Date Received 4-28-83 APR 28 1983 ENVIRONMENTAL HEALTH

APT No. 1961 S

T. C. No. 137-066-09

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Osborne (LAST) David (FIRST) T. (MIDDLE)

2) ADDRESS OF OWNER P.O Box 33169 Charlotte ZIP 28212

3) PHONE NO. Home 545 6709 Office 366-6170

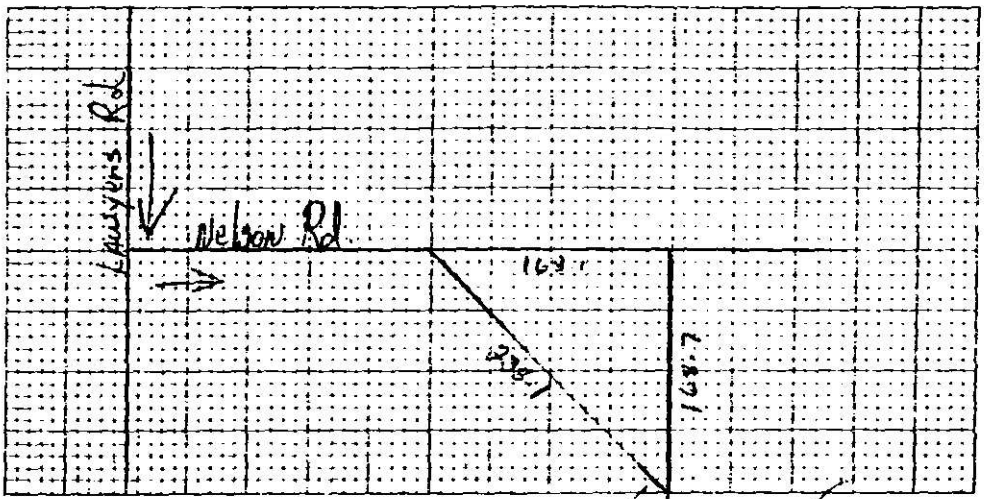
4) LOCATION OF PROPERTY Nelson Rd (137-066-09) (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 16 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 1939 PAGE NO 324

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

David T Osborne
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19615

T.C. NO. 137-066-09

(Ground Absorption Sewage Disposal)

OWNER: David T. Osborne
ADDRESS: PO Box 23169 Charlotte, NC. 28212
LOCATION OF SITE: Dilworth Rd

PLAT NO: 216 BA
LOT SIZE: 16,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 6-10%	S (PS) U 6-10%	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 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 36-40"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U Saprolite 36"+	S (PS) U Saprolite 36"+	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" ground water	S PS (U) Perched water Table 24-36"	S PS U	S PS U
7. OTHER (Specify)	S PS (U) Restrictive Area	S PS U	S PS U	S PS U
8. SOIL GROUP	IIA	IIB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Cecil silt	Helena silt		

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)

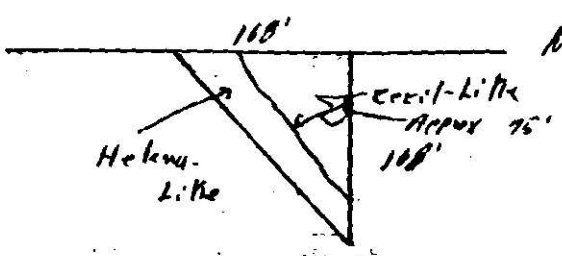
Recommendations/Comments: _____

Described by: William B. Mullin
Title: Soil Scientist

Date: 5-10-83

EHD 539 (Revised: 6/82)

2


168'
Nelson Rd
Cecil-Like
Appox 75'
168'
Helena-
Like

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

SIF. NO. 19615
T. C. NO. 137-066-09
DATE: 5-12-83

Mr. David T. Osborne
P. O. Box 23169
Charlotte, NC 28212

Re: Property located at Nelson Road

Dear Mr. Osborne:

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.

