Date Received 12-28-83

RECEIVED
DEC 29 1983
ENVIRONMENTAL HEALTH

SIR No. 20425 ✓

T. C. No. 091-011-06

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McLaughlin (LAST) John (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER Box 17 Newell, N.C. ZIP 28126

3) PHONE NO. Home _____ Office _____

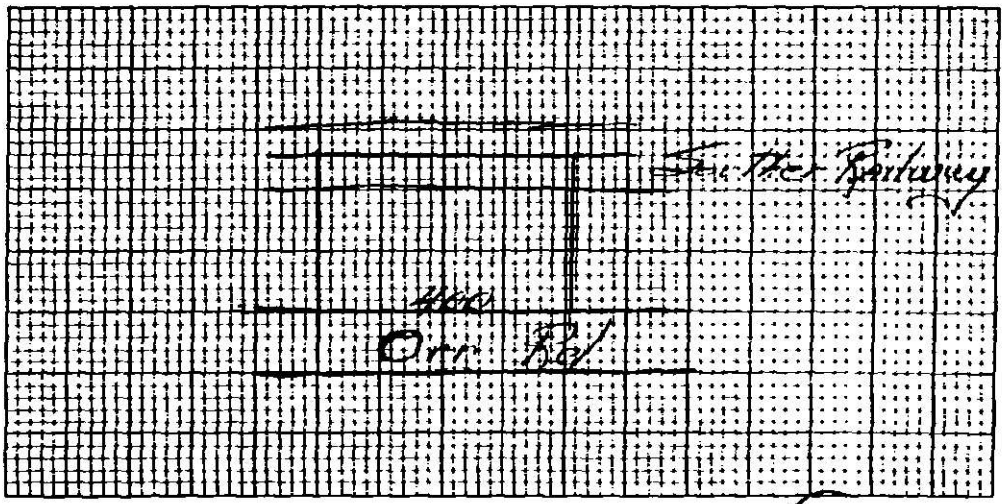
4) LOCATION OF PROPERTY Orr Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

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 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.

