Date Received 1/25/84

RECEIVED
JAN 25 1984
ENVIRONMENTAL HEALTH

SIR No. 20554
T. C. No. PO 223-241-06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Price (LAST) Richard (FIRST) Arlen (MIDDLE)

2) ADDRESS OF OWNER 1832 Endhaven lane Mathews NC ZIP 28105

3) PHONE NO. Home 542-1255 Office 373-4462

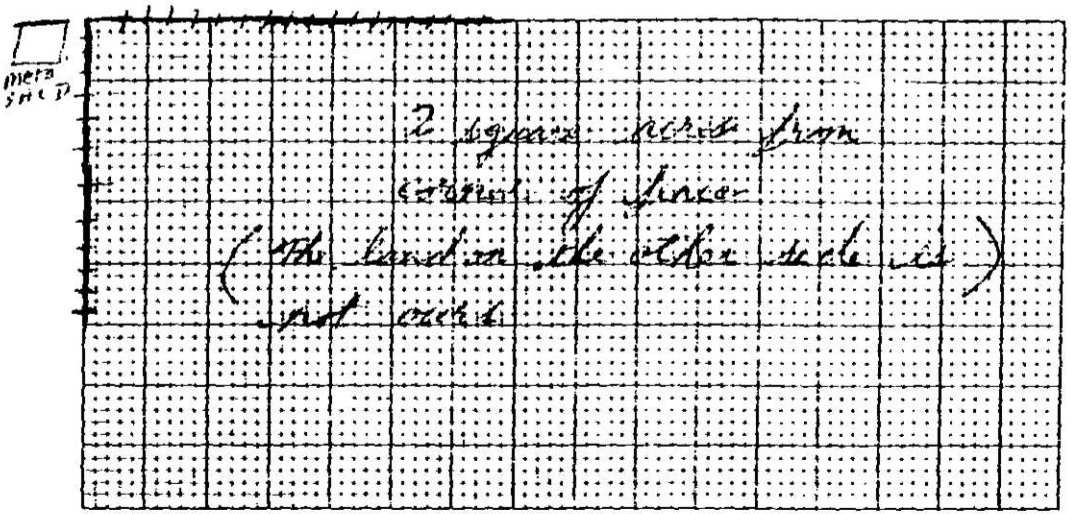
4) LOCATION OF PROPERTY Endhaven lane Mathews NC (STREET OR COUNTY ROAD)

5) SUBDIVISION None LOT NO None BLOCK NO. 6800 I

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

[signature]
OWNER

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20554

T.C. NO. PU 223-241-06

(Ground Absorption Sewage Disposal)

OWNER: Richard A. Price
ADDRESS: 6832 Endhaven Lane
Matthews, N.C. 28105
LOCATION OF SITE: Endhaven Lane

PLAT NO:
LOT SIZE: Approx 2,500 Inc. (2 sites)

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 6-15% PS U	S Complex PS U slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S 2-1 PS clay U	S 2-1 PS clay U	S PS U	S PS U
3. SOIL STRUCTURE (~~12-36~~ inches) 6-15"	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S 6-15" PS U	S 6-15" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S < 36" PS U	S < 36" PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S > 36" To PS ground U water	S Eroded PS Area U channels runoff	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Wilkes-Like	Wilkes-Complex slopes		

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)

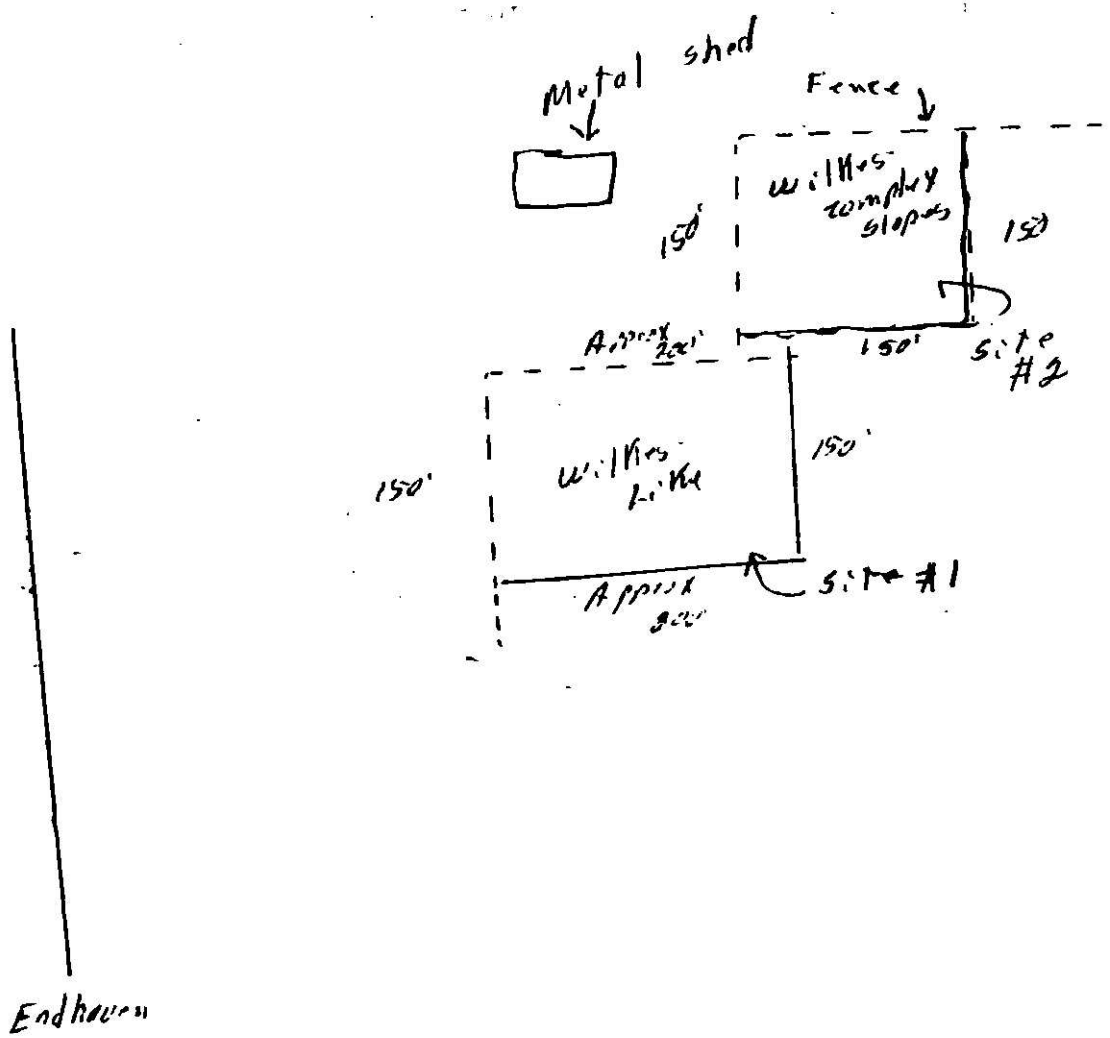
Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 2-10-84

EHD 539 (Revised: 6/82)

2H


Metal shed
Fence
Wilkes complex slopes
150'
150
Approx 200'
150'
Site #2
150'
Wilkes Like
150'
Approx 200'
Site #1
Endhaven

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

SIR. NO. 20554
T.C. NO. PO 223-241-06
DATE: 2-10-84

Richard A. Price
6832 Endhaven Lane
Matthews, NC 28105

RE: Property located at Endhaven Lane

Dear Mr. Price:

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, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20554

T.C. NO. 20-223-24166

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
PLAT NO:
LOT SIZE: [illegible]
LOCATION OF SITE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 8-15%	S	S	S
	PS	PS	PS	PS
	U	U	U	U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S	S	S	S
	PS 2-1	PS	PS	PS
	U Clay	U	U	U
3. SOIL STRUCTURE (12-~~36~~ 20" inches)	S	S	S	S
	PS weak	PS	PS	PS
	U Blocky	U	U	U
4. SOIL DEPTH (inches)	S	S	S	S
	PS 12-20"	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite	S	S	S
	PS < 30"	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S some	S	S	S
	PS [illegible]	PS	PS	PS
	U [illegible]	U	U	U
7. OTHER (Specify)	S water	S	S	S
	PS @ 20-30"	PS	PS	PS
	U	U	U	U
8. SOIL GROUP	IVB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	[illegible] Mecklenburg			