If 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 a "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

57-5-26-83

SIR No. 19615

Serial No. 6473

Date Issued 5-26-83

T. C. No. 137-066-09

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 Osborne, (LAST) David (FIRST) T. (MIDDLE)

ADDRESS OF OWNER P. O. Box 23169, Charlotte, NC ZIP 28212

LOCATION OF LOT 7214 Nelson 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 19615 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.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 5-24-83

MAY 23 1983 SEE INSTRUCTIONS ON BACK
ENVIRONMENTAL HEALTH

Sit. No. 19615

ICAR(S) Application No. _____

T. C. No. 137-066-09

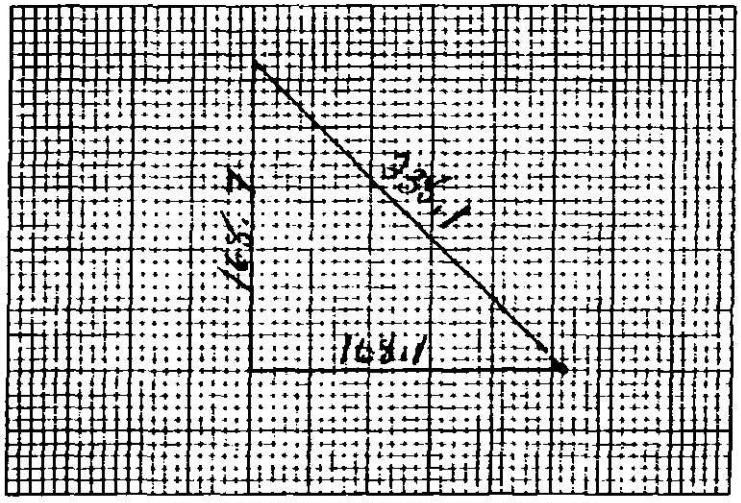
Map Date _____

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 Horne (LAST) David (FIRST) T. (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 33169 Charlotte, N.C. 28212

15) PHONE NO. Home 545-6769 Office 366-6120

16) LOCATION OF SYSTEM 7214 Nelson Rd. (off Lawyers Rd) (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No _____

18) DEED REFERENCE — DEED BOOK 1939 AT PAGE 324

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 5-12-83

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.

20 May 83
DATE OF APPLICATION

David T. Horne
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

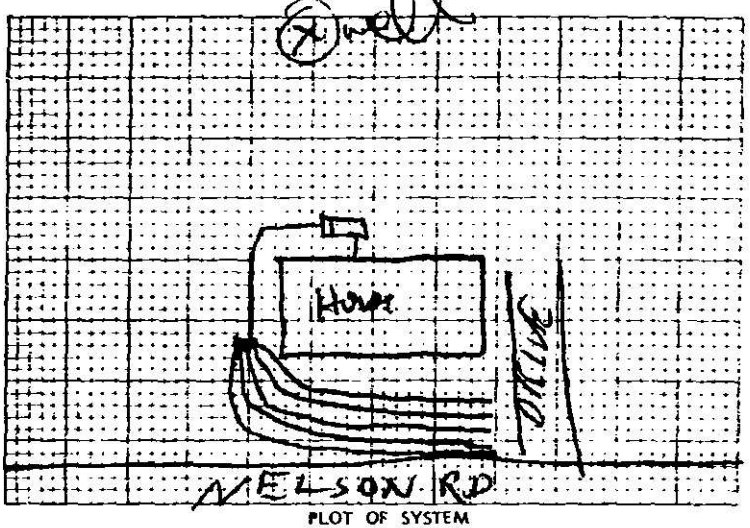
Date Issued 2-27-84 Serial No. 6995 ICAR(S) Permit No. 19615

T. C. No. 137-066-04

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 19615 dated 5-20-83 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 3-27-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PC CONCRETE

Absorption and/or Nutrification Lines:

Total Line Length 300'

Number of Lines 5 x 60'

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50'

NAME OF OWNER OSBORNE, DAVID T.

LOCATION OF PROPERTY 7214 NELSON 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.

5 line x 60' x 3' wide x 12" stone w/ grd board w/ straw or hay

Comments: cover

Division or Section Head

Environmentalist Kelly Randall

* 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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

3-13-84

C of A (s) No. 19615

Date Issued 3-13-84 **Serial** 6482 T. C. No. 127-066-09

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 OSBORNE (LAST) DAVID (FIRST) T. (MIDDLE)

Location of Property 7214 NELSON RD

Application Number 19615 Permit Number 19615

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PC CONCRETE

Total Length of Drain Tile 300' Number of Lines 5x60'

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 3-13-84 (DATE) Tank Inspected 3-13-84 (DATE)

Nitrification Field Inspected 3-13-84 (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 these 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 RCS JOB

Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY