SEE INSTRUCTIONS ON BACK

Date Received 5/11/78

ICAR (S) Application No 14106

T C No 2 03 -152 >1

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 a System 2) Alter a Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge

Replacement 2 BR SFH

Water Supply: Yes ✓ No
Sewage Disposal: Yes ✓ No
4) No. of Bedrooms 3 Basic Unit
5) Future Use: No.
Employees 20
6) Washing Machine Connection: Yes ✓ No
7) Garbage Disposal: Yes ✓ No
8) Swimming Pool: Yes ✓ No
Water Supply: Chlorinated Well
Approximate Age 1 yr
9) Encroachments System ✓
Encroachments Structure
Water Use
10) Encroachments Structure
Distance System
Distance Property Lines feet
Distance Sewer Yes No
Distance Water Supply 200 feet of
Connection to Sewer Yes No
11) EHA Case No
12) LA Case No

3) PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER TYSON (LAST) JAMES (FIRST) EDWARD (MIDDLE)

14) ADDRESS OF OWNER 4257 Acorn St.

15) PHONE NO Home 535-5092 Office 536-5465

16) LOCATION OF SYSTEM Corner Carowinds Blvd. & N.C. #49 (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No Block No

Map Book No 203 Page No 15

18) DEED REFERENCE -- DEED BOOK AT PAGE

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 to and 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 James E. Tyson

END DATE

Environmental Health Department's Copy

Date Received 5/16/96

APT No 14106

T C No 03-152-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Tyson (LAST) James (FIRST) Edward (MIDDLE)

2) ADDRESS OF OWNER 4257 Acora St. ZIP 28205

3) PHONE NO Home 535-5092 Office 536-5465

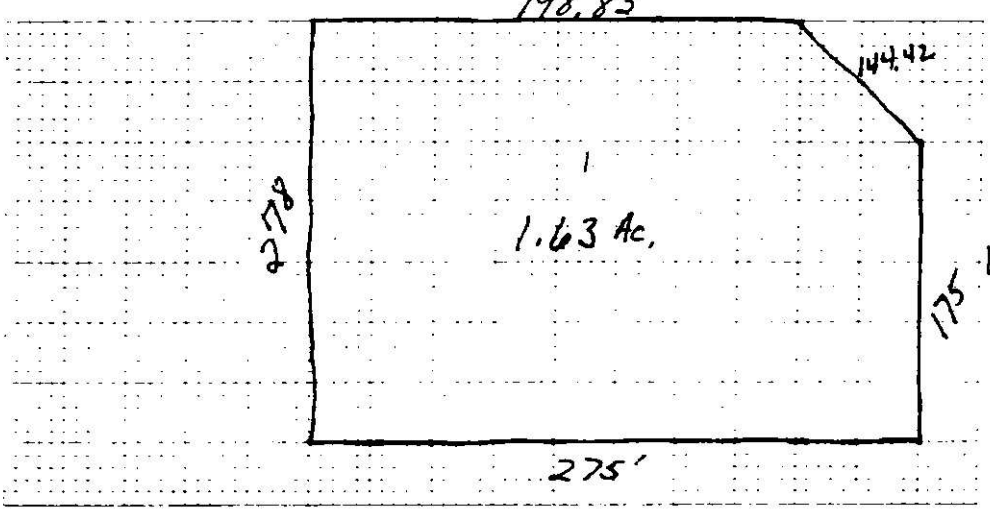
4) LOCATION OF PROPERTY Corner Carowinds Blvd. (STREET OR SR NO.) and N.C. 49

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO 203 PAGE NO 15

6) DEED REFERENCE DEED BOOK 203 PAGE NO 15

A [illegible] Carowinds Blvd.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER James E. Tyson

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14R6
TC 203-152 01

(Ground Absorption Sewage Disposal)

OWNER: James Edward Tyson
ADDRESS: 4217 Acme Dr
COUNTY: Iredell
LOCATION OF SITE: Cornelius Road 4/

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 41220

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-5% PS U	S 2-6 PS U	S 7 6 PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS U	S 2:1 PS clay U	S PS 2:1 U clay	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S massive PS U	S massive PS U	S massive PS U	S PS U
4. SOIL DEPTH (In.)	S PS 42" U	S 24" PS U	S Bedrock PS Variable U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S Gravel PS U	S Saprolite PS @ 24" U	S Fill PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Good PS ground U water	S Good PS ground U water	S Good PS ground U water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S slow PS U	S slow PS U	S slow PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
SOIL SERIES	Cutwater-Nora	Mecklenburg	Fill	

S - Suitable PS - Provisionally Suitable U - Unsuitable

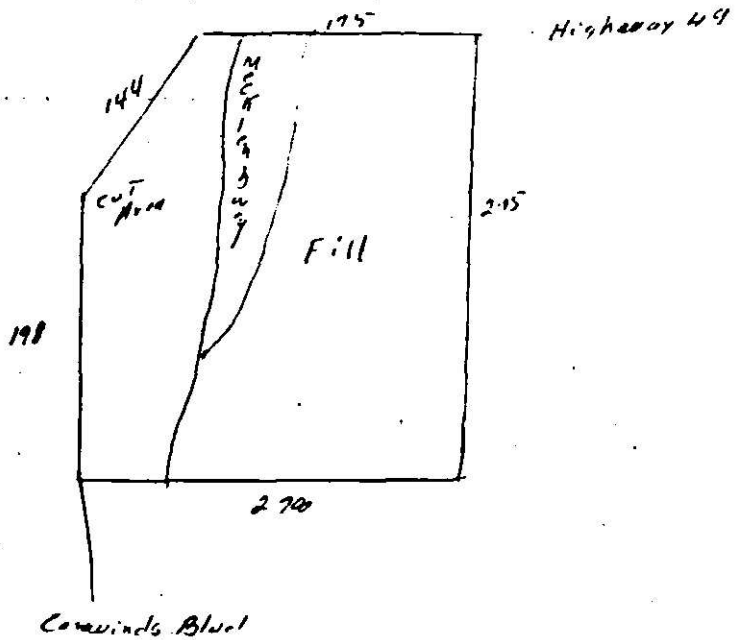
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R. Beale

Title: Sanitarian Date: 6-26-74

DHS Form 2601 (2/77)
Sanitation


175'
Highway 49
144
Railway
cut Area
Fill
215
198
270
Comanche Blvd

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. 14106
T. C.NO. 203-152-01
MAP DATE ----
DATE 6-28-78

NAME OF OWNER James Edward Tyson

ADDRESS OF OWNER 4257 Acorn Street Charlotte, NC 28205

LOCATION OF LOT Corner: Carowinds Blvd. and N. C. 49

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be augatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

EHD #584

John R. Adkinson, Environmentalist