S - Suitable PS - Provisionally Suitable U - Unsuitable

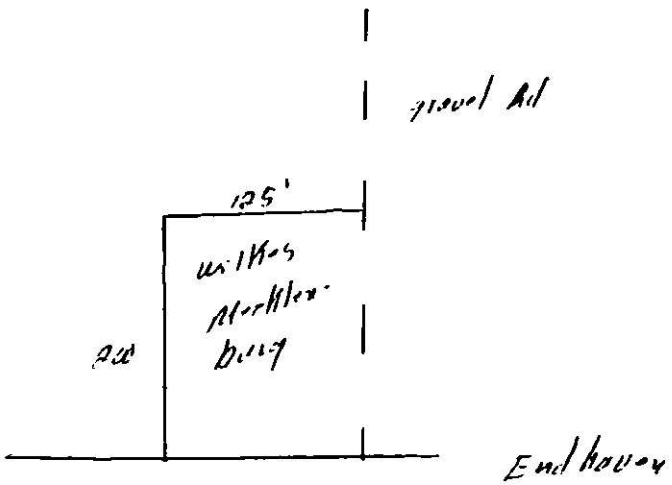
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 5-31-84

✓2


gravel Rd
125'
wilkes
Northern
Dairy
200
Endhaven

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

SIR. NO. 20554
T.C. NO. PO 223-241-06
DATE: 5-31-84

Richard A. Price
6832 Endhaven Lane
Matthews, NC 28105

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

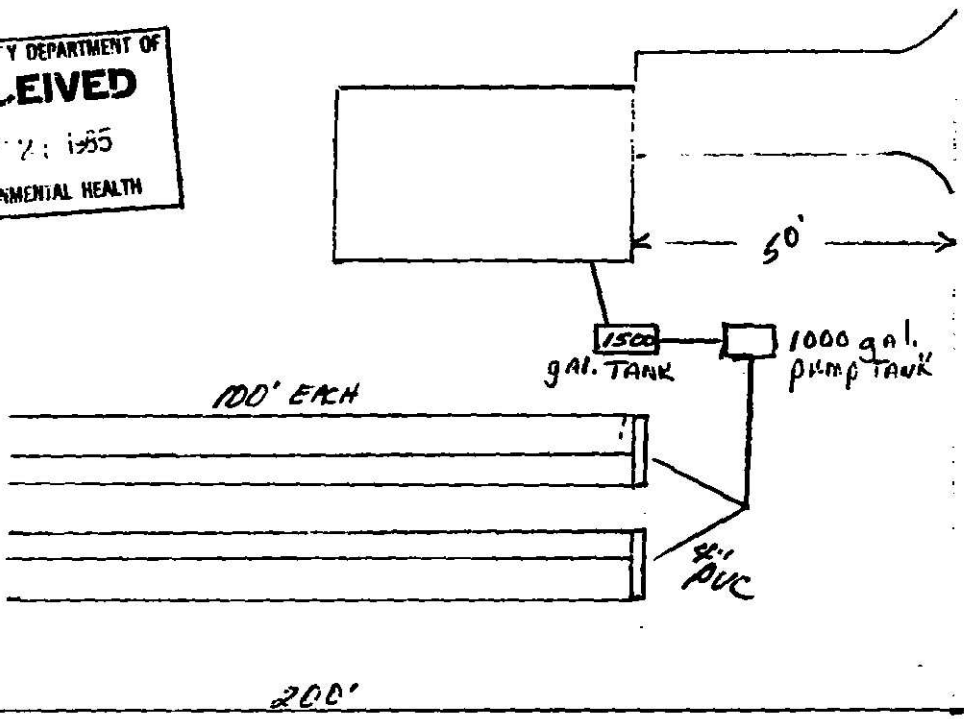
Enclosure

OWNER: Ric. 2 A. Price
LOCATION 6832 END HAVEN LN
Matthews, NC 28105

Re: Proposed Change from Low Pressure Already submitted

System is conventional but will be dosed like a low Pressure system to get full use of the Field.
3' trench width with 6" SAND BASE, 4" DRAIN Pipe, 12' gravel, 12" fill. (Trench detail on attached page)
Lot size as DRAWN: 200' x 200'
Pump Tank & Pump will be same as submitted with low pressure system Previously

