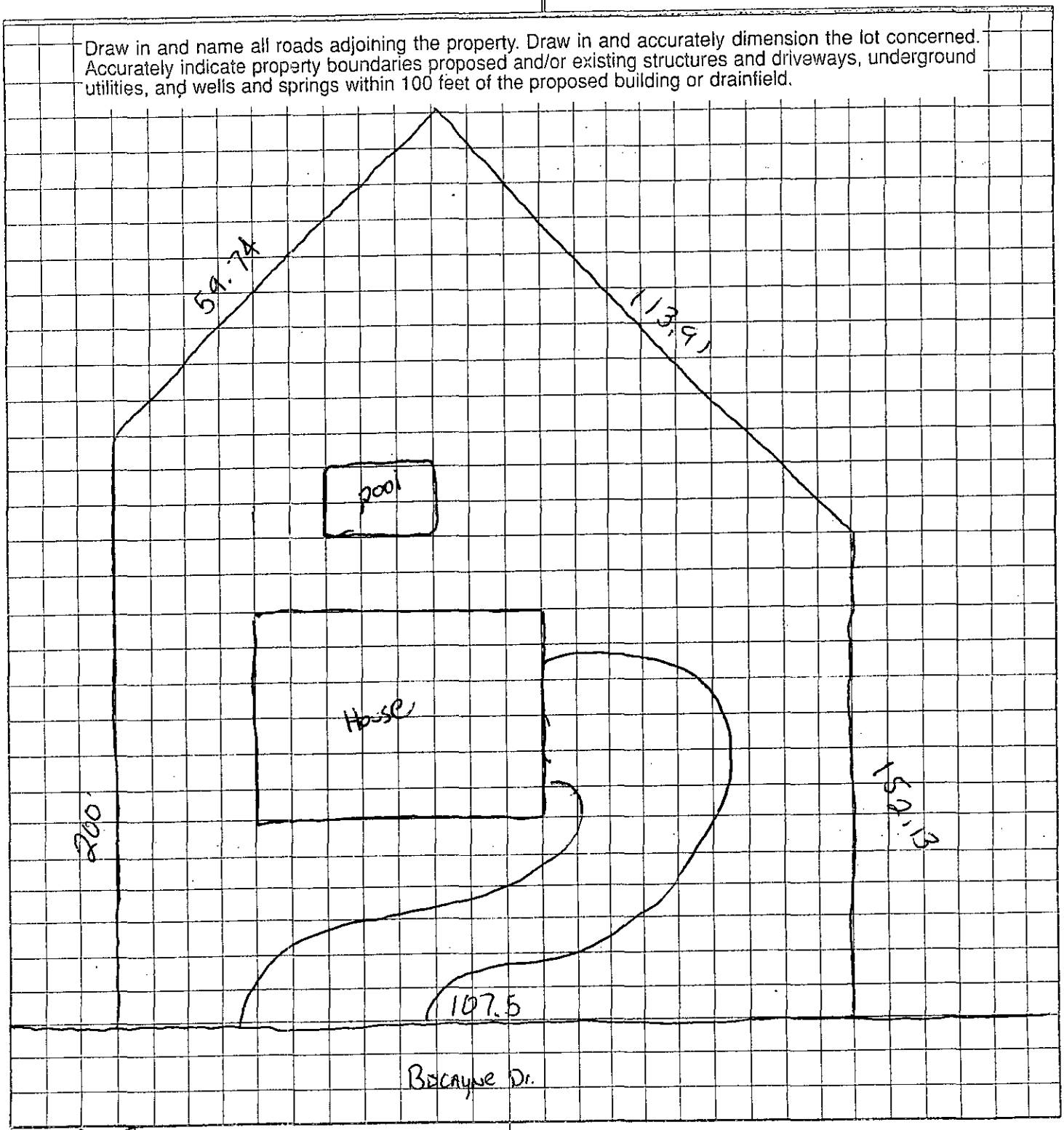
# PROPOSED PLOT PLAN

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

FILE: 6301B

TC: 001-704-01

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 1-12-06

APPROVAL DATE _____

White - Health Department's Copy  Canary - E.H.S. Copy  Pink - Owner's Copy

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

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 01/12/06 | **Amount:** | 200.00 |
| **Receipt #:** | 39994 | **Tendered:** | 200.00 |
| **Check / Auth #:** | CHECK 139 | **Returned:** | 0.00 |
| **Received By:** | WALKEVA | | |

**Account Information**

**Account #:** 200000
**Contractor:** MOORE STANLEY T.
**Attn:**
**Address:** 379 FERN HILL ROAD
**Address:**
**City/State/Zip:** TROUTMAN, NC 28166

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0701 | Improvment Permit App-Residen<br>20216 BISCAYNE DRIVE | | 1 | 200.00 | 200.00 |

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

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

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

**Receipt Information**

**Date:** 01/12/06
**Receipt #:** 39996
**Check / Auth #:** CHECK 139
**Received By:** WALKEVA

**Amount:** 150.00
**Tendered:** 150.00
**Returned:** 0.00

**Account Information**

**Account #:** 200000
**Contractor:** MOORE STANLEY T.
**Attn:**
**Address:** 379 FERN HILL ROAD
**Address:**
**City/State/Zip:** TROUTMAN, NC 28166

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0734 | Auth for Waste Wtr Sys Constr<br>20216 BISCAYNE DRIVE | | 1 | 150.00 | 150.00 |

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

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

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

**Receipt Information**

**Date:** 01/12/06
**Receipt #:** 39995
**Check / Auth #:** CHECK 139
**Received By:** WALKEVA

**Amount:** 150.00
**Tendered:** 150.00
**Returned:** 0.00

**Account Information**

**Account #:** 200000
**Contractor:** MOORE STANLEY T.
**Attn:**
**Address:** 379 FERN HILL ROAD
**Address:**
**City/State/Zip:** TROUTMAN, NC 28166

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0703 | Installation/Final Approval<br>20216 BISCAYNE DRIVE | | 1 | 150.00 | 150.00 |

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

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