DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19905

T.C. NO. PO 229-001703

(Ground Absorption Sewage Disposal)

OWNER: Eudora B. Harrison
ADDRESS: 6 Tate Terrace Ct
LOCATION OF SITE: 823 Tate Blvd, Foxfield Subdivision Hickory Head Rd

PLAT NO: Lot B
LOT SIZE: 3 Acs

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 0-15%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) 2-1 Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 736" (PS) U saprolite	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 736" fg (PS) U seepage water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIB			
9. SITE CLASSIFICATION	unsew table			
10. SOIL SERIES	Mecklenburg L. Ha			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

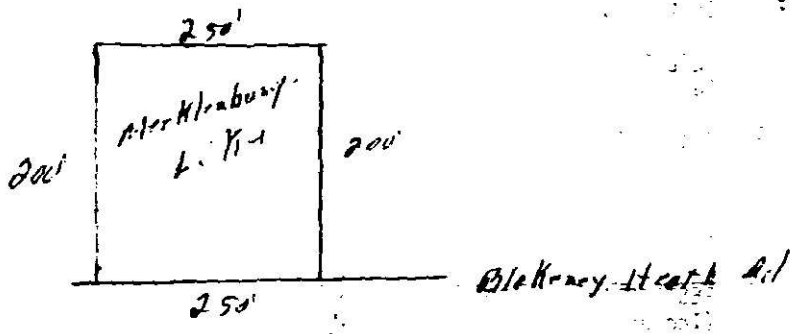
Recommendations/Comments: _____

Described by: William McMullin
Title: Soil Scientist

Date: 7-28-83

EHD 539 (Revised: 6/82)

1/2


250'
After Hearing
L. Y-1
200'
200'
Blakeney Heath Rd
250'

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 6 1983
ENVIRONMENTAL HEALTH

7020-E Fernwood Drive
Charlotte, North Carolina 28211

September 2, 1983

Mecklenburg County Department of Environmental Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203
Att.: Bill D. Hardister, Jr.

Re: 9829 Blakeney Heath Road
SIR No. 19905
T.C. No. PO 229-081-03

Dear Mr. Hardister:

Pursuant to our conversation of 9/2, I am enclosing the information you requested on the Cromaglass aerobic wastewater treatment system. Their local representative is Larry Harmon Water Treatment Service, located at 432 East John Street, Matthews, N.C. (phone: 847-6482). If you need more information, please don't hesitate to call me.

Sincerely,

John C. Trunk

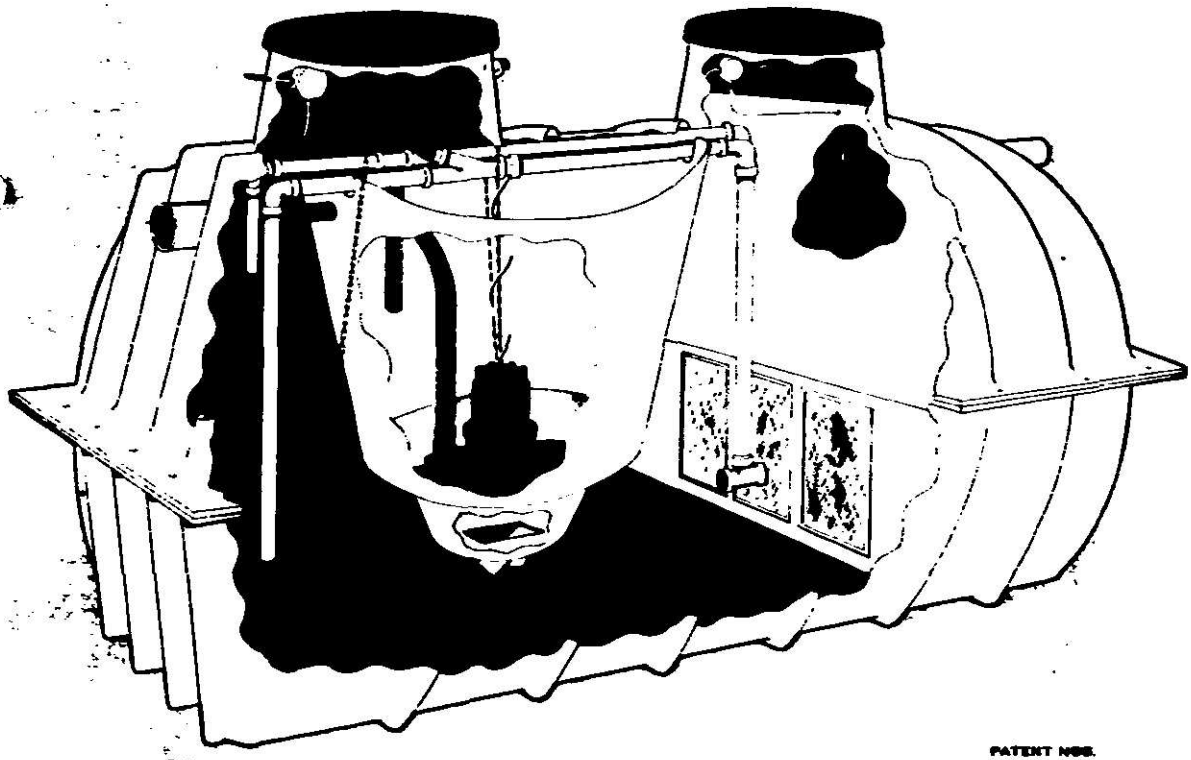
John C. Trunk

Enc.

Cromaglass™

AEROBIC

WASTEWATER TREATMENT SYSTEM



PATENT NOS.
3,834,536
397,393
397,394

MODEL CAS

Corporation

Telephone (717) 326-

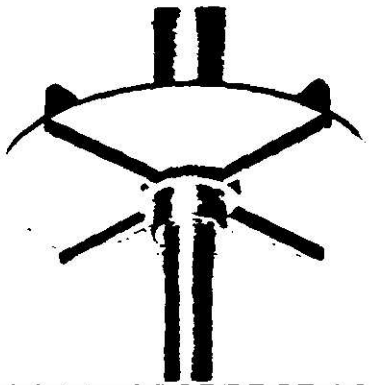
Charlotte

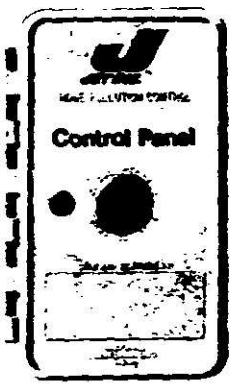
JET INC.™

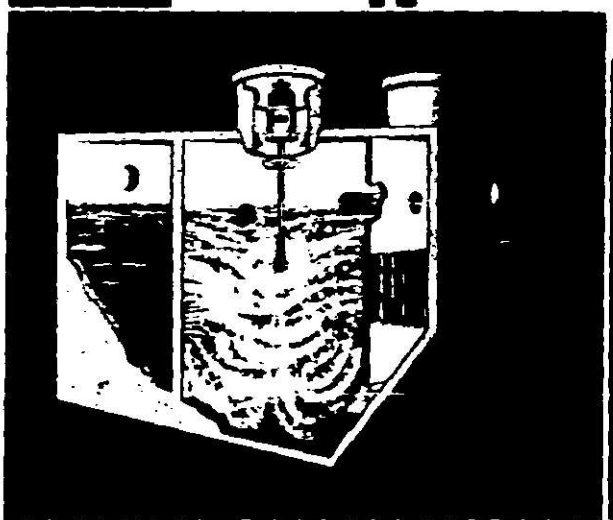
Individual Home Wastewater Treatment Plant











JET INC.
JOENSED DISTRIBUTOR

NSF TESTING LABORATORY
ANN ARBOR, MICH.
NSF

- Reduces normal household wastewater to clear odorless liquid in just 24 hours.
- Same process used by central treatment plants.
- Recommended by health officials across country.
- 30-month limited warranty, 20-year exchange program
- Backed by local licensed factory-trained JET distributor.
- Product of the pioneer and leading company in field.
- NSF Seal of Acceptance.

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 25 1983
ENVIRONMENTAL HEALTH

EUGENE C. HICKS III
TATE K. STERRETT
CARLTON S. CLARBY, JR.

HICKS & STERRETT
ATTORNEYS AT LAW
803 LAW BUILDING
CHARLOTTE, NORTH CAROLINA 28202
TELEPHONE AREA CODE 704

July 22, 1983

Mr. William R. Marlin
Mecklenburg County Department
of Environmental Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

RE: Septic tank location

Dear Mr. Marlin:

As Attorney and Agent for Eudora B. Garrison, and Lina B. Ardrey, the owners of a tract of land containing approximately 41.8 acres, which is located on Blakeney Heath Road in Mecklenburg County and is designated as tax parcel #229-051-04 (shown in red on the attached map), this is to request that you conduct an environmental study of said tract of land, to determine where septic tanks can be placed thereon.