MECK CO[illegible]Y DEPARTMENT OF
RECEIVED
[illegible] 1985
ENVIRONMENTAL HEALTH

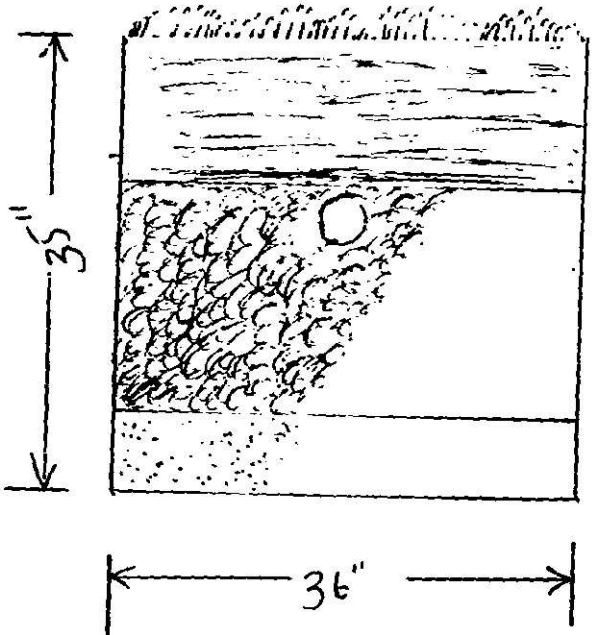


END HAVEN LANE

SIR # 20554

TC # PO 223-24-06

TRENCH DETAIL



12" Fill

1" Stone Over Pipe
4" Drain Pipe

12" Stone Under Pipe

6" Sand Base

MECK[illegible]Y DEPARTMENT OF
RECEIVED
JAN 2[illegible]1985
ENVIRONMENTAL HEALTH

LOCATION 6832 ENDHAVEN LN.

DATE: 1-25-85

SIGNATURE: Jimmy Lee

PRESENTED
FOR
REGISTRATION

FEB 1 3 23 PM '85

FILE NO. 20554

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

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

The undersigned, Richard A. Price & wife Billie H.,

owner of property located at 6834 Endhaven Lane Matthews NC 28105,

("the site") and described in an instrument recorded in Book 3828 at Page 130, 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 names 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 1st day of FEBRUARY, 1985.

Richard A. Price (SEAL)

Mary A. Williams
6547-C Yatesland Dr
Char NC 28212

Billie H. Price (SEAL)
Comm Ex 2-7-85

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Karen A Bishop, a Notary Public for said County and State, do hereby certify that Richard A. Price personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 1st day of February, 1985

Karen A Bishop
Notary Public

My Commission Expires: December 5, 1989

STATE OF North Carolina

COUNTY OF Cumberland

I Gary R. Williams, a Notary Public, for said County and State, do hereby certify that Billie H Price

personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this 16 day of February 1985.

(SEAL)

