Date Received 6/6/79 B. Ill Hadwick 525-7746 APT No. 15712

T. C. No. 203-131-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Martin Marietta Corporation, Aggregates Division
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 2710 Wycliff Road, Raleigh, N. C. ZIP 27612

3) PHONE NO. Home - Office 919/781-4550; Ext. 175

4) LOCATION OF PROPERTY Nations Ford Road, West Side, 2700 Ft. South of Arrowood Blvd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION None LOT NO N.A. BLOCK NO N.A.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3592 PAGE NO 541
And 3594 49

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

SEE ATTACHED SITE PLAN

7) ACCURATELY DIAGRAM & DIMENSION LOT

Martin Marietta Corporation

BY P. H. Sandel
OWNER

Southeast Division President
Martin Marietta Aggregates

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 15-712

(Ground Absorption Sewage Disposal)

OWNER: Marlin Marketing Corp. (Aggregates Division) DATE REQUESTED: _____
ADDRESS: 2711 Yonkers Road PLAT NO.: PO 203-13101
COUNTY: Raleigh N.C. 27612 LOT SIZE: Approx 22,266
LOCATION OF SITE: off Marlins Ford Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2 to 6 PS U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S < 48" PS (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Seasonal PS Perched (U) Water Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S V. Slow PS (U)	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES	Iredell			

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)

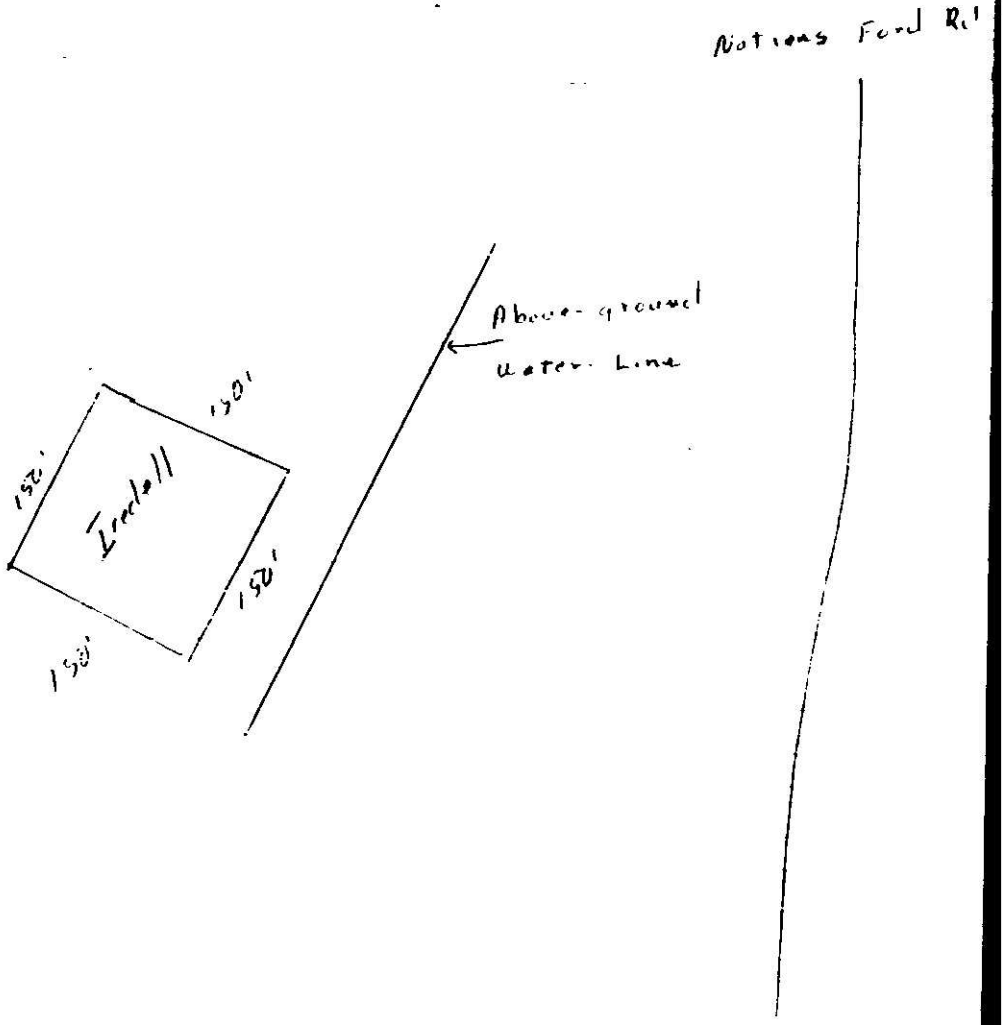
Recommendations/Comments: _____

Described By: William A. Marlin

Title: Soil Scientist Date: 6-7-79

DHS Form 2604 (2/77)
Sanitation

3


Notions Ford Rd
Above-ground
water Line
150'
150'
150'
150'
Trailer

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. 15712
T.C. NO. PO 203-131-01
MAP DATE
DATE June 11, 1979

NAME OF OWNER Martin Marietta Corp., Aggregates Division

ADDRESS OF OWNER 2710 Wycliff Road, Raleigh, North Carolina 28612

LOCATION OF LOT Nations Ford Road (2700 ft. South of Arrowood Blvd.)