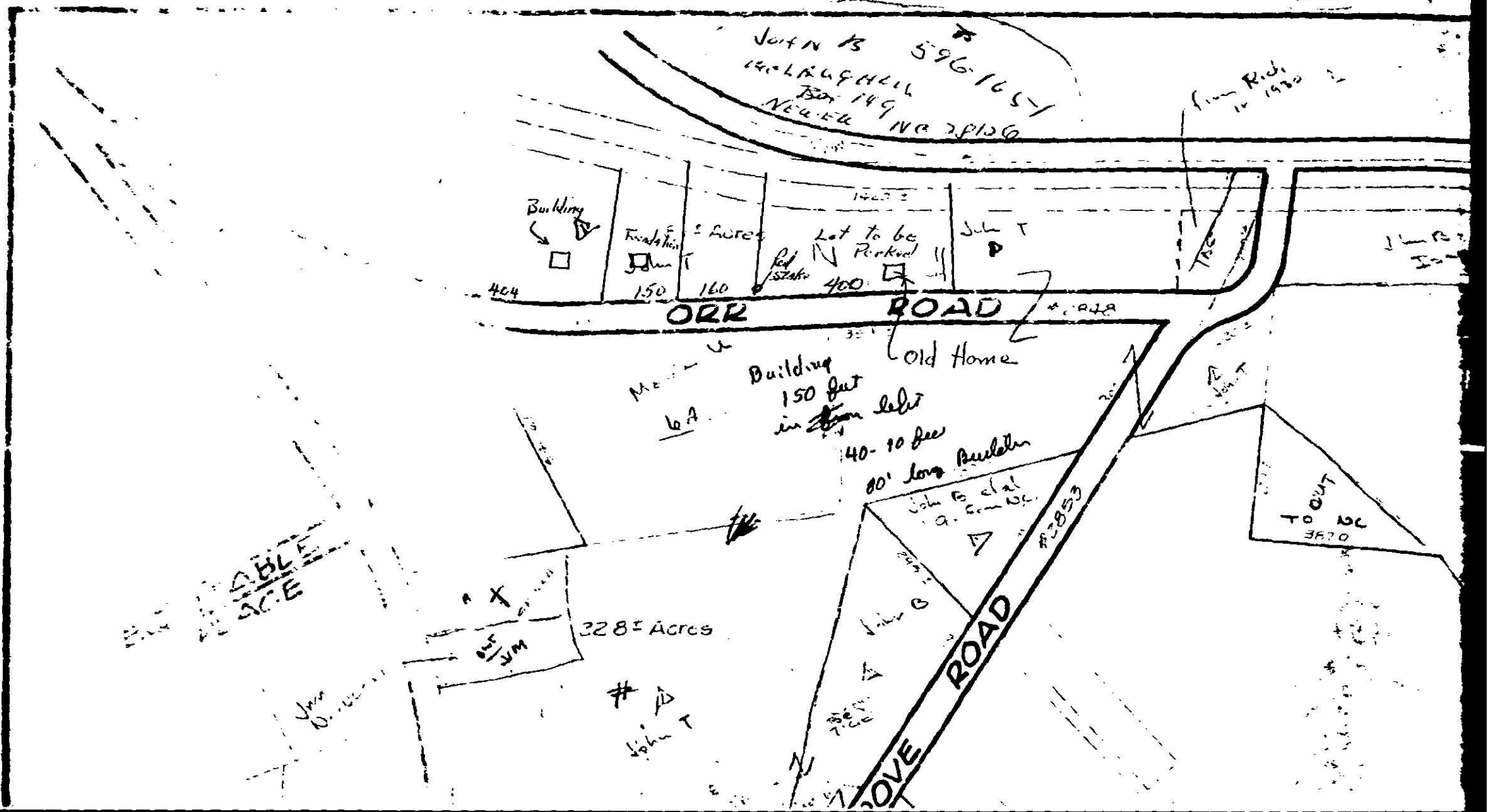


7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


Building
Foundation
± Acres
Lot to be Parked
John T
404
150
160
400
ORR ROAD
Old Home
Building
150 feet
40- 90 feet
80' long Building
6A
328± Acres
ROAD
#2853
TO OUT

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 26425

T.C. NO. RO 497-SH-86

(Ground Absorption Sewage Disposal)

OWNER: John B. McLaughlin
ADDRESS: Box 17
Davidson, N.C. 28036
LOCATION OF SITE: Cora Road

PLAT NO:
LOT SIZE: Corner Wilkie

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-6%	(S) PS U — 2-6%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clay	S PS (U) — 2-1 clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-40"	S PS (U) — 24-30"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — > 36"	S PS (U) — < 36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — > 36"	S PS (U) — Some evidence of perched water table	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS (U) — 24-30	S PS U	S PS U
8. SOIL GROUP	10A	10B		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil-Lilly	Ventor-Lilly		

S - Suitable PS - Provisionally Suitable U - Unsuitable

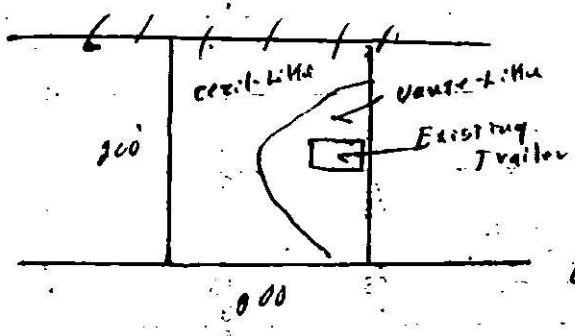
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Mayhew
Title: Soil Scientist

Date: 1-10-84

EHD 539 (Revised: 6/82)


