


7233 HIGH POINT CT

19940111

5/24/2007

duponbj

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

# INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4861-A DATE: 6-14-90
PO TC: 199-401-11 W/L
SERIAL Nº 13313

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 6-13-89. All work shall be completed on or before 7-14-90, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

see LPP plans on file for details

PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons
Liquid Capacity of Dosing Tank 1500 gallons
Tank Construction STT

Absorption and/or Nitrification Lines:
Trench Width _____ feet
Total Line Length _____ feet
Number of Lines _____
Depth of Stone _____ inches
Distance from House _____ feet
Distance from Property Line _____ feet
Distance from Well _____ feet

NAME OF OWNER Malcolm Heyworth
LOCATION OF PROPERTY 7233 High Point Ct.
Comments: _____

Division or Section Head

B. R. Ferguson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

# INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4861-A DATE: 6-14-90

TC: [illegible] ☐ L

SERIAL Nº 13313

Permission is hereby given to ___ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 6-15-90. All work shall be completed on or before [illegible], after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

[illegible] as per site plan & below details

checked drain field 07-10-90

tanks not yet installed.

PLOT OF SYSTEM

Liquid Capacity of Septic Tank [illegible] gallons

Liquid Capacity of Dosing Tank ___ gallons

Tank Construction ___

Absorption and/or Nitrification Lines:

Trench Width ___ feet

Total Line Length ___ feet

Number of Lines ___

Depth of Stone ___ inches

Distance from House ___ feet

Distance from Property Line ___ feet

Distance from Well ___ feet

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

Comments: ___

Division or Section Head

B. K. Freeman
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

# Mecklenburg County
# Health Department

June 7, 1990

Malcom Irving Heyworth
6607 Long Medow Rd.
Charlotte, NC 28210

RE: Property located at 7233 High Point Ct.
FILE: 4861A
PARCEL: 199-401-11po

Gentlemen:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away from any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush toilets should be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.
- Landscaping of repair area to be undisturbed. No grading, shaping, or altering in anyway.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/kat

Enclosures - 3 Septic Tank Agreement Forms

**MECKLENBURG COUNTY ENVIRONMENTAL HEALTH**
**SITE EVALUATION REPORT**
**SERIAL NUMBER** 15504

File: 4861A
Parcel: 19940111
Action 2
☐ P

Location: High Point Court

Subdivision:

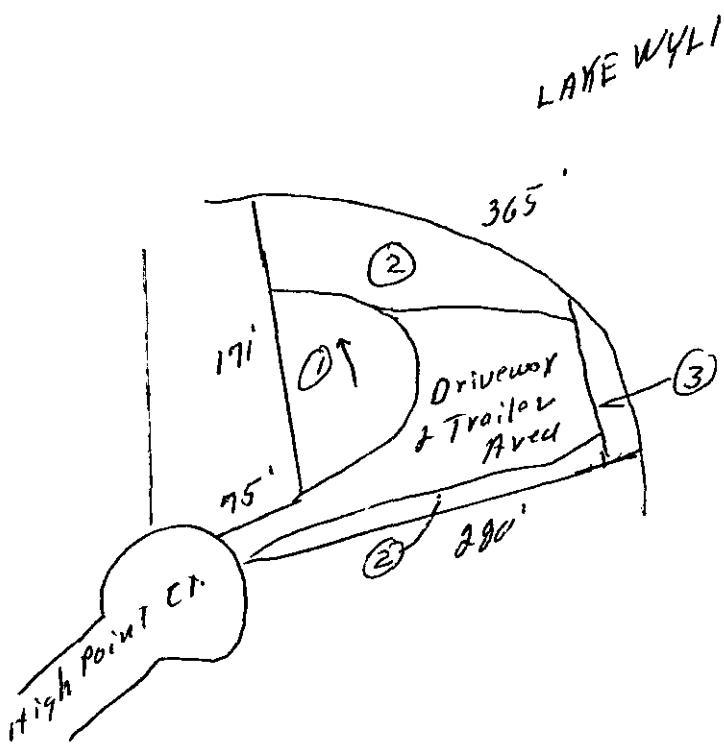
Lot: Block: Acres: Approx. .8

Owner: Malcolm Irving Heyworth
Address: 6607 long Meadow Road
Charlotte, NC 28210

Comments: _____

Described by: William A. Marlin

Date: 8-31-88




***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable

The "Area Classification" below indicates the suitability of areas in the diagram.

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 | AREA 5 | AREA 6 |
|---|---|---|---|---|---|---|
| Topography | (S) PS U 6-15% | S PS (U) 730% | S PS U — | S PS U | S PS U | S PS U |
| Texture | S (PS) U Clay | S PS U — | S PS U — | S PS U | S PS U | S PS U |
| Structure | S (PS) U Blocky | S PS U — | S PS U — | S PS U | S PS U | S PS U |
| Drainage | S (PS) U 736" To water | S PS U — | S PS U — | S PS U | S PS U | S PS U |
| ıpth | S (PS) (U) 6-34" | S PS U — | S PS (U) Rocky Area | S PS U | S PS U | S PS U |
| rictive Horizons | S (PS) U 736" | S PS U — | S PS U — | S PS U | S PS U | S PS U |
| ble Space | S PS (U) Restricted | S PS U | S PS U — | S PS U | S PS U | S PS U |
| ecify) | S PS U | S PS U | S PS U | S PS U | S PS U | S PS U |
| Series | IVA Parolet-like | 730% | Rocky Area | | | |
| cation | S PS (U) | S PS (U) | S PS (U) | S PS U | S PS U | S PS U |

# APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 4861 A
TC: 199 401 11 P.O.
SERIAL: № 18654
☐ L ☐ CRT

**JOB LOCATION**

① ADDRESS: 7233 (STREET NO.) High Point Ct. (STREET) ② FILE: 4861 A
③ JURISDICTION: ④ TAX PARCEL NO.: 199 401 11 PO
⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

**OWNER**

⑧ NAME: Malcolm (FIRST) Irving (MIDDLE) Heyworth (LAST)
⑨ MAILING ADDRESS: 6607 Long Meadow Rd
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28210
⑬ PHONE: (WORK) 523-2696 ⑭ (HOME) 552-1315

**REQUEST**

This request is for a(n):

⑮ ☒ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify)

**DESIGN CRITERIA**

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 2
㉕ Type?
㉓ Maximum occupancy? 2
㉖ Maximum number of employees?
㉔ Basement? ☒ yes ☐ no
㉗ Maximum number of seats?

**WATER SUPPLY**

㉘ Water supply from (~~present~~ or proposed):

A ☒ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, 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 on the property for the purpose of processing this request.

Signed: Malcolm Heyworth
Date: JUNE 13 1989

## IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist / Date

Director or Authorized Section Head / Date

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

# APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
AUG 12 1988

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Ck #6001

(OFFICE USE ONLY)

FILE: 4861 A

TC: 199-401-11

☐ PC ☐ REPT

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
AUG 12 1989
ENVIRONMENTAL HEALTH
DIVISION

**JOB LOCATION**

① ADDRESS: 7233 High Point Court - Charlotte, NC

② SUBDIVISION: Lake Wylie ③ LOT: 30 ④ BLOCK: Section 38

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 5814 PAGE NO.: 0359

**OWNER**

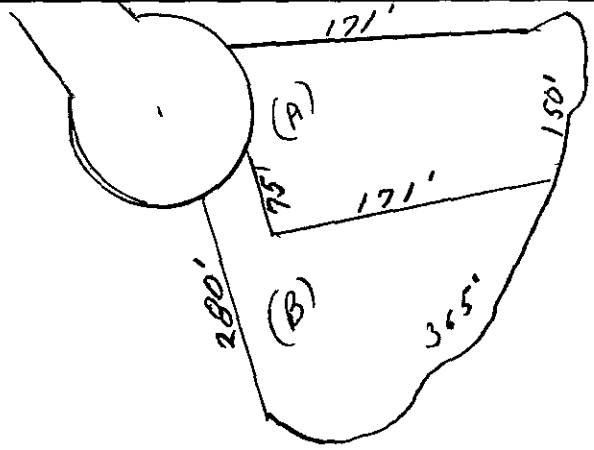
⑦ NAME: Malcolm (+ Linda) (FIRST) Irving (MIDDLE) Heyworth (LAST)

⑧ MAILING ADDRESS: 6607 Long Meadow Rd

⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28210

⑫ PHONE: (WORK) 523-2696 (HOME) 552-1315 or 588-1663

⑬ Accurately diagram and dimension lot.




⑭ The undersigned, 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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Malcolm Heyworth

Date: 8-9-88

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

Name: Malcom Irvin Hepworth
File 4861A
T.C. 199-401-11 P.O.

Daily waste flow 2 Bed Room @ 120GPD/Bed Rm
Septic tank size 1500 Gal.
Pumping tank size 1500 Gal.
Effluent loading rate .16
Absorption area 1500 Sq.ft.
Total length of laterals 300
Lateral diameter 1" 
Lateral configuration See Plan
Supply line length 90'
Supply line diameter 2"
Manifold placement See Plan
Hole size* 5/32"
Hole spacing See Plan
Number of holes 74
Pressure head 2'
Flow per hole See Plan
Total flow 33.22'
Elevation head 32'
Friction head 8'
Pressure head 2'
Total head 42'
Pump requirements 35 GPM @ 42' Head
Storage volume in laterals 320 X 6.4/100' = 20.48 Gal.
Storage volume in supply line 90 X 16.2/100' = 14.6 Gal.
Total storage volume
Dosing volume Min. 117 Gal/Dose .078(5) = .39 (39)(12) = Dosing depth of ≈4.7"
Dosing depth 5"
Check valve needed? No

5-30-90 Mathematics OK Vonda

*Data on hole size, spacing, pressure head and flow must be listed for each line for systems where lines are different (such as sloping lots).

| Line No. | Ground Elevation | Hole Size | # Holes | Head Pressure | Flow/Hole | Hole Spacing* | Length of Line | Flow/Line Gal/Line | Gal/Lin.Ft. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2'-2" | 5/32" | 20 | 2.0' | .41 | 50" | 80' | 8.20 | .1025 |
| 2 | 3'-2" | " | 18 | 3.0' | .50 | 60" | 85' | 9.00 | .1059 |
| 3 | 4'-5" | " | 22 | 2.0' | .41 | 50" | 90' | 9.02 | .100 |
| 4 | 5'-3" | " | 14 | 3.0' | .50 | 60" | 60' | 7.00 | .117 |
| Total | | | 74 | | | | 320' | 33.22 | |

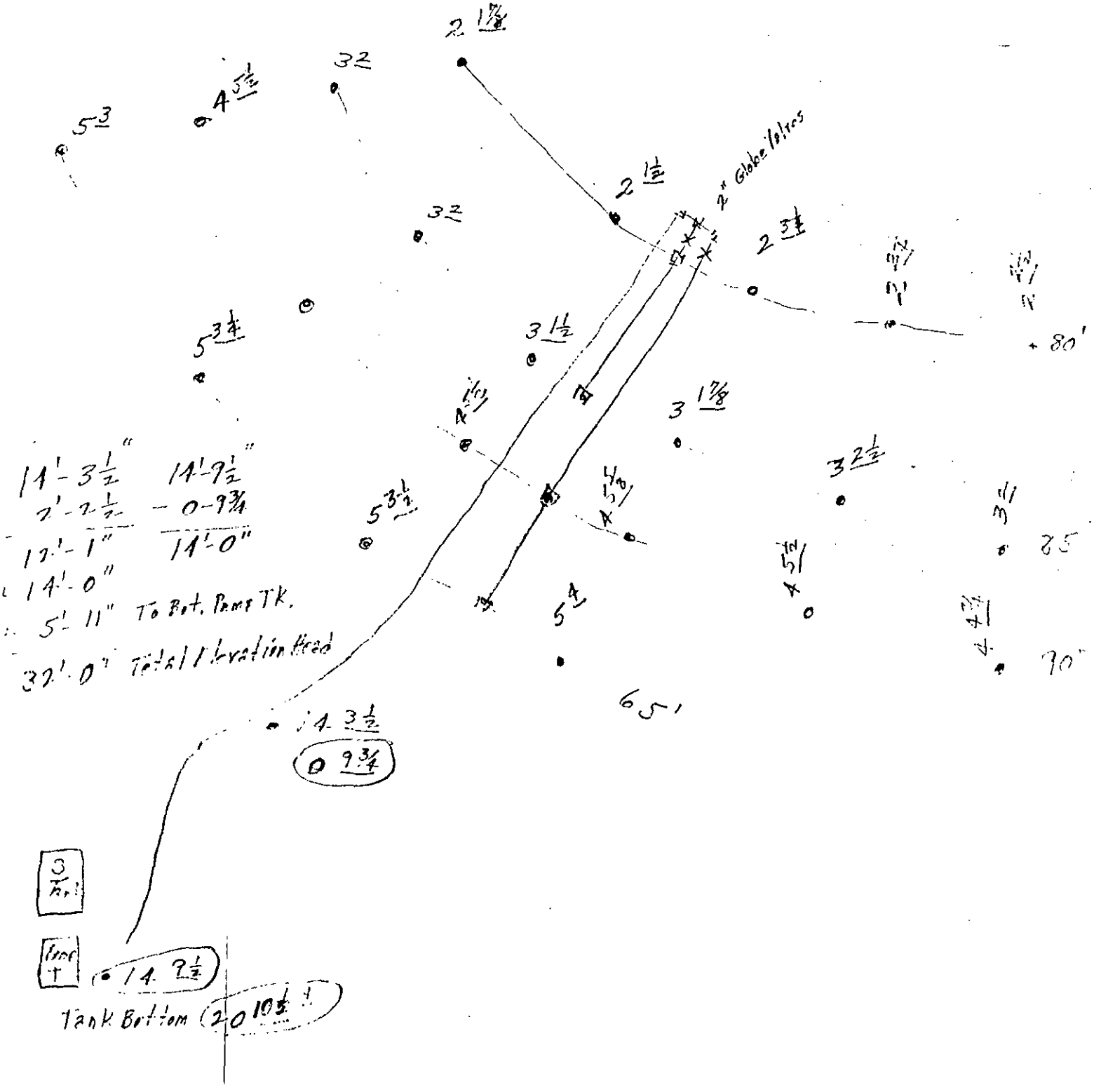
Dosing Volume 320' of 1" Sch 40 @ 6.4 Gal/100' = 20.48 Gal X 5 = 102.4 Gal
90' of 2" @ 16.2 = 14.58 = 14.6
Dosing Volume = 117.0 Gal

Friction Head 90 of 2" Sch 40 @ 2.62/100' = 2.36'
Fittings (5.00') 7.36'
Trench Depth 18"

Pump Hydromatic SK150 M2 3450 RPM - 1½ HP 230V-60Cy 1ph

Revised 5/23/90
Page 1 of 2

Malcom Irvin Heyworth
File 1281A
T.C. 199-401-11 E.O.




