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Groundwater and Wastewater Services File Imaging Project

May 2007

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DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

ACS #1

Sheet: _____
Property ID: 041-053-23
Lot #: _____
File #: 4460B

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

OWNER: James W. Harrison APPLICANT: Margaret J. Kirk
ADDRESS: 6503 Falls Church Dr, San Antonio, TX. DATE EVALUATED: 11-6-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd/PROPERTY SIZE: 1.21
LOCATION OF SITE: 7024 Mallard Creek Run PROPERTY RECORDED: _____
WATER SUPPLY: ☐Private ☑Public ☐Well ☐Spring ☐Other _____
EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut
TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

| PROFILE # | Slopes 2-9% .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 | OTHER PROFILE FACTORS .1943 SOIL DEPTH | OTHER PROFILE FACTORS .1956 SAPRO CLASS | OTHER PROFILE FACTORS .1944 RESTR HORIZ | PROFILE CLASS &LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS | 0-4" | gr/cl | Fr/SEXP/SS/SP | >45" TO soil wetness | 45" | N/A | None | PS .39/F2 IV |
| | | 4-39" | SBK/c | Fi/SEXP/S/P | | | | | |
| | | 39-45" | SBK/cl | Fr/SEXP/SS/SP | | | | | |
| 2 | LS | 0-6" | gr/cl | Fr/SEXP/SS/SP | >48" TO soil wetness | 48" | N/A | None | PS .39/F2 IV |
| | | 6-48" | SBK/c | Fi/SEXP/S/P | | | | | |
| 3 | LS | 0-7" | gr/cl | Fr/SEXP/SS/SP | >44" TO soil wetness | 44" | N/A | None | PS .39/F2 IV |
| | | 7-38" | SBK/c | Fi/SEXP/S/P | | | | | |
| | | 38-44" | SBK/cl | Fr/SEXP/SS/SP | | | | | |
| 4 | LS | 0-6" | gr/cl | Fr/SEXP/SS/SP | >43" TO soil wetness | 43" | N/A | None | PS .39/F2 IV |
| | | 6-26" | SBK/c | Fi/SEXP/S/P | | | | | |
| | | 26-43" | SBK/cl | Fr/SEXP/SS/SP | | | | | |
| 5 | LS | 0-4" | gr/cl | Fr/SEXP/SS/SP | >43" TO soil wetness | 43" | N/A | None | PS .39/F2 IV |
| | | 4-28" | SBK/c | Fi/SEXP/S/P | | | | | |
| | | 28-43" | SBK/cl | Fr/SEXP | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | |
| System Type(s) | | |
| Site LTAR | .39/F2 | |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W. A. Marlin LSS 11-7-00
OTHER(S) PRESENT: _____

FILE # 44608

COMMENTS Does not appear to be NRCS Report

| LANDSCAPE POSITION | GROUP | TEXTURE | .1955 LTAR |
|---|---|---|---|
| R-RIDGE | I | S-SAND | 1.2-0.8 |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | |
| L-LINEAR SLOPE | | | |
| FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8-0.6 |
| N-NOSE SLOPE | | L-LOAM | |
| H-HEAD SLOPE | | | |
| CC-CONCLAVE SLOPE | III | SI-SILT | 0.6-0.3 |
| CV-CONVEX SLOPE | | SICL-SILTY CLAY LOAM | |
| T-TERRACE | | CL-CLAY LOAM | |
| FP-FLOOD PLAIN | | SCL-SANDY CLAY LOAM | |
| | IV | SC-SANDY CLAY | 0.4-0.1 |
| | | SIC-SILTY CLAY | |
| | | O-ORGANIC | |

| CONSISTENCE | |
|---|---|
| MOIST | WET |
| VFR-VERY FRIABLE | NS-NON-STICKY |
| FR-FRIABLE | SS-SLIGHTLYSTICKY |
| FI-FIRM | S-STICKY |
| VFI-VERY FIRM | VS-VERY STICKY |
| EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| | SP-SLIGHTLYSTICKY |
| | P-PLASTIC |
| | VP-VERY PLASTIC |

