Date Received 6-23-82

SIR No. 18812

T. C. No. 227-092-16

Map Date

JUN 23 1982

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BURGESS, THOMAS (LAST) BILLY (FIRST) (MIDDLE)

2) ADDRESS OF OWNER ROUTE 3, BOX 992, HUNTERSVILLE ZIP 28078

3) PHONE NO Home 392-6922 Office —

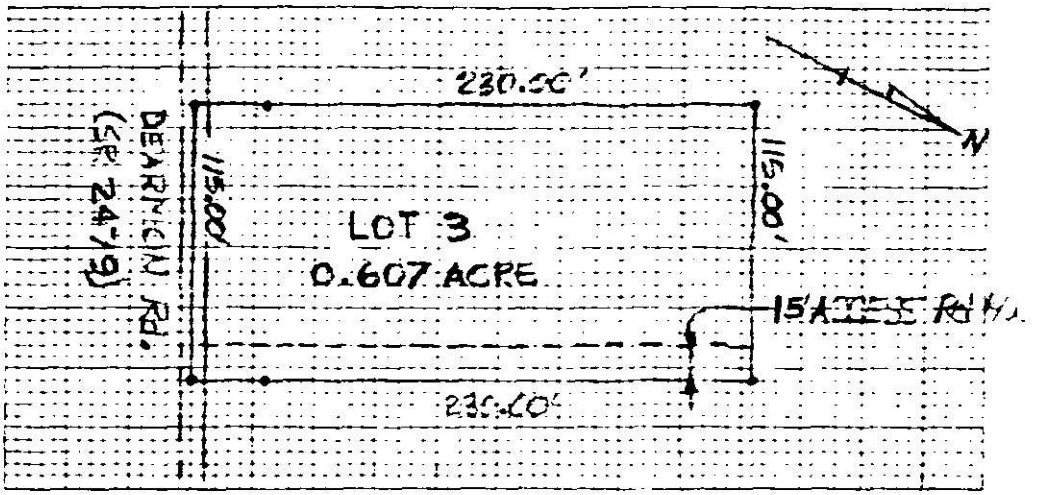
4) LOCATION OF PROPERTY DEARMON ROAD (S.R. 2479) (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 3 BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4389 PAGE NO 0332

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on site inspection of the lot hereinafter 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

Thomas B. Burgess
OWNER

EHD-5-76

Environmental Health Department's Copy

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

S.I.R.# 18812

T.C.# 027-092-16

DATE: 6-25-82

NAME OF OWNER: Burgess, Thomas B.

ADDRESS OF OWNER: Rt. 3, Box 992, Huntersville, NC 28078

LOCATION OF LOT: Dearmon Road, Lot 3

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, due to the following reason:

SOIL TEXTURE (2-1 clay)	UNSUITABLE
SOIL DEPTH (less than 48 inches)	UNSUITABLE
SOIL PERMEABILITY (very slow)	UNSUITABLE

Mike Sexton

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

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

APPENDIX H
SITE EVALUATION

S.I.R. NO. 4912
T.C. NO. 027-092-16

(Ground Absorption Sewage Disposal)

OWNER: Thomas B. Burgess
ADDRESS: Rt. 3 Box 196
COUNTY: Huntingdale, N.C. 28716
LOCATION OF SITE: Dearmon Road

DATE REQUESTED:
PLAT NO: Lot #3
LOT SIZE: 26,450

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-6%	(S) PS U 2-6%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS (U) 2-1 Clay	S PS (U) 2-1 clay	S PS (U) mixed	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 40" 30-44"	(S) PS U 48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS None U	(S) PS None U	(S) PS None U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS ground water U 24" to	S PS (U) seasonal perched water table 36-40"	S PS (U) seasonal high water table	S PS U
7. SOIL PERMEABILITY (Percolation rate)	S Slow PS Very slow (U) Slow	S PS (U) Very Slow	S PS (U) Very Slow	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION:	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Enon	Helena	Pinkston	

S - Suitable PS - Provisionally Suitable U - Unsuitable

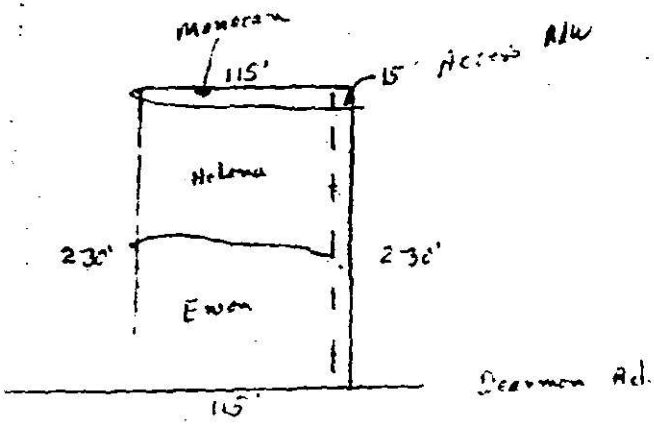
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: _____

Described By: William B. Marvin
Title: Soil Scientist
Date: 6-24-82

DHS Form 2601
Sanitation
END 539 (3/82)

2/


Monocan
115'
15' Access Rd
Helena
230'
230'
Ewen
Dearmon Rd.
15'