My commission expires: 2-7-85

Gary R Williams
Notary Public

SEE INSTRUCTIONS ON BACK

Date Received 1/14/85

CAR(S) Application No. 20554

Tax No. 223-241-06

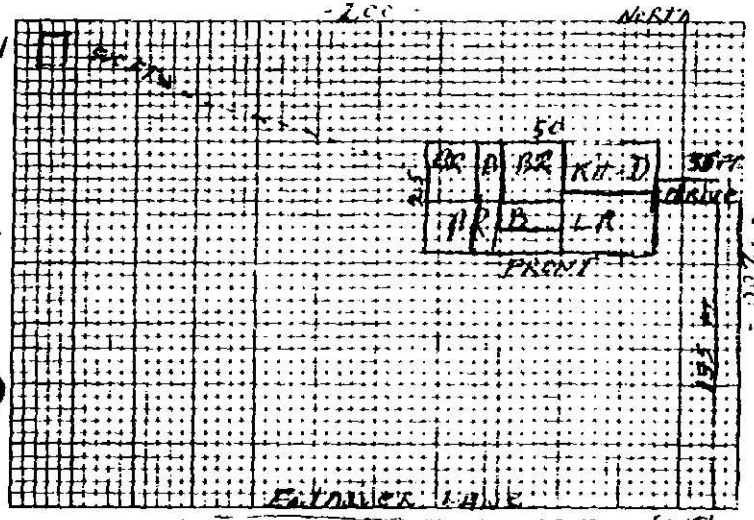
Map Date

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 an 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 C (Groundpoint 7)
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 Price (LAST) Richard (FIRST) Andrew (MIDDLE)

14) ADDRESS OF OWNER 7022-C Fontana Dr Charlotte, NC 28211

15) PHONE NO. Home 364-7112 6834 Office 523-6116

16) LOCATION OF SYSTEM Entrance Rd Lane (Matthews) (STREET OR COUNTY ROAD)

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

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 5/84

20) PTR NUMBER (See Instructions) ____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of some 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.

1/14/85
DATE OF APPLICATION

Richard A Price
OWNER

EHD-S-76

[redacted] Copy

Date Issued 6-24-85

Serial No. 08256

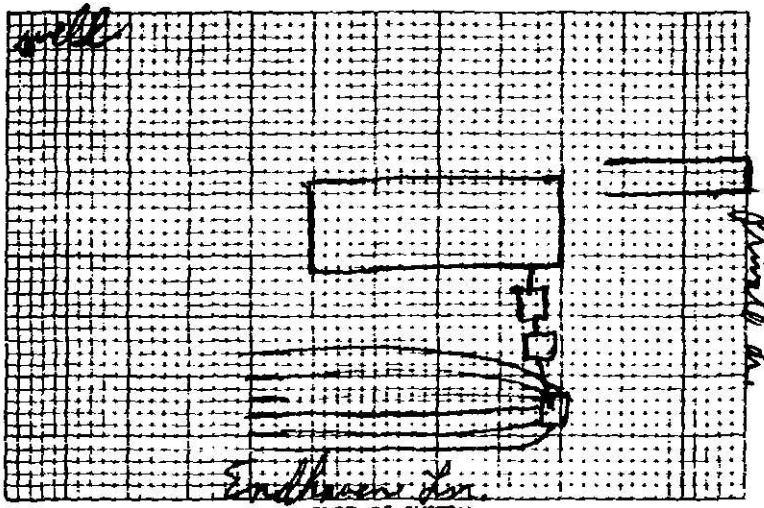
ICAR(S) Permit No. 20554

P.C. No. 223-241-06

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

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 application 20554, dated 1-11-85 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 7-24-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV B

Liquid Capacity of Tank 1500+1000

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 600'

Number of Lines 6

Distance from House 5'

Distance from Property Line 10'

Distance from Well next door 500'

NAME OF OWNER Richard Price

LOCATION OF PROPERTY 6834 Endhaven Lane

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. 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.

6 lines 3'X100'X 6" coarse sand 12" stone

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 Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

A EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20554

Date Issued 9-4-85 **Serial** 7828 T C. No 223-241-06

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Price (LAST) Richard (FIRST) _____ (MIDDLE)

Location of Property 6834 Endhaven Ln.

Application Number 20554 Permit Number 20554

Inspection Data:

Liquid Capacity of Tank 1500 gal 1000 gal Tank Material PCC

Total Length of Drain Tile 600' Number of Lines Six

Depth of Filter Material 12" Stone 6" Sand Cover Depth 18"

Water Supply Source well Distance from Water Source > 100'

Excavation Inspected 7-5-85 (DATE) Tank Inspected 9-4-85 (DATE)

Nitrification Field Inspected 7-5-85 (DATE)

Washing Machine Line Inspected, If Applicable _____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed as constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system 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. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments 1985, 1500 ST, 1000 DT, ~~[illegible]~~ Pl, Mod 1800 SFT, 126, GS

Jim Ericson
Environmentalist

EHD-5-76