Revised 5/23/01
Page 2 of 2

REAL ESTATE
BOOK PAGE
6190 0321

FILE NO. 000065 18743

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Malcolm I. Heyworth & Linda K. Heyworth

owner of property located at 7233 High Point Court Charlotte, N.C.

("the site") and described in an instrument recorded in Book 5814 at Page 0357, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 8th day of January, 1990.

Malcolm I. Heyworth (SEAL)

Linda K. Heyworth (SEAL)

RECEIVED FOR REGISTRATION JAN 10 AM 11:15
ANNE A. POWERS REGISTER OF DEEDS MECKLENBURG CO., N.C.

8:20 #0670 000

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Sharon K. Morris, a Notary Public for said County and State, do hereby certify that Malcolm I. & Linda K. Heyworth personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 8th day of January, 1990.

Sharon K. Morris
Notary Public

My Commission Expires: 8-1-93

Mailed by Mecklenburg County Environmental Health

REAL ESTATE
BOOK PAGE

6190 0322

State of North Carolina, County of Mecklenburg
The foregoing Certificate(s) of Sharon K. Morris

Notary(ies) Public is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

ANNE A. POWERS, REGISTER OF DEEDS

By _____ Deputy - Register of Deeds

# Mecklenburg County
## Health Department

December 15, 1989

Malcolm Irving Heyworth
6607 Long Meadow Rd.
Charlotte, NC 28210

RE: Property located at 7233 High Point Ct.
FILE: 4861A
PARCEL: 199-401-11PO

Mr. Heyworth:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- The well should be located 100 feet or no less than 50 feet away from any part of the sewage disposal system and repair area.
- Water saving plumbing devices and low flush or microflush toilets must be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/kat

Enclosures - 3 Septic Tank Agreement Forms

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

4861

MECK COUNTY DEPARTMENT OF
RECEIVED
NOV 21 1989
ENVIRONMENTAL PROTECTION

North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
P.O. Box 27687 - Raleigh, N.C. 27611

WELL ABANDONMENT RECORD

CONTRACTOR Malcolm I. Heyworth REG. NO.

1. WELL LOCATION: (Show a sketch of the location on back of form.)

Nearest Town: Charlotte County Mecklenburg

Lake Wylie Lot #30 Quadrangle No.
(Road, Community, Subdivision, Lot No.)

2. OWNER: Malcolm I. Heyworth

3. ADDRESS: 6607 Long Meadow Rd

4. TOPOGRAPHY: draw, slope, hilltop, valley, flat

5. USE OF WELL: NONE DATE: 11/13

6. TOTAL DEPTH: 190' DIAMETER: 6"

7. CASING REMOVED:

| feet | diameter |
|---|---|
| 3' | 6" |
| | |

8. SEALING MATERIAL:

Neat cement
bags of cement 94
gals. of water

Sand cement
bags of cement
yds. of sand
gals. of water

Other
Type of material 80 lbs SaKrete + Sand
Amount 94 Bags

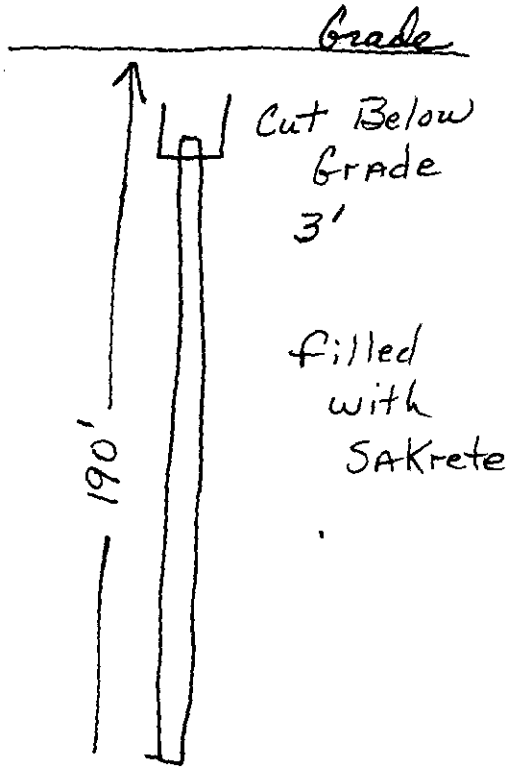
9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL

Mixed SaKrete with water until thick shoveled into well casing till filled.

I do hereby certify that this well abandonment record is true and exact.

Malcolm I Heyworth 11/13/89
Signature of Contractor or Agent Date

WELL DIAGRAM: Draw a detailed sketch of the well showing total depth, depth and diameter of screens remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materials used

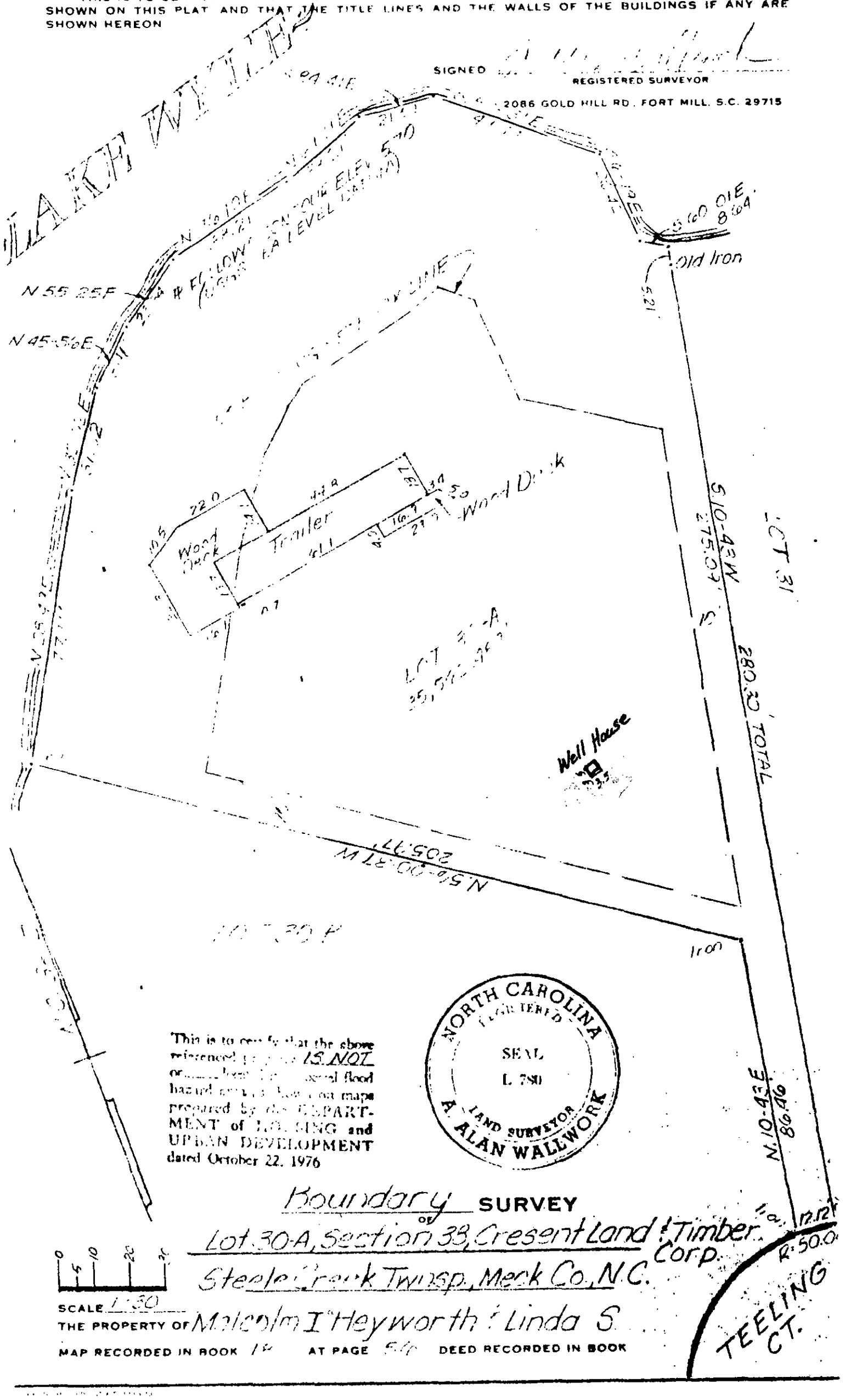



Submit original to the Division of Environmental Management, one copy to the

THIS IS TO CERTIFY THAT ON THE DAY OF MAY 19 81 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

SIGNED _____
REGISTERED SURVEYOR

2086 GOLD HILL RD. FORT MILL, S.C. 29715




This is to certify that the above referenced property IS NOT or ____ located in special flood hazard areas as shown on maps prepared by the DEPARTMENT of HOUSING and URBAN DEVELOPMENT dated October 22, 1976

NORTH CAROLINA REGISTERED SEAL L 780 LAND SURVEYOR A. ALAN WALLWORK

# Boundary SURVEY

of Lot 30-A, Section 3B, Cresent Land & Timber Corp.

Steele Creek Twnsp, Meck Co, N.C.

SCALE 1:30

THE PROPERTY OF Malcolm I Heyworth & Linda S

MAP RECORDED IN BOOK 16 AT PAGE 54 DEED RECORDED IN BOOK

# APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)

FILE: 4861 A

TC: 199 401 11 P.O.

SERIAL: 18654 ☐ L ☐ CRT

**JOB LOCATION**

① ADDRESS: 7233 (STREET NO.) High Point Ct (STREET) ② FILE: 4861 A

③ JURISDICTION: _____ ④ TAX PARCEL NO.: 199 401 11 P.O.

⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

**OWNER**

⑧ NAME: Malcolm (FIRST) Irving (MIDDLE) Hepworth (LAST)

⑨ MAILING ADDRESS: 6607 Long Meadow Rd

⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28210

⑬ PHONE: (WORK) 523-2696 ⑭ (HOME) 552-1315

**REQUEST**

This request is for a(n):

⑮ ☒ New permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) _____

**DESIGN CRITERIA**

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 2 ㉕ Type? _____

㉓ Maximum occupancy? 2 ㉖ Maximum number of employees? _____

㉔ Basement? ☒ yes ☐ no ㉗ Maximum number of seats? _____

**WATER SUPPLY**

㉘ Water supply from (~~present~~ or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ The undersigned, 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 on the property for the purpose of processing this request.

Signed: _____

Date: _____

## IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

_____ / _____
Environmentalist Date

_____ / _____
Director or Authorized Section Head Date

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

# INSTRUCTIONS

**PLEASE PRINT OR TYPE ALL REQUESTED INFORMATION**

**ITEM(S) ....INSTRUCTIONS**

① .....Indicate location of property for which the request is being made. Give **street number** and street or road name. If you do not know the street number, you must contact the Mecklenburg County Engineering Department to have one assigned.

② .....If a soil investigation has been run, copy the file number from the report. This may appear as SIR, ICAR(S) or APT numbers on older reports.

③ .....Indicate the jurisdiction in which the property is located. The jurisdiction is assigned by County Engineering.

④ .....Indicate the tax account or parcel number for the property (example 000-000-00). If the property is comprised of a portion of a large tract, precede the parcel number with the letters "PO."

⑤-⑦ .....Indicate the subdivision name and the lot and block numbers in the subdivision if applicable.

⑧-⑭ .....Indicate, in the requested format, the information as it pertains to the person to whom the permit should be issued.

⑮-⑱ .....Indicate the purpose of the request by placing an "X" in the appropriate box.

⑲-㉑ .....Indicate the type structure the system will serve by placing an "X" in the appropriate box.

- Residence means a single or multi-family dwelling (duplex, apartment, hotel, motel) or any other place where people reside.
- Mobile home means a trailer used as a residence that is designed without a permanent foundation and is capable of being moved to another location.
- Business or place of public assembly means non-residential use of buildings such as manufacturing, office space, warehousing operations, place of amusement or recreation, church, fairground, stadium, campground or any other place where people work or assemble.

㉒-㉔ .....If the system will serve a residence or a mobile home, indicate the number of bedrooms, the maximum occupancy of the residence and whether or not the structure will have a basement. When calculating the number of bedrooms include all rooms which are intended to be used as bedrooms or might later be furnished or converted to bedroom use and any additional bedrooms to be constructed in the future.

㉕-㉗ .....If the system will serve a business, indicate the type business, the maximum number of employees and the maximum number of seats to be provided. Include in these figures projections for future expansions.

㉘ .....Indicate the type water supply by placing an "X" in the appropriate box.

- Individual well means a well located on the lot, serving a building occupied by only one family or one business establishment and will not be a public place, a place of public gathering, or business which processes or manufactures any product which is used as, or is used in a food product.
- Municipal system means a water supply furnished by a city, county, town or other governmental authority.
- Community well means a privately owned water system originating from a well source.
- Community system means a privately owned water system originating from a source other than a well.

㉙ .....Once you have completed the application, read the certification statement in the lower, left hand corner. The statement must be signed, dated, and returned to the Department along with a Proposed Plot Plan and a copy of the Engineering Address Record prior to the issuance of any permits. **IN ORDER FOR YOU TO RECEIVE A COPY OF THE COMPLETED PERMIT FOR CONSTRUCTION, ALL COPIES OF THIS FORM MUST BE RETURNED TO THE ADDRESS LISTED ON THE FRONT OF THE APPLICATION.**

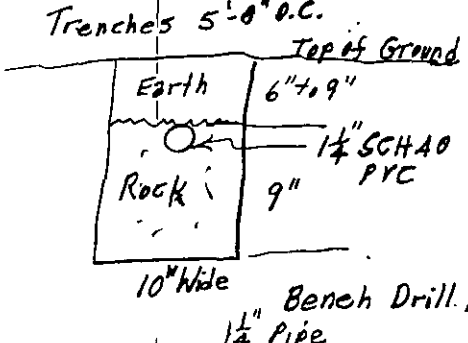
Malcom Irving Heyworth
File 4861A
T.C. 199-401-11 P.O.

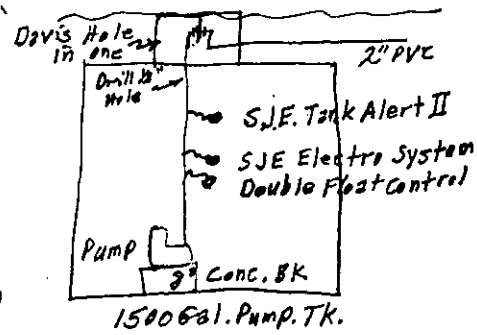
Daily waste flow 2 Bed Room @ 120GPD/BedRm = 240 GPD
Septic tank size 1500 Gal.
Pumping tank size 1500 Gal.
Effluent loading rate .16
Absorption area 1500 ♯
Total length of laterals 300'
Lateral diameter 1/4"
Lateral configuration See Plan
Supply line length See Plan - 180'+140'=320'
Supply line diameter 2"
Manifold placement See Plan
Hole size* 5/32"
Hole spacing See Plan
Number of holes 62
Pressure head 2'
Flow per hole See Plan
Total flow 30.96
Elevation head 24'
Friction head 2
Pressure head 2'
Total head 28'
Pump requirements 31 Gal @ 28' Head
Storage volume in laterals 300 X 6.4/100' = 19.2 Gal.
Storage volume in supply line 320 X 16.2/100' = 51.8 Gal.
Total storage volume
Dosing volume Min (5X 19.2) + 51.8 = 148 Gal. per Dose
Dosing depth 8"
Check valve needed? NO

*Data on hole size, spacing, pressure head and flow must be listed for each line for systems where lines are different (such as sloping lots).

| Line No. | Elevation | Hole Size | Trench Depth | Top of Pipe | # Holes | Head Pressure | Flow/Hole | Hole Spacing* | Length of Line | Flow/Line Gal/Line | Gal/Lin.ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7½ | 15" | 5/32" | 6" | 12 | 2 | .41 | 50" | 50' | 4.9 | .098 |
| 2 | 7½ | 18" | | 9" | 10 | 3 | .50 | 60" | 50' | 5.0 | .100 |
| 3 | 8½ | 17" | | 8" | 8 | 3.5 | .58 | 60" | 40' | 4.64 | .116 |
| 4 | 9½ | 15" | | 6" | 10 | 2 | .41 | 48" | 40' | 4.10 | .103 |
| 5 | 10½ | 16" | | 7" | 10 | 3 | .50 | 60" | 50' | 5.00 | .100 |
| 6 | 11½ | 17" | | 8" | 6 | 4 | .58 | 70" | 35' | 3.48 | .099 |
| 7 | 12½ | 16" | | 7" | 6 | 5 | .64 | 70" | 35' | 3.84 | .110 |
| Total | | | | | 62 | | | | 300' | 30.96 | |

Use Hydromatic SK100M2 1550RPM 1HP 9.25Amp. 230V-60Cy Single Phase
32 Gal. @ 29' Head.




Designed By
W. P. Smith, Jr.


6-8-89

Reject

1- All The Drain Field Within 50' Radius of A well

2- Practical All Repair Area in 50' Radius

If well was moved, Situation Looks O.K. Depth Appear To Be Predominantly over 30"

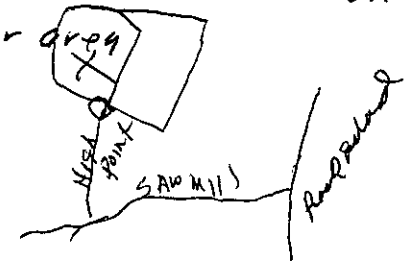
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LPP design

1) drainfield should be staked See if soil is 24" or better

2) House site should be marked See if tank location is ok

3) Repair area



# PROPOSED PLOT PLAN

Malcom Irving Heyworth

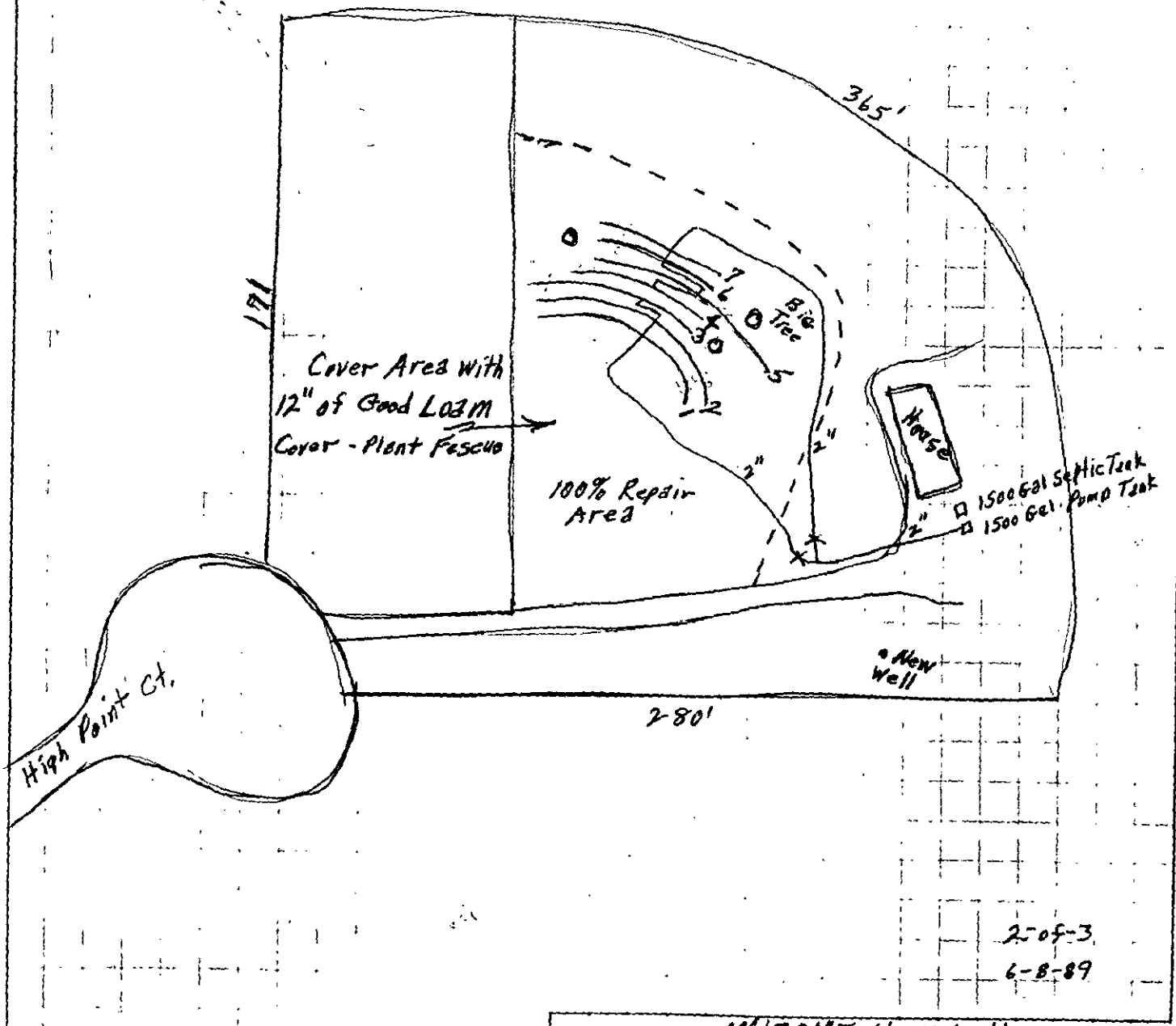
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4861A

TC: 199-401-11 P.O.

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.




2 of 3
6-8-89

MAICOME Hayworth

Signed: By W. P. Smith Jr. P.E.

Date: 6-8-89

Malcom Irving Heyworth
File 4861A
T.C. 199-401-11 P.O.

## Dosing Volume

300' of 1¼" Sch. 40 @ 6.4 Gal/100' = 19.2 Gal. X 5 = 96 Gal.
320' of 2" ✓ @ 16.2/100' = 51.84 ✓. X 1 = 52 Gal.
Dosing Volume 148 Gal.

29 Gal. per inch of 1500 Gal. Tank 148 ÷ 29 = 5.1" dosing depth

~~240~~ Gal. Per Day Total Effluent

12" dosing depth equals 12 X 29 = 348 Gal. per dose
Flow Back from 2" Supply Lines = 52 Gal.
Gallons per dose in field 296

296 Gal. ÷ 300' Trench = .99 Gal. per lin. ft. of field per dosing

296 Gal./dose ÷ 240 Gal/day effluent = One dose per 1.23 days.

240 Gal. Per day effluent ÷ 4 = 60 Gal
19.2 + 51.84 = 71 Gal. Possible Line Storage Max - Use No Check Valve

240 Gal. Per day effluent ÷ 2 dosings per day = 120 Gal. Per dose
120 ÷ 29 Gal/inch Pump Tank = 4.14 Inch per dose.

Use 8" dosing depth for App. 1 dose per day or .8 Gal. per Lineal Foot of line per day.

Friction Head 40' X 1.54/100' = .616 ft. Head
120' X .50/100' = .600 ✓
1.216 Total Pipe Friction Head.

# Mecklenburg County
## Health Department

Basil G. Deltas, M.D., M.P.H.
Health Director


LPP System Design File 4861A

| Line No. | Hole Size | (Conv) | No. Holes | Head Press. | Flow/ Hole | Hole Spacing | Flow/ Line | Flow/ Foot | Line Length |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5/32 | 0.16 | 12 | 2.0 | 0.41 | 4.0 | 4.88 | 0.098 | 50 |
| 2 | 5/32 | 0.16 | 10 | 3.0 | 0.50 | 5.0 | 4.99 | 0.100 | 50 |
| 3 | 5/32 | 0.16 | 8 | 3.5 | 0.54 | 5.0 | 4.31 | 0.108 | 40 |
| 4 | 5/32 | 0.16 | 10 | 2.0 | 0.41 | 3.8 | 4.07 | 0.102 | 40 |
| 5 | 5/32 | 0.16 | 10 | 3.0 | 0.50 | 5.0 | 4.99 | 0.100 | 50 |
| 6 | 5/32 | 0.16 | 6 | 4.0 | 0.58 | 6.3 | 3.45 | 0.099 | 35 |
| 7 | 5/32 | 0.16 | 6 | 5.0 | 0.64 | 6.3 | 3.86 | 0.110 | 35 |
| | | | 62 | | | | 30.550 | | 300 |


Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

DATE: June 13, 1989

NAME/COMPANY: Malcolm D. Heyworth

Sanitation _____

Vector Control _____

OPWD ✓

SERVICE: Imp Pond

4861A

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

JUN 13 1989

FEE: 150 —

CC# 6439
$150.00

Completed By

Collected By

# Mecklenburg County
## Health Department

Basil G. Deltu, M.D., M.P.H.
Health Director


September 1st, 1988

Malcolm Irving Heyworth
6607 long Meadow Road
Charlotte, NC 28210

RE: Property located at High Point Court
FILE: 4861A
PARCEL: 19940111

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 15504) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Sylvia D. Daniel, R.S., Supervisor
On Premises Waste Disposal & Water Supply

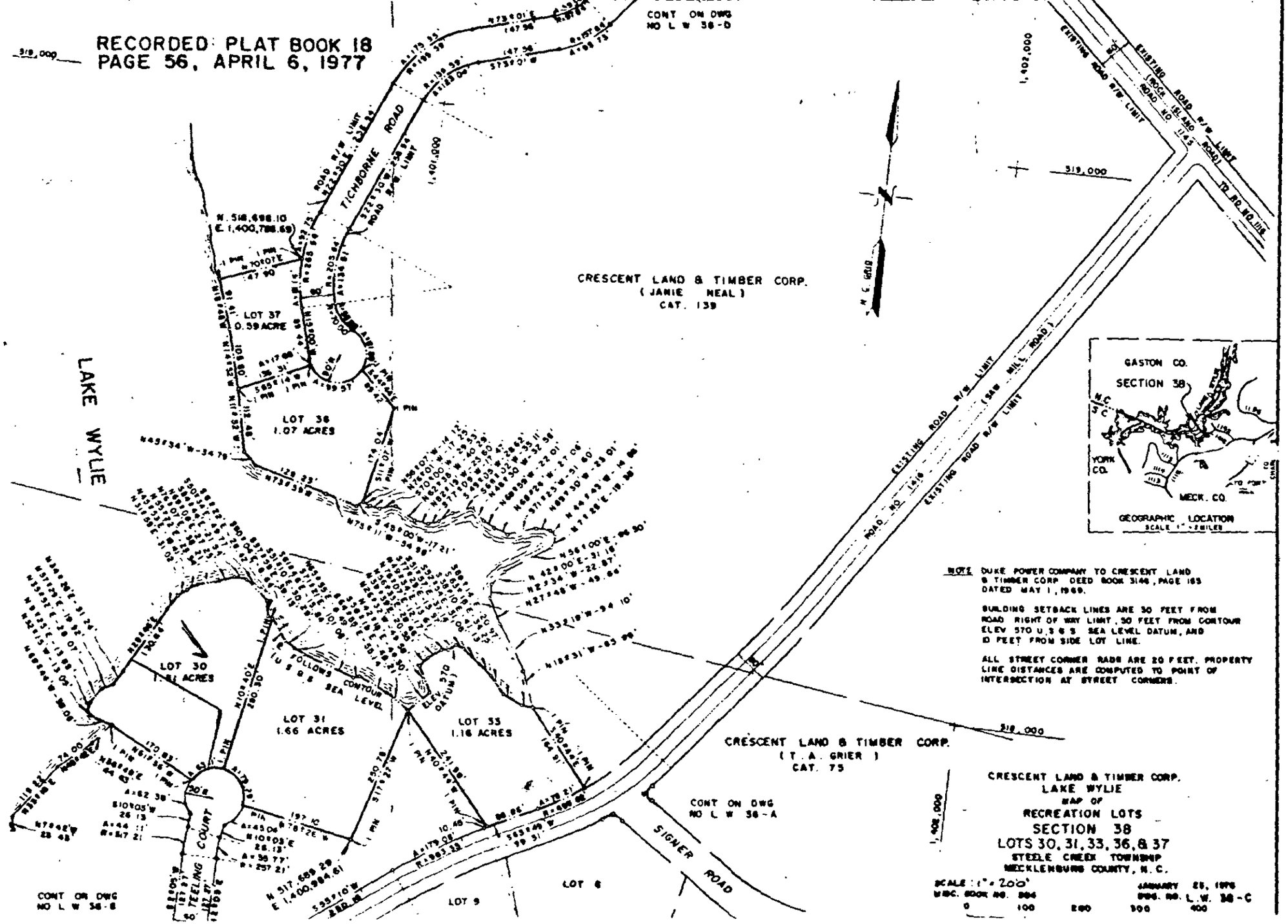
Enclosure (2)


Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

- We purchased this 1½ acre lot from Chesant Land + Timber. We plan to split it into two lots. We have a septic tank on one side of the lot now which will service Lot #A.

Lot #B we plan to build a house [illegible] where the trailer now sits and will need another septic tank and leaching field installed. Trailer is now being pumped up to existing leaching field. Desired location for new leaching field is flagged in red.

RECORDED: PLAT BOOK 18
PAGE 56, APRIL 6, 1977




NOTE DUKE POWER COMPANY TO CRESCENT LAND & TIMBER CORP DEED BOOK 3148, PAGE 185 DATED MAY 1, 1969.

BUILDING SETBACK LINES ARE 30 FEET FROM ROAD RIGHT OF WAY LIMIT, 30 FEET FROM CONTOUR ELEV 570 U.S.G.S. SEA LEVEL DATUM, AND 10 FEET FROM SIDE LOT LINE.

ALL STREET CORNER RADII ARE 20 FEET. PROPERTY LINE DISTANCES ARE COMPUTED TO POINT OF INTERSECTION AT STREET CORNERS.

CRESCENT LAND & TIMBER CORP.
LAKE WYLIE
MAP OF
RECREATION LOTS
SECTION 38
LOTS 30, 31, 33, 36, & 37
STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY, N. C.

SCALE 1" = 200' JANUARY 28, 1976
MISC. BOOK NO. 884 DWG. NO. L.W. 38-C
0 100 200 300 400

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

DEED BOOK PAGE
5814 0360

I, Robin E. Thomas, a Notary Public for the above State and County, hereby certify that Ethelene G. Williams personally came before me this day and acknowledged that she is Assistant Secretary of CRESCENT LAND & TIMBER CORP., a corporation, and that by authority duly given and as the act of said corporation, the foregoing and annexed instrument was signed in its name by Miles J. Boyer, its Vice President, sealed with its corporate seal and attested by her self as its Assistant Secretary.

WITNESS my hand and official seal, this the 18th day of July, 19 88.

ROBIN E. THOMAS NOTARY PUBLIC MECKLENBURG CO. N.C.

Robin E. Thomas
Notary Public

My Commission Expires: February 28, 1993

1.00
11.00
12.00

205.50

# D E E D

CRESCENT LAND & TIMBER CORP.
TO
MALCOLM IRVING HEYWORTH and wife,
LINDA K. HEYWORTH

Drawn by:
Crescent Land & Timber Corp

Please Mail To:
Malcolm Irving Heyworth
6607 Long Meadow Road
Charlotte, NC 28210

Filed for registration on the ..... day of
....., 19 ....., at ..... o'clock
.....M., and registered in the office of Register
of Deeds for ..... County,
N.C. ..... day of ....., 19 .....,
at ..... o'clock ..... in Book .....
of Deeds, on Page .....

Register of Deeds.

Form 01539 (8-84)

STATE OF NORTH CAROLINA
County of } ss.

The foregoing (or annexed) certificate of .....
.....
is adjudged to be correct.

This ..... day of .....

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Robin E. Thomas
a Notar(y) (ies) Public (is) (are) certified to be correct.
This 20th day of July 19 88.
Charles E. Crowder, Register of Deeds
By: Amy K. Privett Deputy

# MAIL

Prepared By: E. Williams, Supvr.
Recreational Properties

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

DEED BOOK PAGE
5814 0357

PRESENTED FOR REGISTRATION
JUL 20 10 44 AM 88
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO., N.C.

171

THIS DEED, made this 18th day of July, 19 88,
from CRESCENT LAND & TIMBER CORP., a corporation organized under the laws of the State of South Carolina, hereinafter called "Grantor," to MALCOLM IRVING HEYWORTH and wife, LINDA K. HEYWORTH
hereinafter called "Grantee" (whether one or more, individual or corporation);

PRESENTED FOR REGISTRATION
JUL 20 1988
AT 10:44 A.M.
CHARLES E. CROWDER
MECKLENBURG COUNTY, N. C.
REGISTER OF DEEDS

## WITNESSETH:

That the said Grantor in consideration of the sum of Ten ($10.00) Dollars and other good and valuable consideration to it paid, the receipt of which is hereby acknowledged, has bargained and sold and by these presents does grant, bargain, sell and convey unto the said Grantee and Grantee's heirs, successors and assigns, all of that certain tract of land situate, lying and being in Mecklenburg County, State of North Carolina, said land being more particularly described as follows:

BEING Lot 30 in Section 38, as shown on map recorded in Map Book 18 at page 56 in the office of the Register of Deeds for Mecklenburg County

AND BEING a part of the property conveyed to Crescent Land & Timber Corp. by deed of Duke Power Company recorded in Book 3146 at page 165 in the office of the Register of Deeds for said County.

| | |
|---|---|
| STAMPS | 205.50 |
| FEE | 12.00 |
| <> | 217.50 |
| CASH | 217.50 |

0110 $2139.000
07/20/88

This conveyance is made subject to the following easements, reservations, conditions and restrictions:

1. That said lot shall be used only for single family recreation and/or single family residence purposes;

2. That not more than one private single family residential dwelling, together with accessory buildings and facilities normally incident to a private single family residential home site shall be constructed upon the said lot;

3. Said lot shall not be used for business, commercial, industrial, condominium, apartment or other multi-family residential uses;

4. Subdivision of the land conveyed by this deed into two or more lots is expressly prohibited except where:

A. Every lot resulting from such subdivision shall contain at least 30,000 square feet in area; and

B. Every lot resulting from such subdivision, if any part of any boundary line of that lot is within one hundred fifty (150') feet distance from one of the Catawba River lakes, shall have a lake or water front width of seventy-five (75') feet or more. The lake or water front width shall be measured on a straight line between the two points at which the side lines of said lot intersect with Duke Power Company's lake property;

5. No part of any building shall be constructed nearer than ten (10') feet from any lot line or nearer than fifty (50') feet from the contour shown on the aforesaid map; provided, however, existing buildings located on the land conveyed hereby may remain where they are;

6. No trucks, trailers or other vehicles (other than permanently installed mobile homes) shall be placed upon said lot and used as a building;

7. No refuse, garbage, rubbish or waste of any kind shall be placed upon other lands, roadways, or waters adjoining said lot nor shall any refuse, garbage, rubbish or waste of any kind be placed upon or allowed to remain upon said lot;

8. No illegal, offensive or obnoxious use shall be made of said lot nor shall a nuisance be maintained thereon;

9. Grantee will construct and maintain in accordance with the requirements of local Health Departments and the State Board of Health, either an outside toilet or an inside sewage system and septic tank or an inside sewage system connected to a utility system meeting the aforesaid governmental requirements;

10. Grantee will not permit any use of the premises and buildings thereon by the general public for compensation or otherwise, provided that this provision shall not preclude normal visiting by and entertainment of Grantee's nonpaying guests, and provided further, that this provision shall not preclude Grantee's leasing his single family residential building to a third party for use in compliance with the restrictions herein contained;

11. Any water system used to supply said lot shall comply with the regulations of local Health Departments and the State Board of Health;

12. Grantor reserves unto Duke Power Company, its successors and assigns, an easement over a ten-foot (10') wide strip of land across said lot, said strip adjoining the road contiguous to said lot and said road being the road shown on the recorded map, for the installation, maintenance and operation of utilities, including electric, telephone, radio and television transmission cables, and other service facilities, together with the accessory right to locate guy wires, braces or anchors, and to cut, trim or remove trees and plantings wherever necessary upon said lot in connection with such installation, maintenance and operation;

13. Grantor reserves unto Duke Power Company, its successors and assigns, an easement for the maintenance and operation of any existing electric distribution lines that may be located upon said lot and not located in the ten foot (10') easement described above, together with the right to cut, trim or remove any trees and plantings wherever necessary in connection with such maintenance and operation;

14. Grantor reserves for itself, its successors and assigns, an easement over a ten-foot wide strip running along the inside of all side lot lines of said lot together with the right to, but not the obligation to, construct and maintain drainage ditches, slopes or storm sewers. In the event that Grantee has now a presently existing structure on said strip, then the strip shall detour around said structure (keeping within the aforesaid lot lines and having a ten-foot (10') width from the edge of the structure) and except for said detour, run along said side lot lines with said ten-foot width;

15. Grantor reserves unto Duke Power Company, its successors and assigns, the right to deposit by air upon the land herein conveyed any emissions arising from or associated with the operation of the electric power plant or plants now constructed or to be constructed on the Catawba River or its tributaries by the said Company;

16. No owner of said lot shall have any claim or cause of action against Grantor, its affiliates or its licensees arising out of the exercise or non-exercise of any easement or other right reserved hereunder or referred to herein except in cases of willful or wanton misconduct;

17. No delay or failure on the part of an aggrieved party to invoke an available remedy in respect to a violation of any provision contained herein or referred to herein shall be held to be a waiver by that party of any right available to him upon the recurrence or continuance of said violation or the occurrence of a different violation;

18. In the event Duke Power Company, its successors or assigns, hereinafter acquires title to the property conveyed hereby, none of the restrictions, easements, conditions, or reservations herein contained shall preclude or be construed to preclude said Company from using said property for any of the following purposes: (1) electric generating plant(s) including ancillary facilities for construction and operation of the electric generating plant(s); (2) electric substation(s) and transmission lines, together with necessary rights of way for the construction of said substation(s) and lines and ingress and egress thereto; (3) "Exclusion Area(s)" as now or hereinafter defined in 10 CFR § 100.3, as amended; (4) sewer line(s); and (5) water supply line(s); and

19. Every restriction, easement, condition and reservation set out herein or referred to herein is hereby declared to be independent of and severable from each other, and if any of same shall be held by a court of competent jurisdiction to be invalid or unenforceable all the remainder of said easements, conditions, reservations and restrictions shall continue unimpaired and in full force and effect.