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:

Soil Structure Massive
Seasonal Perched Water Table
Soil Permeability Unsuitable

John R Adkisson
John R. Adkisson, Environmentalist

R

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR(S) Application No. 15712

T. C. No. 0203-131-01

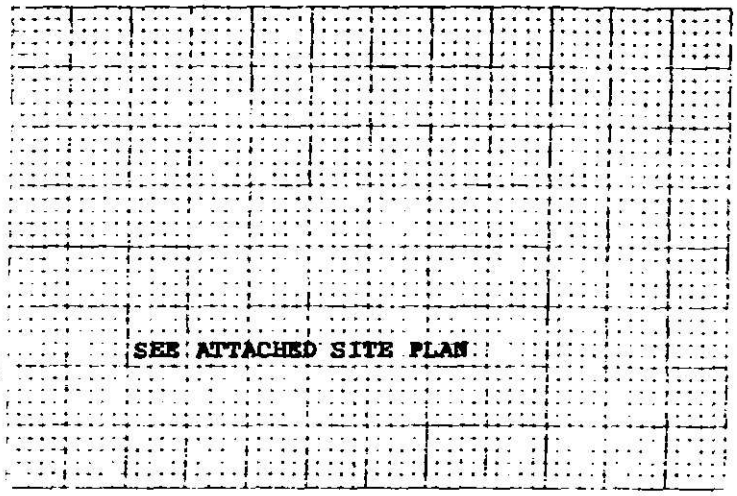
Map Date _____

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) X 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 X No
Residence ____Yes X No
4) No of Bedrooms N.A.
5 Business Use - - Max No Employees 9 See letter attached
6 Washing Machine ____Yes X No
7) Garbage Disposal ____Yes X No
8) Dishwasher ____Yes X No
9) Water Supply
A Individual Well X
B Governmental System _____
C Community System
1 Well source _____
2 Governmental source _____
10) Sewage System
House located within 200 feet of public sewer ____Yes X No
House located within 200 feet of community sewer ____Yes X No
11 FHA Case No N.A.
12 VA Case No N.A.

13) NAME OF OWNER Martin Marietta Corporation, Aggregates Division
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 2710 Wycliff Road, Raleigh, N. C. 27612

15) PHONE NO Home - Office 919/781-4550; Ext. 175

16) LOCATION OF SYSTEM Nations Ford Road, West Side, 2700 Ft. South of Arrowood Blvd.
(STREET OR COUNTY ROAD)

17) SUBDIVISION None Lot No. N.A. Block No. N.A.

Map Book No - Page No. -

18) DEED REFERENCE — DEED BOOK 3592 3594 AT PAGE 541 49

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES X ___ 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.

May 31, 1979
DATE OF APPLICATION

Martin Marietta Corporation
BY P. H. Sendel
OWNER Southeast Division President
Martin Marietta Aggregates

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

FRANK B. HICKS ASSOCIATES, INC.
Engineers - Planners - Surveyors
4560 Old Pineville Road
CHARLOTTE, NORTH CAROLINA 28210

Phone (704) 527-1586

LETTER OF TRANSMITTAL

DATE 7/13/79 JOB NO

ATTENTION

RE Martin/Marietta Aggregates

TO ENVIRONMENTAL HEALTH DEPT
ATTN: Mr. John AdKingson
1200 Blythe Blvd

GENTLEMEN:

WE ARE SENDING YOU ✓ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ✓ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order _____

COPIES	DATE	NO.	DESCRIPTION
3			Mound Disposal System Plans

THESE ARE TRANSMITTED as checked below:

✓ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment _____

☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS For treatment service to maintenance bldg.
Estimated flow 1000 GPD. System designed for
2.5 x 1000 GPD or 2500 GPD. Dosing rate 0.6 gpd/SF
→ 4166 ± SF req; make 40' x 100' beds. Use
2 precast septic tanks (one 1500 plus one 1000 gal)

COPY TO _____

SIGNED: C. Ed Hilton, Jr.

If enclosures are not as noted, kindly notify us at once.

FORM 240-2 - Available from [illegible] Redmond, Wash. 98052

Serial No. 3271

Date Issued July 20, 1979

LA No. 15712

T. C. No. po 203-131-01

Map Date _____

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 Martin Marietta Corporation, Aggregates Division
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 2710 Wycliff Road, Raleigh, North Carolina 27612

LOCATION OF LOT Nations Ford 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 15712. 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

****WILL INSTALL MOUND SYSTEM*****

Environmentalist

John R. Hobson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy