20461 205-011-11

CHARLOTTE REDI-MIX INC.

597-1010
1801 COTTONWOOD ST.
CHARLOTTE, N. C. 28206

Mr. Bill Marlin
1200 Blythe Boulevard
Charlotte, North Carolina 28203

December 09,1985

Dear Mr. Marlin

As per your request we are enclosing a drawing which shows the proposed sight for the low pressure waste treatment system which we discussed last week.

This area is enclosed within our fence and either Carl Brinkley or myself will be happy to meet you there at your earliest convenience.

Yours Truly

Robert Burgin

Robert Burgin

BB/pw
Encl.

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 13 1985
ENVIRONMENTAL HEALTH

ERVIN LANE

area behind shop checked 12-31-85 w/ Bob Burgin present. compacted fill found to be present to a depth of 24-30 inches or more. classification would remain unmitigated W.B. Mullen

THIS IS THE AREA WE WOULD PROPOSE FOR THE LOW PRESSURE SYSTEM

ROYSTALL

SHOP

OFFICE AREA

SOUTHERN RAILROAD

Date Received 1-4-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 4 1984
ENVIRONMENTAL HEALTH

SIR No. 20461

T. C. No. 205-071-11

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Royster Development Company
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P.O. Box 146, Shelby N.C. ZIP

3) PHONE NO. Home Office Shelby N.C. 487-8547

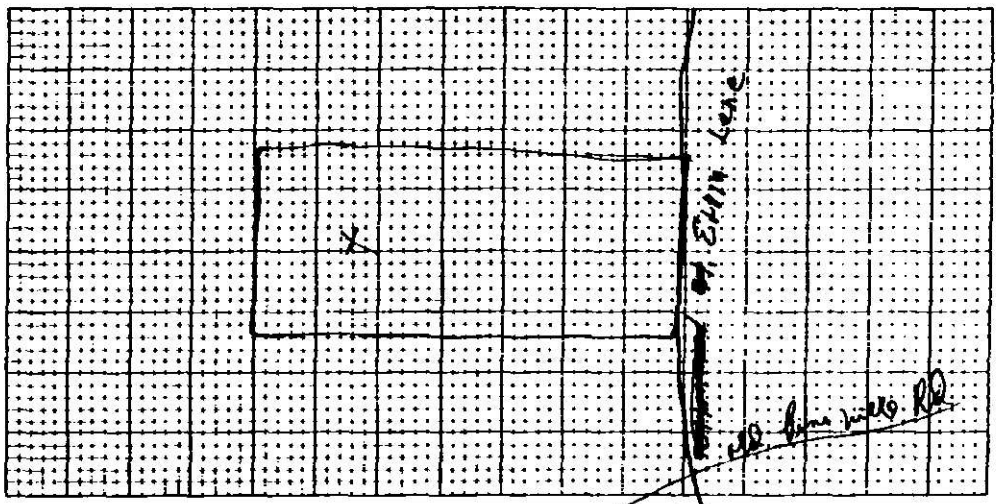
4) LOCATION OF PROPERTY ~~180 Cottonwood~~ Road # 1131 + Erwin Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO.

MAP BOOK NO 205 PAGE NO. 071

6) DEED REFERENCE DEED BOOK 3386 PAGE NO 173

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation 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

K. W. Royster, Jr. by
OWNER

Kevin W. Dellard
agent

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENTS COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21461

T.C. NO. 821-0011

(Ground Absorption Sewage Disposal)

OWNER: Langston Homes Co
ADDRESS: [illegible]

PLAT NO:
LOT SIZE: Excessive

LOCATION OF SITE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2 to 20	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) — Mixed Fill	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Massive	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — < 30"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — Compacted Fill	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS 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				
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Fill			

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)

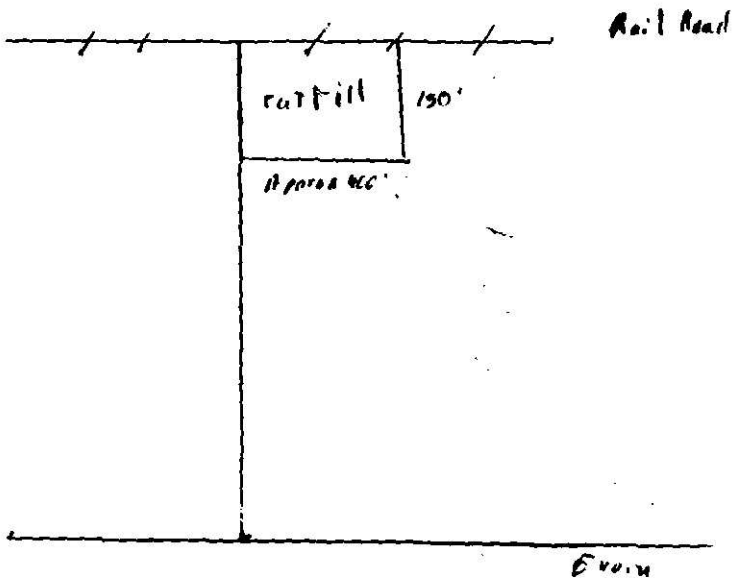
Recommendations/Comments: _____

Described by: [illegible]
Title: Soil Scientist

Date: 6-25-84

EHD 539 (Revised: 6/82)

24


Rail Road
Fill
150'
Approx 400'
Erosion

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BEATTIES BALLFORD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20461
T.C. NO. 205-071-11
DATE: 1-25-84

Royster Development Company
P. O. Box 146
Shelby, NC 28105

RE: Property located at Ervin Lane

Dear Sirs:

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.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Received 1-4-84

RECEIVED
JAN 4 1984
ENVIRONMENTAL HEALTH

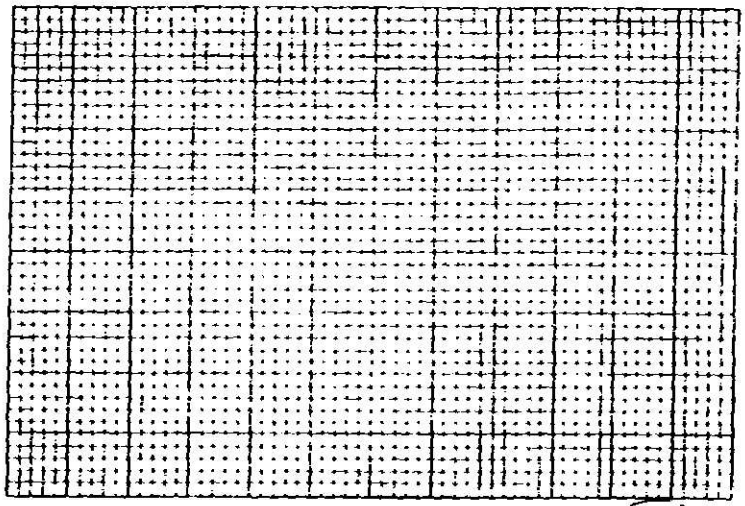
ICAR(S) Application No. 20461 -
T. C. No. 205-071-11
Map Date

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 ___
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 Dillard David Royster II Developer Inc
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P.O. Box 146 Shelby

15) PHONE NO. Home 704-482-3134 Office Shelby - 487-8547

16) LOCATION OF SYSTEM 1801 Cottonwood Street ? 1045 Erwin ?
STREET OR COUNTY ROAD

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3386 AT PAGE 173

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ✓ NO DATE RUN ___

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.

DATE OF APPLICATION

OWNER David Royster Jr. by David Wilkie Agent

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 10409

File: 20461 Action

Parcel: 205-071-11 PC

Location: 10411 Royshall Dr.

Subdivision:

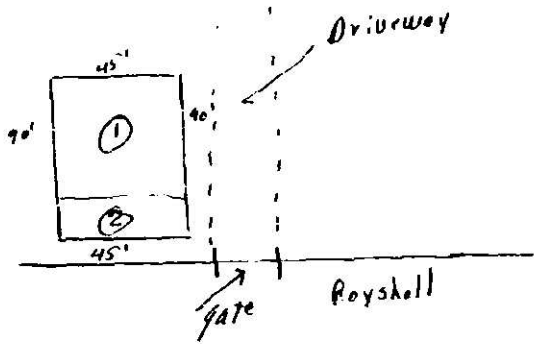
Lot: Block: Acres: 1

Owner: Charlotte Redi-Mix Concrete
Address: 1801 Cottonwood St.
Charlotte, N. C. 28206

Comments: Areas have some gravel compacted material for the first 12" no evidence of compaction below that point