20. If an existing access road crosses the lot herein conveyed, the right of ingress and egress over said road is reserved for the purchasers of recreational lots served by said road, their heirs, successors and assigns, and for Grantor, its successors and assigns, until such time as roadways are constructed within the road rights of way designated as access roads on the recorded maps of Grantor for the section and lot herein conveyed.

As part of the consideration for this conveyance, Grantee does hereby give and grant unto the Grantor, its successors and assigns, the right, privilege and option to purchase for the sum of Ten ($10.00) Dollars any right(s) of way for ingress and egress which may be acquired by Grantee, whether by operation of law or otherwise, over any lands of Grantor and any lands formerly of Grantor heretofore conveyed to others, except those rights of way for access shown upon the recorded maps of Grantor for the section and lot herein conveyed. This option shall remain in effect for a period of time equal to the period established in the Option to Purchase given by Grantee to Duke Power Company by instrument of even date herewith to be recorded. This option shall run with the land and shall be binding upon the Grantee, Grantee's heirs, successors and assigns.

As part of the consideration for this conveyance, Grantee hereby releases and forever quitclaims unto Grantor all Grantee's right, title and interest in and to any adjoining or nearby lands, the record title to which is in Grantor, except such interest in said adjoining or nearby lands as Grantee holds pursuant to a written instrument between Grantor and Grantee which instrument is still valid after the recording of this deed. By delivering and accepting this deed Grantor and Grantee acknowledge and agree that the Lease between them dated prior to the recording of this deed and including all or part of the land hereby conveyed is hereby terminated.

By accepting this deed Grantee signifies his understanding that Grantor specifically makes no promises, covenants, warranties or guarantees relative to:

1. The continued existence of any lake;

2. The purity or any other characteristic of the water in any lake;

3. The maintenance of any particular water level at any time or season in any lake;

4. Any right to use for any purpose or any right to access to the water of any lake; and

5. Any right to construct piers, docks, boathouses, or any other improvements of any sort except upon the land conveyed hereby in keeping with the aforesaid restrictions, easements, conditions and reservations.

By accepting this deed Grantee signifies his understanding that Duke Power Company has certain privileges and easements affecting the property hereby conveyed which include the right, privilege and easement of backing, ponding, raising, flooding or diverting the waters of the Catawba River and its tributaries upon and over said property, as more specifically described in the deed from Duke Power Company to the Grantor recorded in the office of the Register of Deeds in the aforesaid County.

TO HAVE AND TO HOLD the aforesaid tract of land and all privileges and appurtenances thereto belonging to said Grantee, and Grantee's heirs, successors and assigns, to their only use and behoof forever, except that this conveyance is made subject to the easements, reservations, conditions and restrictions set out above and to all other conditions, easements, reservations and restrictions of record.

And the said Grantor for itself and its successors and assigns covenants with the said Grantee and Grantee's heirs, successors and assigns, that it is seized of said premises in fee and has right to convey the same in fee simple; that the same is free and clear from all encumbrances and that it will warrant and defend said title to the same against the lawful claims of all persons whomsoever, except that this conveyance is made subject to the reservations, easements, conditions and restrictions set out above or of record and to the taxes for the current year which Grantee hereby assumes and agrees to pay.

IN WITNESS WHEREOF, the said Grantor has caused this instrument to be executed by its duly authorized officials this the day and year first above written.

CRESCENT LAND & TIMBER CORP.

ATTEST:

By Estelene H. Williams
Assistant Secretary

By Miles M. Boyer
Vice President

20441

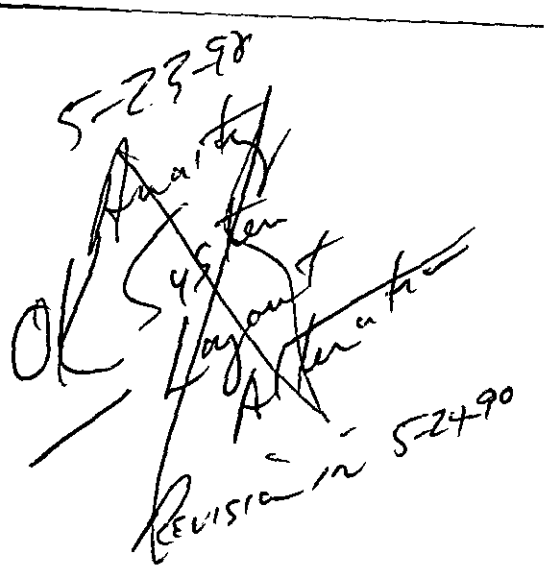
STATE OF NORTH CAROLINA

JUL 20 '88

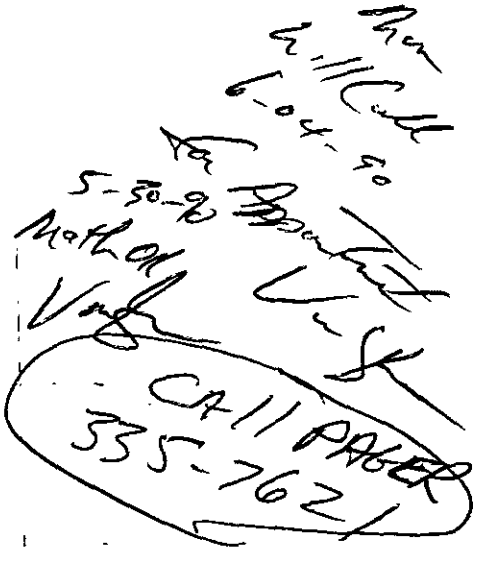
P.B. 10709

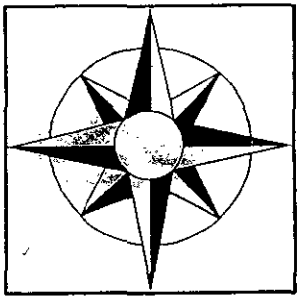
Real Estate Excise Tax

205.50




Malcolm
will Schedule
Review on Site
Tuesday
6-05-90





# IMPORTANT NOTICE TO SOIL TEST APPLICANTS

Your Application for Soil Investigation is not complete until the 4 corners and sidelines of the property are marked. A readily visible sign stating " **SOIL TEST** " must be placed at the front of the property.

Your application will be held in the inactive file until you call us at 376-4603 and confirm that the lot is marked as directed.

Thank you for your help.

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

ON PREMISES WASTE DISPOSAL SECTION

775

Westinghouse

X 49

X 160

Dead Ends Stephen Rd

Stephen

Nxt Rd to Rock Shed

Last Rd on Saw Mill

Left Pt Ct on