NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

combined with 12635 + APT 12648 12649
PO 215-131-62

(Ground Absorption Sewage Disposal)

OWNER: Ralph Squires Const Co.
ADDRESS: P.O. Box 25178
COUNTY: Charlotte
LOCATION OF SITE: Millbrook Dr

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 29,310

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-6% PS U	(S) 2-6% PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS Expanding (U) Clay	S (PS) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) 7+48" To PS Parent U Material	(S) 7+0" To Parent PS Material U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Seasonal PS Perched (U) water	(S) >6' To PS water U Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S U. Slow PS (U)	S Moderate (PS) U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S Inadequate PS Area (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	Helena	Cecil		

S - Suitable PS - Provisionally Suitable U - Unsuitable

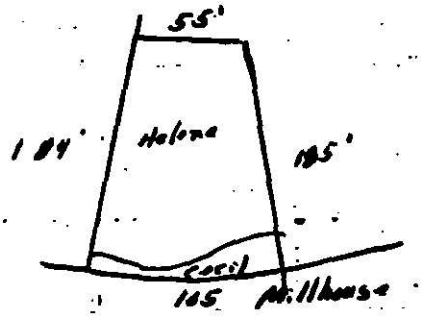
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A Marlin

Title: Soil Scientist Date: Nov. 1, 1977

DHS Form 2601 (2/77)
Sanitation


55'
184'
Helena
185'
Cecil
185
Millhouse

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

Combined with 12635 + 12649

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 12650
T.C. NO. P.O.215-131-62
MAP DATE
DATE 11-2-77

NAME OF OWNER Ralph Squires Construction Company

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC 28212

LOCATION OF LOT 14119 Millhouse Drive, Windrow Estates, Lot 2, Block L

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. This site cannot be approved for a septic tank system due to the following reason:

Insufficient space available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

R. M. Reynolds, Environmentalist
On Premises Waste Disposal Section

RMR:glr

EHD 398
7/77

R

Date Received 6/15/77

APT No. 12649

T. C. No. P.D. 215-131

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

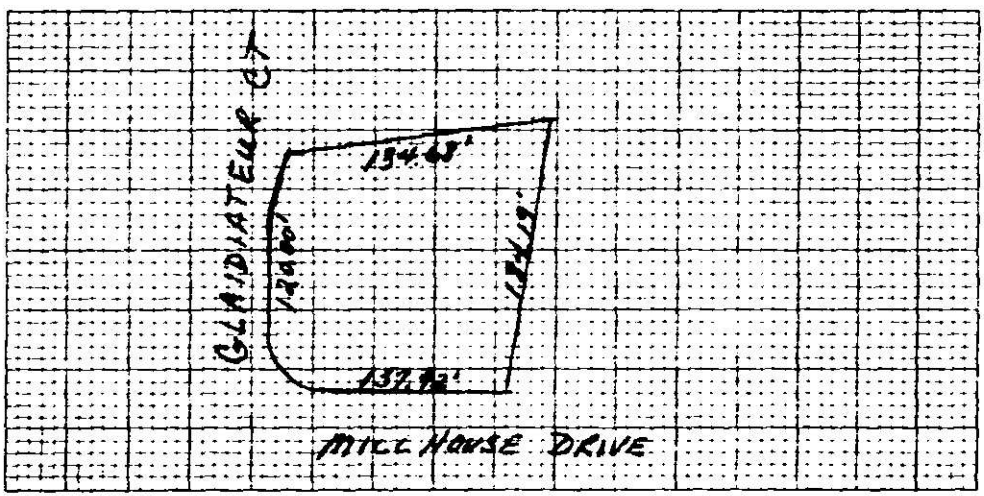
4) LOCATION OF PROPERTY 14105 Millhouse Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 3 BLOCK NO. L

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test and an 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

OWNER Jean Boyce

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 12649
PO 215-131-62

(Ground Absorption Sewage Disposal)

OWNER: Ralph Sprouse Const. Co.
ADDRESS: P.O. Box 25178
COUNTY: Charlotte, NC.
LOCATION OF SITE: Millhouse Drive

DATE REQUESTED: _____
PLAT NO.: _____
LOT SIZE: 20,250

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S Complex PS slopes (U)	(S) PS 2-6% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Mixed PS (U)	S (PS) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S massive PS (U)	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	S Fill to PS 6' organic (U) under	(S) 40" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S Fill PS has massive (U) structure	(S) 240" PS To Parent U Material	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Natural PS Soil surface U Covered	(S) 240" PS Perennial U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Very (U) slow	S (PS) Moderate U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S Inadequate PS More (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	Fill Material	Arabia		