Vent-Line
Existing Trailer
200'
Dirt Rd

Serial No. 5389

SIR No. 20425

Date Issued 1-11-84

T. C. No. 097-011-06

Map Date

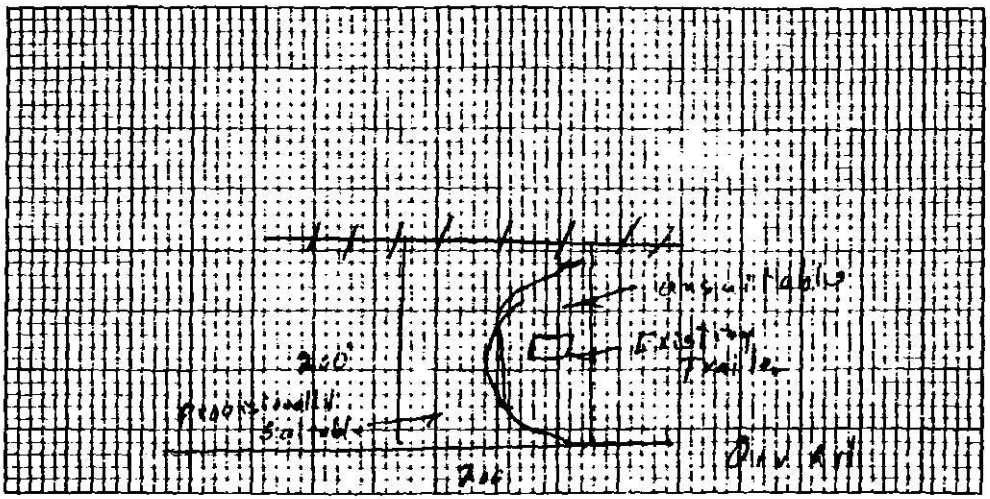
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER McLaughlin, (LAST) John (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Box 17, Newell, NC ZIP 28126

LOCATION OF PROPERTY Orr Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was . The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William R. Mueller
Soil Scientist

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

EHD-S-76

Environmental Health Department's Copy

Date Received 7-24-84

RECEIVED
JUL 24 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20425

T. C. No. 097-011-06

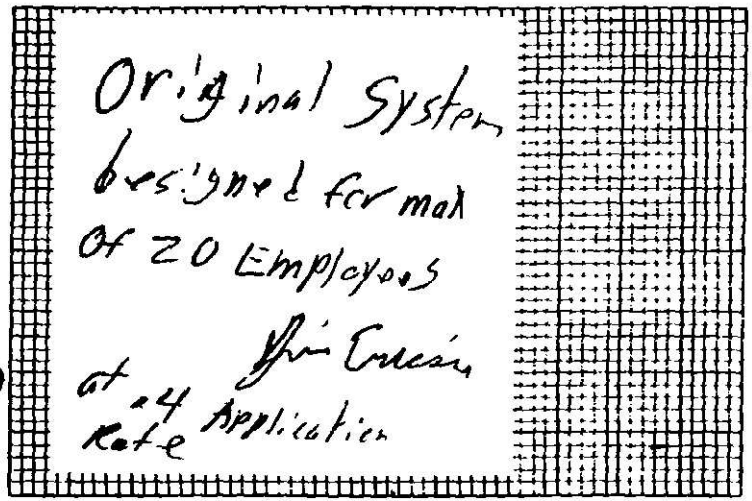
Map Date

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 ___
5) Business Use — Max No Employees 15
6) Washing Machine ___ Yes ✓ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ___ Yes ✓ No
9) Water Supply:
A) Individual Well YES
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 DUKES (LAST) EVERETT (FIRST) E. JR. (MIDDLE)

14) ADDRESS OF OWNER 4365 C GINGER LANE

15) PHONE NO. Home 563-8050 Office 535-6038

16) LOCATION OF SYSTEM 7517 CRR ROAD (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 1/84 P.

20) PTR NUMBER (See Instructions) 20425

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.

7/24/84
DATE OF APPLICATION

Everett E. Dukes
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 7-24-84

Serial No. 7702

SIR No. 20425

T. C. No. 097-011-06

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Dukes, Jr. (LAST) Everett (FIRST) ER (MIDDLE)

ADDRESS OF OWNER 2305-C Ginger Lane, Charlotte, NC ZIP 28213

LOCATION OF LOT 7517 Orr 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 20425. 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.

Jim Ericson
Environmentalist

John R Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-11-84

Serial No. 07536

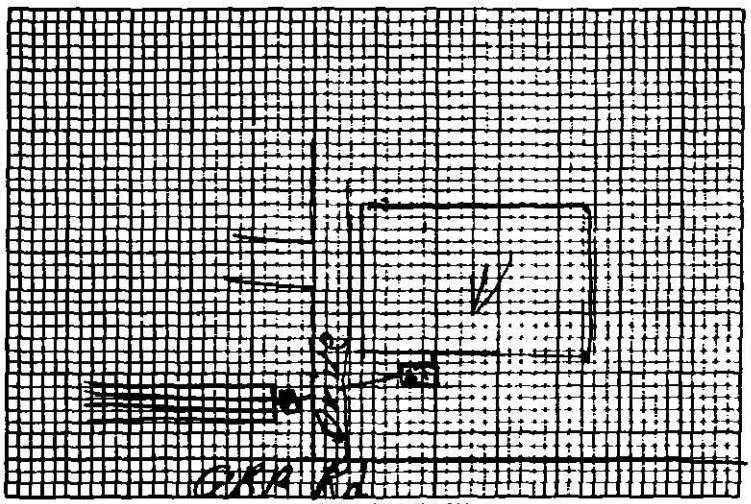
ICAR(S) Permit No. 20425

T. C. No. 097-011-06

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 20425, dated 7-24-84 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 10-11-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV a

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Dukes, Everett E. Jr

LOCATION OF PROPERTY 7517 ORR 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. 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 100'X3'x12' Stone

Comments:

B. Hawkins
Division or Section Head

Jim Ericson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or c 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-5-76

Environmental Health Departme. t's Copy

C of A (s) No. 20425

Date Issued 11-9-84 Serial 7089 T. C. No. 097-011-06 L 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 Dupree Everett
LAST FIRST MIDDLE

Location of Property 7512 Ora Rd

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source well Distance from Water Source 50+

Excavation Inspected 11-9-84 DATE Tank Inspected 11-9-84 DATE

Nitrification Field Inspected 11-9-84 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

B. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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: 20425
TC: _____
SERIAL: Nº 13221

☑ L ☐ CRT

JOB LOCATION

① ADDRESS: 7517 (STREET NO) ORR RD (STREET) CHARLOTTE ② FILE: _____

③ JURISDICTION: MECK. CO. ④ TAX PARCEL NO.: 097-011-21

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

OWNER

⑧ NAME: Everett E. (FIRST) Dukes (MIDDLE) JR. (LAST)

⑨ MAILING ADDRESS: 6322 RANDY DR.

⑩ CITY: CHARLOTTE NC ⑪ STATE: NC ⑫ ZIP: 28215

⑬ PHONE: (WORK) 596-6050 ⑭ (HOME) 568-4567

REQUEST

This request is for a(n):

⑮ ☐ New permit

⑯ ☐ Repair or alteration permit

⑰ ☐ Authorization for mobile home exchange

⑱ ☒ Other (specify) ADDITION TO EXISTING BLDG

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☐ Mobile home

㉑ ☒ Business or place of public assembly

㉒ Number of bedrooms? _____

㉓ Maximum occupancy? _____

㉔ Basement? ☐ yes ☐ no

㉕ Type? _____

㉖ Maximum number of employees? 10

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

Signed: Everett E Dukes

Date: 4/17/87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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.

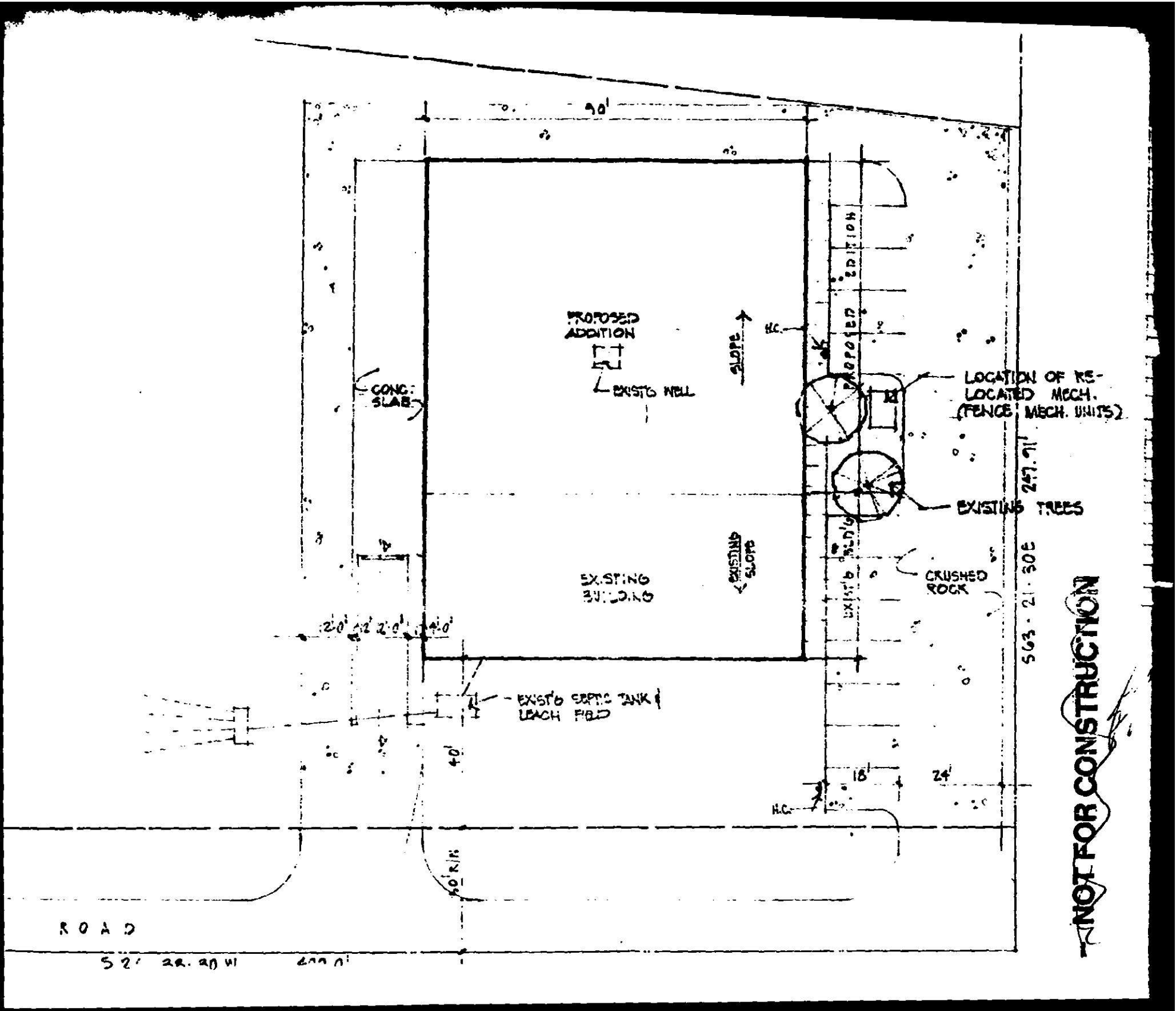
. . . This permit is not transferable, and shall become null and void 36 months from the date of issuance.

use Exist.g System

Environmentalist: Jim Ensign 4-23-87 Date

Director or Authorized Section Head: Jim Ensign 4-23-87 Date

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


90'
PROPOSED ADDITION
EXIST'G WELL
SLOPE
HC
PROPOSED ADDITION
CONC. SLAB
LOCATION OF RE-LOCATED MECH. (FENCE MECH. UNITS)
EXISTING TREES
247.71'
EXISTING SLOPE
EXISTING BUILDING
CRUSHED ROCK
S63° 21' 30"E
2'0" 4'2" 2'0" 4'0"
EXIST'G SEPTIC TANK & LEACH FIELD
40'
18'
24'
HC
40' R/W
ROAD
S 21° 28' 30" W
NOT FOR CONSTRUCTION