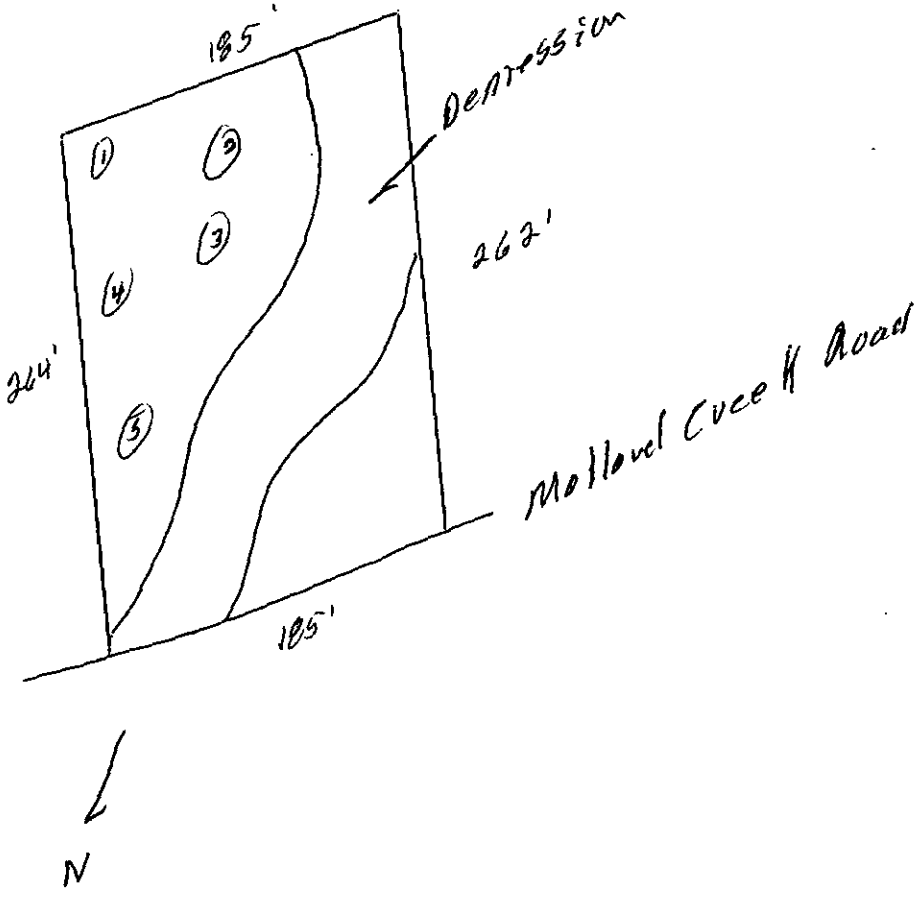
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 200

DATE: 10/31/00 Rec'd

# APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

[ ] CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

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

FILE #: 4460B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 047-053-23

STREET ADDRESS: 7024 MALLARD CREEK ROAD

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG ___ 4 PINEVILLE
✓ 1 CHARLOTTE ___ 5 MATTHEWS
___ 2 DAVIDSON ___ 6 HUNTERSVILLE
___ 3 CORNELIUS ___ 7 MINT HILL

CLOSING DATE_____

TYPE OF BUILDING (CHECK ONE):

___ SINGLE MOBILE HOME(S) ___ MODULAR HOME (M)
___ DOUBLE WIDE (D) ___ MULTIPLE FAMILY (U)
X HOUSE (H) ___ OTHER (O)

HEATED SQUARE FOOTAGE: 2200

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE:

___ WITHOUT BASEMENT ___ WITH BASEMENT /PLUMBING
___ ON SLAB ___ WITH BASEMENT /NO PLUMBING
✓ CRAWL SPACE

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE): ___ COMMUNITY (C) ✓ MUNICIPAL (M) ___ PRIVATE WELL (P)
___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES ✓ NO
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ✓ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

PROPERTY OWNER: JAMES W. GARRISON

NAME: GARRISON, JAMES W.
(LAST) (FIRST) (MI)

ADDRESS: 7024 MALLARD CREEK ROAD

CITY: CHARLOTTE STATE: NC ZIP: 28262

DAYTIME PHONE: (219 652 - 2634

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: KIRK, MARGARET J.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704 589-6159

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Jul 26, 85

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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: James W. Garrison DATE: Oct 31, 00

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

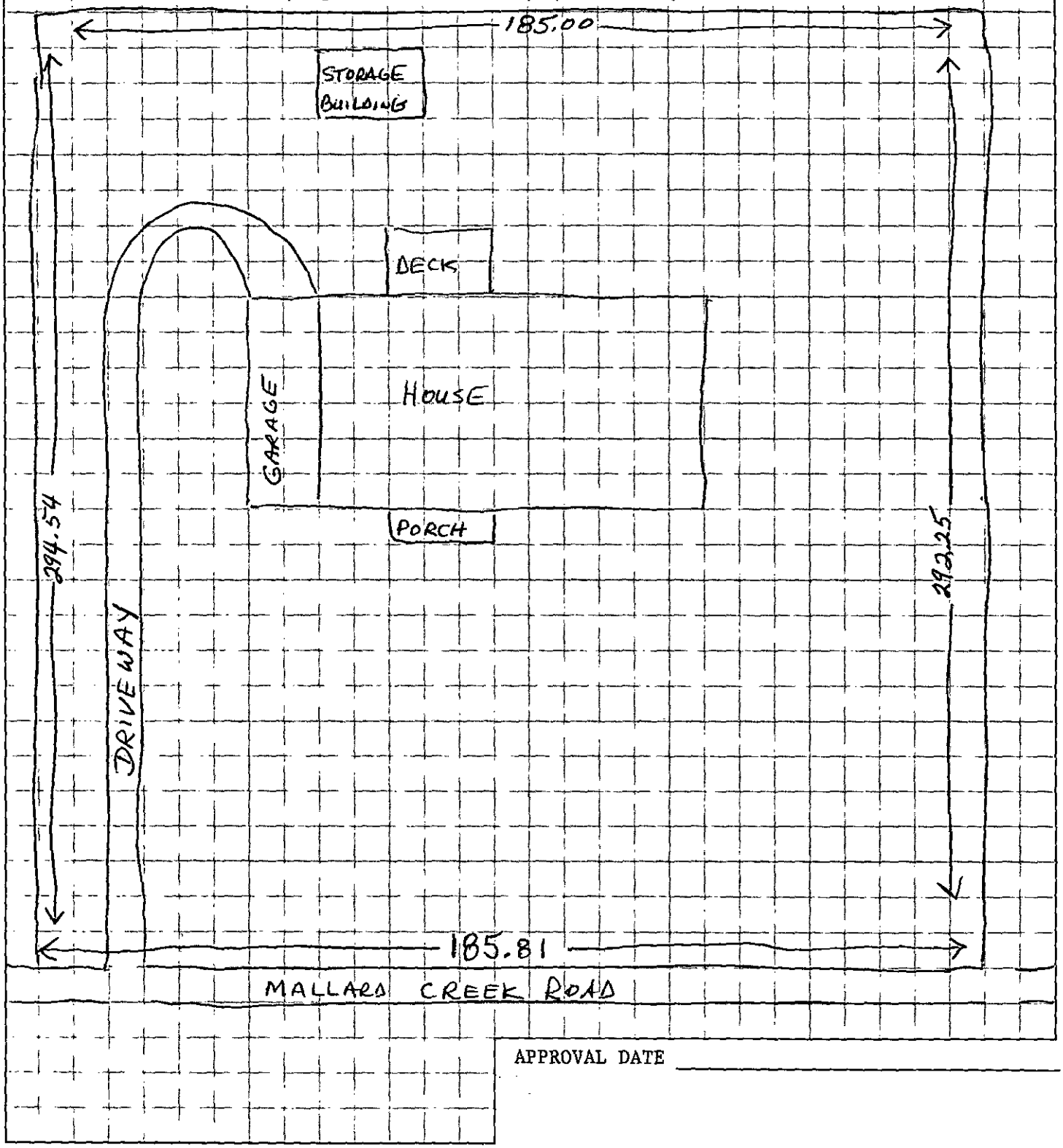
# PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 4460B

TC: 047-053-23

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.




APPROVAL DATE _____

White - Health Department's Copy  Canary - Environmentalist's Copy  Pink - Owner's Copy

# MECKLENBURG COUNTY HEALTH DEPARTMENT
## Environmental Health Fees

James W. Garrison
Requestor (please print): Phone #: Date Requested: 10.31.00 Date Filled:

Account Name: Cash Charge Account No.:

I certify that I am authorized to charge this account for this service:

Signature: Printed Name: Date:

| T.C. | Qty | Description | Unit Cost | Total Cost |
|---|---|---|---|---|
| 0701 | / | Improvement Permit Application - Residential | $ 200.00 | 200- |
| 0735 | | Improvement Permit Application - Commercial | $ 400.00 | |
| 0702 | | Optional Site Evaluations | $ 100.00 | |
| 0703 | | Installation and Final Approval | $ 150.00 | |
| 0704 | | Change in Plot Plan | $ 100.00 | |
| 0705 | | MH Exc/Add/Repl without System Modification | $ 100.00 | |
| 0706 | | MH Exc/Add/Repl with System Modification | $ 300.00 | |
| 0707 | | Site Consultation Visit | $ 100.00 | |
| 0734 | | Authorization for Wastewater System Construction | $ 150.00 | |
| 0708 | | Realty Closing - Conventional | $ 85.00 | |
| 0709 | | Realty Closing - FHA with water | $ 135.00 | |
| 0710 | | Additional Trips | $ 65.00 | |
| 0711 | | Well Water Analysis-Bacteriological with regular parameters | $ 50.00 | |
| 0712 | | Well Water Analysis -Nitrates and Nitrites | $ 15.00 | |
| 0714 | | Well Water Analysis - Organic Analysis | $ 200.00 | |
| 0715 | | Admin. Fee - Field Activity Letter | $ 25.00 | |
| 0718 | | Residential Pool Permit | $ 50.00 | |
| 0719 | | Public Pool Permit - operating | $ 240.00 | |
| 0720 | | Seasonal Pool Permit - operating | $ 120.00 | |
| 0736 | | Pool Late Fee | $ 120.00 | |
| 0733 | | Permit to Construct a Public Pool | $ 200.00 | |
| 0721 | | Home Day Care Evaluation and Permit | $ 70.00 | |
| 0722 | | Home Day Care Evaluation and Annual Fee | $ 40.00 | |
| 0723 | | Eval and Report Non-Permit Facility | $ 50.00 | |
| 0724 | | Private Pool Testing | $ 15.00 | |
| 0731 | | Garbage Hauler Permit - (1-9 vehicles) | $ 30.00 | |
| 0736 | | Garbage Hauler Permit - (each over 9) | $ 20.00 | |
| 0725 | | Document Copies | $ 0.05 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Payment received by: JMM Date: 10/31/00 Total: 200-

7024 MALLARD CREEK RD.

4/2000

White-AUDIT Canary-CUSTOMER Pink-DIVISION