Described by: William R. Marlin

Date: 2-11-86



*** 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 2-8%	(S) PS U 2-6%	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U Clay	S (PS) U Clay	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U 7-36" To water	S (PS) U 7-36" To water	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36"+	S PS (U) 24-36"	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 7-36"	S PS (U) saprolite @ 36"	S PS U	S PS U	S PS U	S PS U
Available Space	S PS (U) Restricted	S PS (U) Restricted	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IVA Cecil-L.Ho	IVA Pacolet-L.Ho				
Area Classification	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20461

T.C. NO. 225-0711

(Ground Absorption Sewage Disposal)

OWNER: Crypto Dev. Co.
ADDRESS: Shurfit Drinkhen
1811 Cottonwood Dr.
LOCATION OF SITE: Charlotte, NC 28206

PLAT NO:
LOT SIZE: Acres 17R
Eastern Terrace

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36"+ U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 730" To saprolite U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 730" To 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	IUA			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil Lilly			

S - Suitable PS - Provisionally Suitable U - Unsuitable

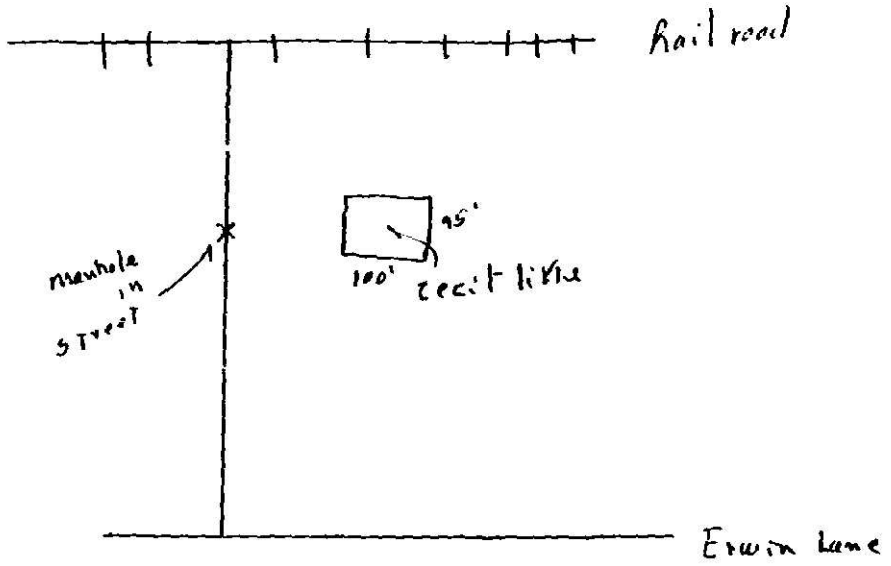
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: System will need pump

Described by: William A. Mackin
Title: Soil Scientist

Date: 6-7-85

12


Rail road
manhole in street
95'
100'
vacant like
Erwin Lane

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

SIR. NO. 20461
T.C. NO. 205-071-11
DATE: 8-9-85

Royster Development Company
% Carl Brinkley
1801 Cottonwood Street
Charlotte, NC 28206

RE: Property located at 10451 Ervin Lane

Dear Sir:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

MECKLENBURG COUNTY
Department of Environmental Health

February 13, 1986

Charlotte Redi-Mix Concrete
1801 Cottonwood Street
Charlotte, NC 28206

RE: Property located at 10411 Royshall Drive
FILE: 20461
PARCEL: 205-071-11

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 property was found to contain a limited area of soils which were classified as provisionally suitable for such an installation. A copy of the site evaluation report (Serial No. 20461) is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit an accurately dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. The plan will be reviewed and if it is found that the area of provisionally suitable soils is adequate for the proposed construction, an Improvement Permit will be issued by this Department.

If I may be of assistance, please do not hesitate to contact me.

Sincerely,

Bill D. Hardister, Jr., R.S.
Environmental Health Supervisor

Enclosure

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

FILE: 20461

TC: 205-07[illegible]

RECEIVED

ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 10411 (NUMBER) Royshall (STREET) Dr. ② FILE: 20461

③ CITY: Charlotte, N. C. ④ TAX PARCEL NO.: 205-071-11

⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Charlotte Redi-Mix Concrete Co., Inc. (FIRST MIDDLE LAST)

⑨ MAILING ADDRESS: 1801 Cottonwood St.