Also, as Attorney and Agent for Eudora B. Garrison, Trustee, one of the owners of that certain tract of land containing approximately 15.4 acres of land, located across Blakeney Heath Road from the 41.8 acre tract, and designated as tax parcel #229-081-03 (shown in red on the attached map), this is to request that you also make an environmental study of said 15.4 acre tract, to determine where a septic tank may be placed on same. It is my impression that this tract of land is going to be divided into approximately three separate tracts consisting of five acres each; Sam Roper can explain this to you in more detail.

Very truly yours,

HICKS & STERRETT

Tate K. Sterrett

Tate K. Sterrett

TKS:vhg
Enclosures
cc: Mr. Sam Roper
5301 Hardison Road
Charlotte, North Carolina 28211

SEE INSTRUCTIONS ON BACK

Date Received Aug 2, 1983

ICAR(S) Application No. 19905

T. C. No. PO 229-081-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ____ Alter or Repair on individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____ Yes ____ No
Residence ✓ Yes ____ No

4) No of Bedrooms 3

5) Business Use - Max No Employees ____

6) Washing Machine ✓ Yes ____ No

7) Garbage Disposal ✓ Yes ____ No

8) Dishwasher ✓ Yes ____ No

9) Water Supply:
A) Individual Well ✓
B) Governmental System ____
C) Community System:
1 Well source ____
2 Governmental source ____

10) Sewage System
House located within 200 feet of public sewer ____ Yes ✓ No
House located within 200 feet of community sewer ____ Yes ✓ No

11) FHA Case No. ____

12) VA Case No. ____

13) NAME OF OWNER Trunk (LAST) John (FIRST) Christopher (MIDDLE)

14) ADDRESS OF OWNER 7020-E Fernwood Drive, Charlotte, NC 28211

15) PHONE NO. Home [illegible] Office 374-2256

16) LOCATION OF SYSTEM 9829 Fairview, main road (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. 23[illegible] Page No. 071

18) DEED REFERENCE — DEED BOOK 4641 AT PAGE 922

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 7/25/83

20) PTR NUMBER (See Instructions) ____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

Aug 2, 1983
DATE OF APPLICATION

[illegible] Trunk
OWNER

END-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 6678

SIR No. 19905

Date Issued 8-17-83

T. C. No. PO 229-081-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Trunk, (LAST) John (FIRST) Christopher (MIDDLE)

ADDRESS OF OWNER 7020-E Fernwood Dr., Charlotte, NC ZIP 28211

LOCATION OF LOT 9829 Blakeney-Heath Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO._____ BLOCK NO._____

MAP BOOK NO._____ PAGE NO._____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 19905 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Bill D. Hardister Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

REAL ESTATE
BOOK PAGE

SEPTIC TANK AGREEMENT 19905

4710 0286

The undersigned, John C. Trunk, owner of property located at 9829 Blakeney-Heath Rd., ("the site") and described in instrument recorded in Book 4681 at Page 922, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department. 190

PRESENTED FOR REGISTRATION 17 AUG 83 11:47 AM REGISTER OF DEEDS MECKLENBURG CO. N.C.

The undersigned further acknowledges that the proper design, construction, 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 damages, consequential or direct, which are caused, or which may be caused by, the malfunction of such system.

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.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, 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.

And 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.

PRESENTED FOR REGISTRATION 17 AUG 83 11:47 AM REGISTER OF DEEDS MECKLENBURG CO. N.C.

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 17th day of August, 1983.

John C. Trunk (Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Wise, a Notary Public for said County and State, do hereby certify that John C. Trunk personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 17th day of August, 1983

Marlene Wise
Notary Public
My Commission Expires: 3-15-88

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

Notary Public
My Commission Expires: _____

Prepared by John C. Trunk, Mail to Dept. of Enviornmental Health

[3]

SIR 1990S

DESIGN DATA

3 BEDROOM HOUSE · 360 GALLONS PER DAY

APPLICATION RATE · .1 MECKLENBURG SOIL

ABSORPTION AREA · 3600 SQ. FT.

TOTAL LINEAR FOOTAGE · 720 FT

SPECIFICATIONS

1500 GALLON SEPTIC TANK

1000 GALLON PUMP TANK WITH CHECK VALVE

EFFLUENT RATED PUMP CAPABLE OF DELIVERING 41 GPM AT 15' HEAD

MERCURY FLOAT SWITCH

HIGH LEVEL ALARM

APPROX 150' 2" SUPPLY LINE

10 DRAIN LINES 72 FT LONG 8" WIDE 18" DEEP WITH 8" STONE

- 4 UPPER LINES REGULATED AT 2' HEAD 10 HOLES 5/32" IN DIAMETER EVERY 7 FEET
- 3 MIDDLE LINES REGULATED AT 3' HEAD 18 HOLES 1/8" IN DIAMETER EVERY 3 1/2 FEET
- 3 LOWER LINES REGULATED AT 4' HEAD 11 HOLES 1/8" IN DIAMETER EVERY 6 1/2 FEET

LINES TO BE PUT IN LEVEL WITH AN ERECTION DRAIN EVERY 20', PUMP SHALL BE REGULATED TO DELIVER 300 GALLONS EACH CYCLE

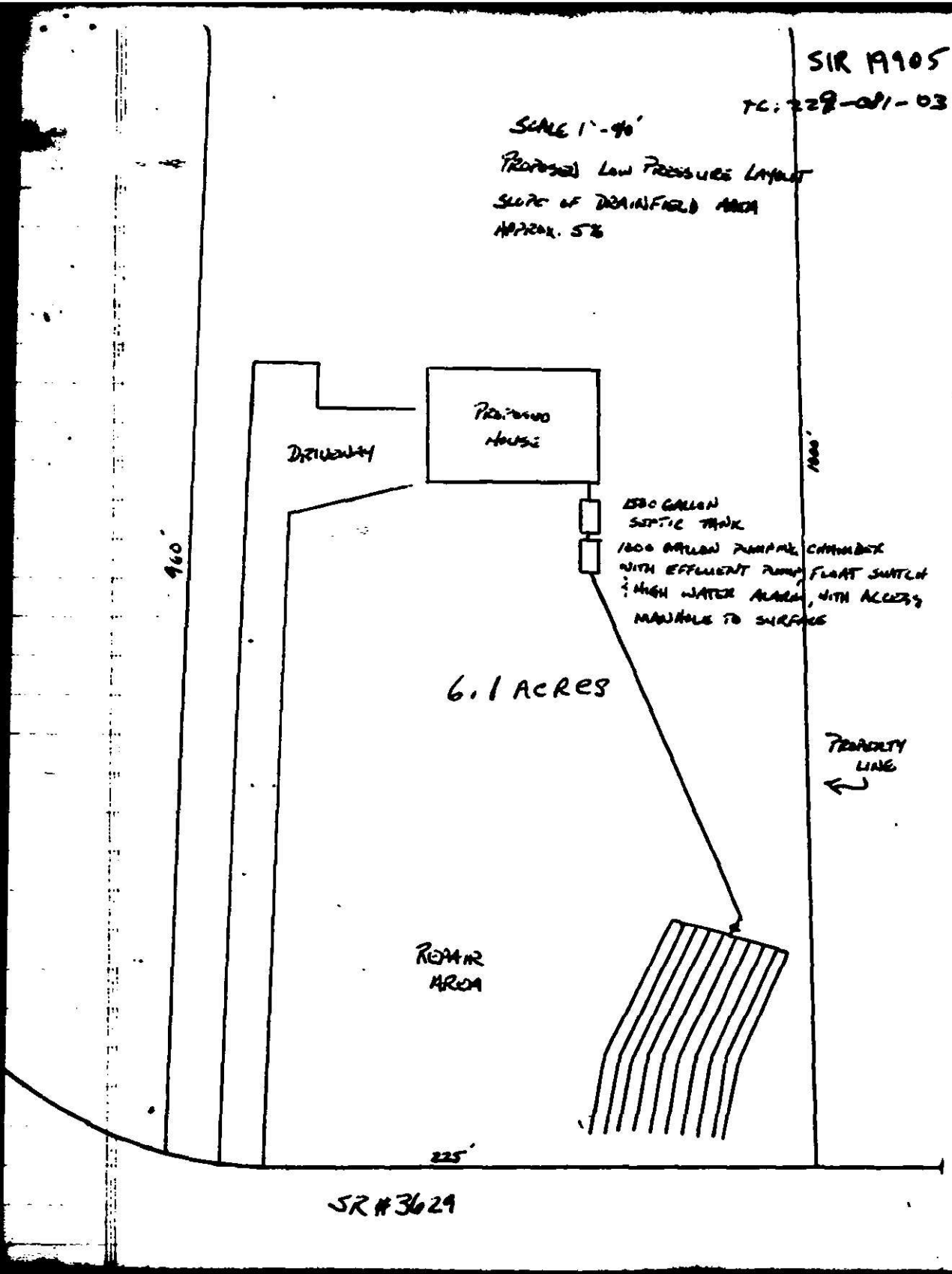
SIR 1905

TC: 229-081-03

SCALE 1"-40'

PROPOSED LOW PRESSURE LAYOUT

SLOPE OF DRAINFIELD AREA
APPROX. 5%



MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. [redacted]
T.C. NO. PO 229-081-03
DATE: 7-28-83

Mr. Eudora B. Garrison
823 Law Building
Charlotte, NC 28202

RE: Property located at Blakenly Heath Road

Dear Mr. Garrison:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

John Mckinnon
for Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 17946

T.C. NO. PO 229041203

(Ground Absorption Sewage Disposal)

OWNER: Eudora B. Harrison
ADDRESS: 4 Tall Stone Ct 9233 Lawyers Rd. Charlotte, N.C.
PLAT NO: 41C
LOT SIZE: 30000
LOCATION OF SITE: Blakeney - Heath Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 9-15%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U 2-1 Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 24-40 (PS) saprolite U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36-40 (PS) ground water U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIB			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Mecklenburg Lit			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William G. Martin
Title: Soil Scientist

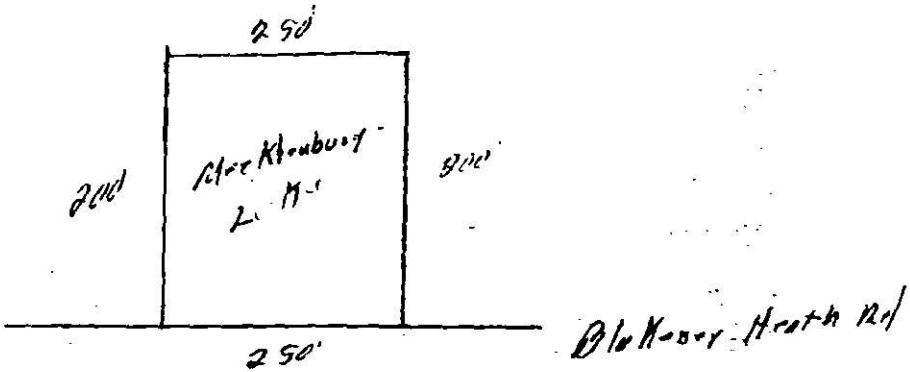
Date: 7-26-93

EHD 539 (Revised: 6/82)

1/2

SITE EVALUATION

ENVIRONMENTAL HEALTH



MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 25 1983
ENVIRONMENTAL HEALTH

HICKS & STERRETT
ATTORNEYS AT LAW
823 LAW BUILDING
CHARLOTTE, NORTH CAROLINA 28202

EUGENE C. HICKS III
TATE K. STERRETT
CARLTON S. CLARBY, JR.

TELEPHONE
AREA CODE 704
333-5575

July 22, 1983

Mr. William R. Marlin
Mecklenburg County Department
of Environmental Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

RE: Septic tank location

Dear Mr. Marlin:

As Attorney and Agent for Eudora B. Garrison, and Lina B. Ardrey, the owners of a tract of land containing approximately 41.8 acres, which is located on Blakeney Heath Road in Mecklenburg County and is designated as tax parcel #229-051-04 (shown in red on the attached map), this is to request that you conduct an environmental study of said tract of land, to determine where septic tanks can be placed thereon.

Also, as Attorney and Agent for Eudora B. Garrison, Trustee, one of the owners of that certain tract of land containing approximately 15.4 acres of land, located across Blakeney Heath Road from the 41.8 acre tract, and designated as tax parcel #229-081-03 (shown in red on the attached map), this is to request that you also make an environmental study of said 15.4 acre tract, to determine where a septic tank may be placed on same. It is my impression that this tract of land is going to be divided into approximately three separate tracts consisting of five acres each; Sam Roper can explain this to you in more detail.

Very truly yours,

HICKS & STERRETT

Tate K. Sterrett

Tate K. Sterrett

TKS:vhg
Enclosures
cc: Mr. Sam Roper
5301 Hardison Road
Charlotte, North Carolina 28211