S - Suitable PS - Provisionally Suitable U - Unsuitable

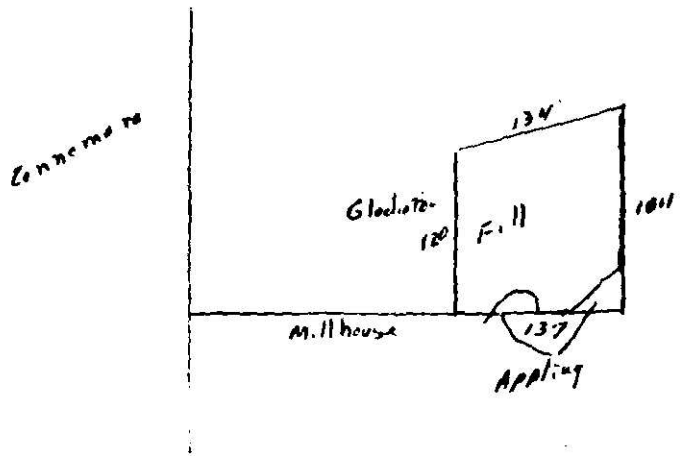
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: William A Martin

Title: Soil Scientist Date: 11-1-77

DHS Form 2601 (2/77)
Sanitation


Commence to
134'
Gladiola-
120'
F. H
1011
M. H house
137
Applicant

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 12649
T.C. NO. P,O,215-131-62
MAP DATE
DATE 11-2-77

NAME OF OWNER Ralph Squires Construction Company

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC 28212

LOCATION OF LOT 14105 Millhouse Drive, Windrow Estates, Lot 3, Block L

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. This site cannot be approved for a septic tank system due to the following reason:

Insufficient space available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

R. M. Reynolds, Environmentalist
On Premises Waste Disposal Section

RMR:glr

EHD 398
7/77

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STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

'78 FEB 23 PM 2 50

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

SEPTIC TANK AGREEMENT

The undersigned, Ralph Sykes Contracting Co., Inc., owner of property located at Lot 3 and part of Lot 2 of Block L of Windsor Estates ("the site") and described in instrument recorded in Book 18 at Page [illegible], 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 and an appropriate permit was issued by the Department.

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 a 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 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.

4033 0876

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify 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.

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 22nd day of February, 1978.

Attest: [signature] Secretary

Ralph Sykes Contracting Co. Inc. (Seal)

[signature] Vice-Pres (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Linda M. David, a Notary Public for said County and State, do hereby certify that Gary N. Bauer, V.P. personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 22nd day of February, 1978.

[signature]
Notary Public

My Commission Expires: 4-9-78

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 as its

WITNESS my hand and notarial seal, this day of 19

Notary Public

My Commission Expires:

Drawn By Mail:
City County Health Dept.
1200 Blythe Blvd.

PRESENTED FOR REGISTRATION
'78 FEB 23 PM 2 50
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 28 1978
ENVIRONMENTAL HEALTH

W/S
25/35

BOOK

4033 0877

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

This 23rd day of February 19 78, personally came before me Claire Scott, a Notary Public, for said County Gary N. Baucom who being duly sworn says that he is the President of Ralph Squires Construction Co., Inc. and that the seal affixed to the annexed instrument in writing is the corporate seal of the Company, and that said writing was signed and sealed by him in behalf of said corporation by its authority duly given. And the said Gary N. Baucom acknowledged the said writing to be the act and deed of said corporation. Witness my hand and notarial seal.

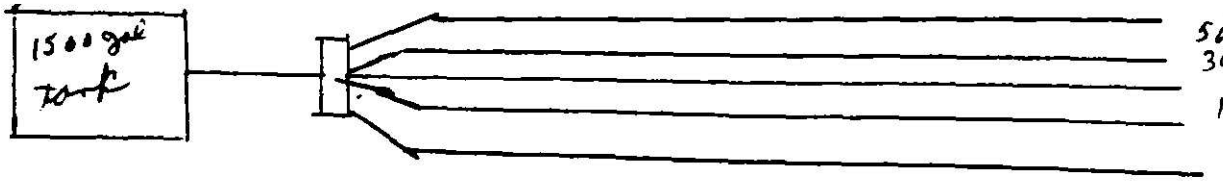
(Notarial Seal)

My Commission Expires: 11-6-81

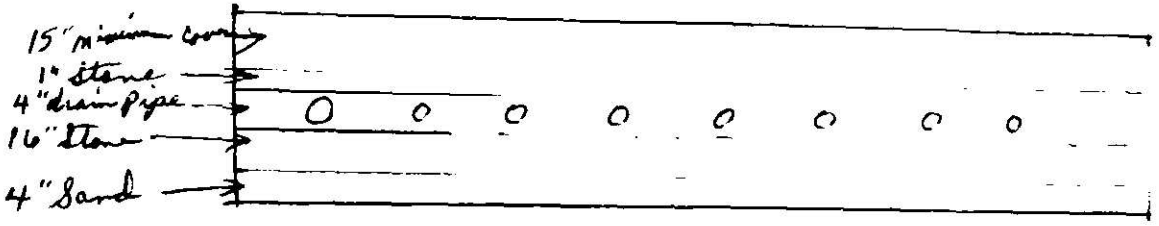
Claire Scott
Notary Public

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Elaine Swett,

a Notary(ies) Public of said County and State
is/are certified to be correct. This 23 day of February 19 78
Charles E. Crowder, Register of Deeds. By: Sandra B. Adams
DEPUTY



APPROVED
MECKLENBURG COUNTY
ENVIRONMENTAL HEALTH
DEPARTMENT
FEB 22 1978



Propose for
Lot 2 Blk L. Millhouse
Windrow Estate

Serial No. 1565

LA No. 12649

Date Issued February 23, 1978

T. C. No. P.O.215-131-62

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF LOT 14105 Mill House Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 3 & PO 2 BLOCK NO. L

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 12649. 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, altred, 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 Forms signed and presented for recording on February 23, 1978.**

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 15 Sept. 78 Serial No. 1922 C of A (s) No 12649

T C No 215-131-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner Ralph Squires Construction Co. (LAST FIRST MIDDLE)

Location of Property 14105 Mill House DR.

Application Number 12649 Permit Number 12649

Inspection Data:

Liquid Capacity of Tank 1500 ; 1000 gal pump Tank Material P.C. Concrete

Total Length of Drain Tile 660' ; 167' Number of Lines (4 ; 4) ; 4

Depth of Filter Material S.T. 21" stone 4" sand ; 17" stone Cover Depth 18"

Water Supply Source Well Distance from Water Source 50' [*]

Excavation Inspected 15 Sept (DATE) Tank Inspected 15 Sept (DATE)

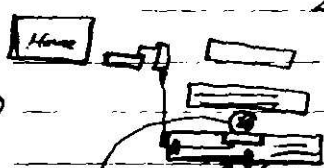
Nitrification Field Inspected 15 Sept. (DATE)

Washing Machine Line Inspected, If Applicable 15 Sept (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~—~~ installed or 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 * ALTERNATE SYSTEM BY OWNER

Lowest Const. Ca



old well - filled with concrete, moved

Environmentalist Stephen L. Wood

EHD-5-76

Environmental Health Department's Copy

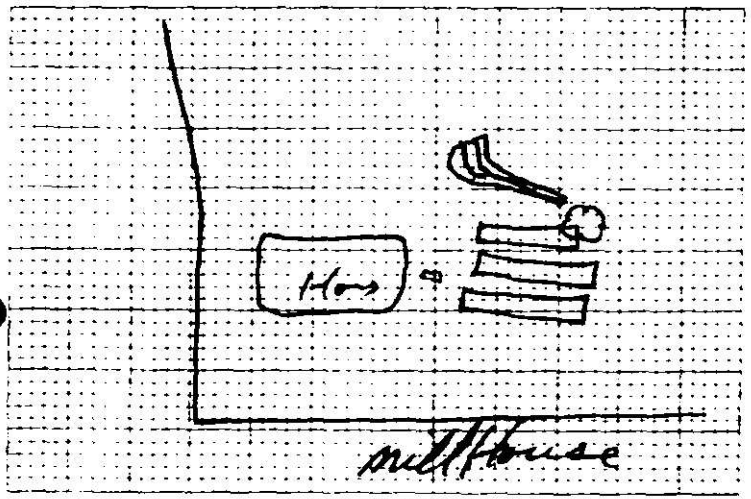
Date Issued 12 April Serial No. 2561 ICAR(S) Permit No. 12649

T C No 215-131-62

Map Date

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 ___ dated ___ 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 ___, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Repair

Liquid Capacity of Tank ___

Tank Construction ___

Absorption and or Nitrification Lines

Total Line Length 100'

Number of Lines 1 & 2

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Paul Broyles

LOCATION OF PROPERTY 14105 Mill House Rd

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.

Comments 3'x10'x17" stone (6'x15'x36")

THE [illegible]

Division or Section Head

Environmentalist Steve Wood

* 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.

EHD-3-76

Environmental Health Department's Copy

Date Issued 19April 1979 Serial No. 2522 C of A (s) No. 12649

T C No 215-131-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Brayley, Paul (LAST, FIRST, MIDDLE)

Location of Property 14105 Mill House Rd.

Application Number Repair

Permit Number

Inspection Data:

Liquid Capacity of Tank /

Tank Material /

Total Length of Drain Tile 100 e/ft

Number of Lines

Depth of Filter Material 36"

Cover Depth 36"

Water Supply Source well

Distance from Water Source 100'

Excavation Inspected / (DATE)

Tank Inspected / (DATE)

Nitrification Field Inspected 4-19-79 (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 or 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 in bed 6'x25'x36" - between wash line & system

John R. Atkinson
Environmentalist

EHD-5-76

Environmental Health Department's Copy