⑩ CITY: Charlotte, ⑪ STATE: N.C. ⑫ ZIP: 28206

⑬ PHONE: (WORK) 597-1010 ⑭ (HOME) 892-7653

REQUEST

This request is for a(n):

⑮ ☑ New installation 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? ㉕ Type? Concrete

㉓ Maximum occupancy? ㉖ Maximum number of employees? 2 (With 4 Truck Drivers)

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

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☐ Individual well

B ☑ Municipal system

C ☐ Community well

D ☐ Community system

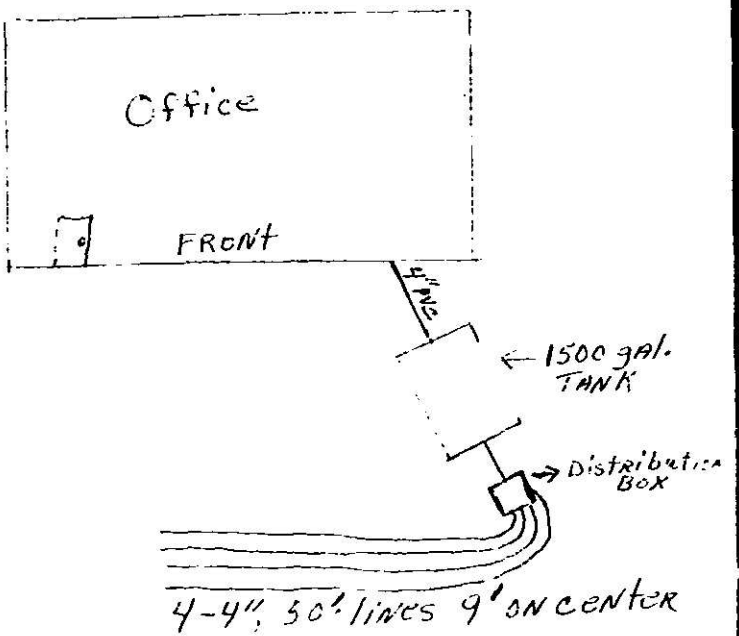
㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Carl A. Brumley

Date: 10/4/85

㉘ Accurately dimensioned plot

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



DRIVEWAY

Charlotte Redi-Mix Concrete

Location – 1041 Royshall DR.

Parcel: 205-071-11- File: 20461

Date Issued 3/10/86

Serial No. 9404

SIR No. 20461

T. C. No. 205-071-11

Map Date L CRT

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 Charlotte Redi-Mix Concrete
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 1801 Cottonwood St. ZIP 28206

LOCATION OF LOT 10411 Royshall Dr.
(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 20461. 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. Provisionally suitable area.
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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department Copy

Date Issued 3-7-86

Serial No. 09032

ICAR(S) Permit No. 20461

T. C. No. 205-071-11

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 20461, dated 10-4-85 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 4-7-86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV-G

Liquid Capacity of Tank 1000

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 200

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well City

NAME OF OWNER Charlotte Red-mix Concrete Co. Inc

LOCATION OF PROPERTY 10411 Rayshill Dr.

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.

Four Trenches 50'x3'x12" Stone

Comments: To be installed in accordance with plans on file 50#

B. Hartsfield
Division or Section Head

Jan Tinsley
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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.

END-5-76

Environmental Health Department's Copy

C of A (s) No. 20461

Date Issued 3-11-86 **Serial** 8334 T. C. No. 205-071-11 C CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner Charlotte Redi-Mix Concrete Co. Inc
LAST FIRST MIDDLE

Location of Property 10411 Rayshall Dr.

Application Number 20461 Permit Number 20461

Inspection Data:

Liquid Capacity of Tank ~~1000~~ 1500 Tank Material PLC

Total Length of Drain Tile 200' Number of Lines Four

Depth of Filter Material 12" Cover Depth 24

Water Supply Source City Distance from Water Source —

Excavation Inspected 3-11-86 DATE Tank Inspected 3-11-86 DATE

Nitrification Field Inspected 3-11-86 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 1986, 1500 SI, con, 600 SFT, 12G, Cecil

1500 Septic Tank installed; 1000 gal Sept. tank permit Hal

Jim Ericson
Environmentalist

EHD-S-76

Environmental Health Department's Copy