Date Received 3/28/78

APT No. [illegible]

T. C. No. 5227041.02

Map Date 11-9-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER GALLOS JORDAN
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 2961 BURLWOOD DR. ZIP 27103

3) PHONE NO. Home 765-5404 Office 765-0866

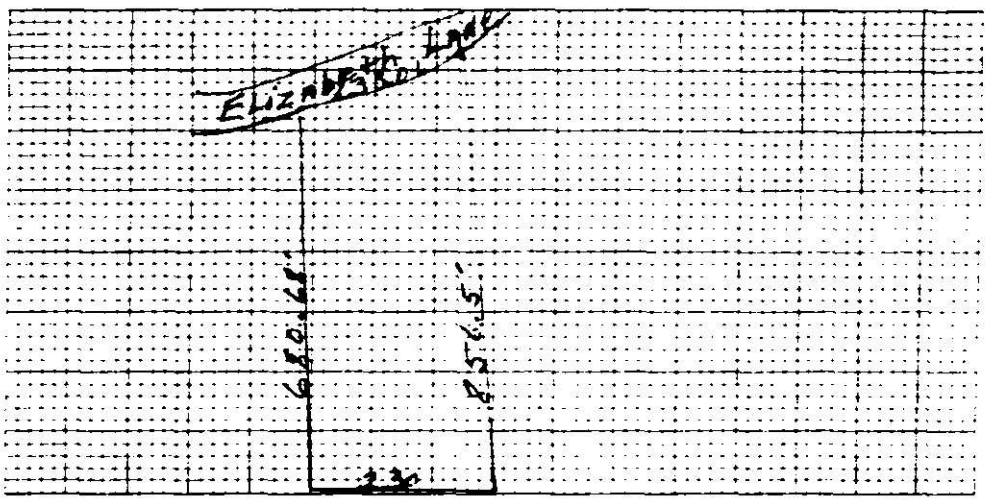
4) LOCATION OF PROPERTY Elizabeth Lane, Mecklenburg Co.
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO 2 BLOCK NO. 41

MAP BOOK NO 227 PAGE NO 04

6) DEED REFERENCE DEED BOOK 3201 PAGE NO 400

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

[signature]
OWNER

EHD-5-76

Environmental Health Department's Copy

Apt. 13792

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Jacob Gallo
ADDRESS: 2961 Bushwood Dr 27613
COUNTY: Nash
LOCATION OF SITE: Elizabeth Ln Lot #2 227-041-02

DATE REQUESTED: 3/25/98
PLAT NO.:
LOT SIZE: ≥ 154,000 Sq. Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 3-12% U	S (PS) 5-7% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Sandy PS Clay (U) 2:1	S Sandy PS Clay (U) 2:1	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Blocky PS (U) Massive	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) ≥ 45" U	S PS ≤ 45" (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) None noted U	S (PS) None noted U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S > 6' to (PS) ground water U	S Perched PS water table (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (U)	S PS Slow (U)	S PS U	S PS U
8. OTHER (Specify)	S PS — U	(S) PS on a U	S PS U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE	Helena		
SOIL SERIES	—			

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)

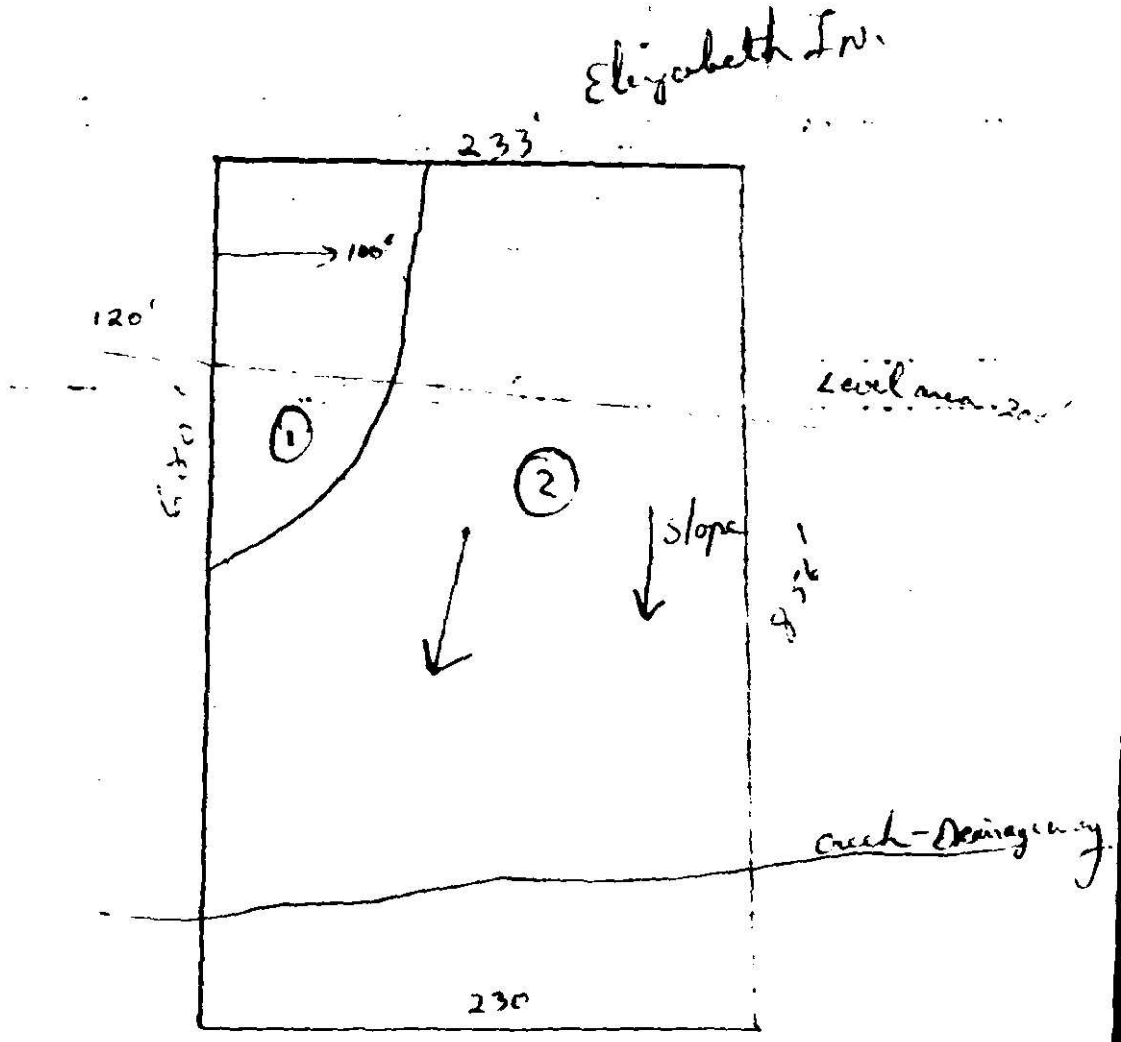
Recommendations/Comments: _____

Described By: Steve Wall

Title: Environmentalist Date: 31 March

DHS Form 2601 (2/77)
Sanitation

✓


Elizabeth In.
233'
100'
120'
Level area 200'
1
2
slope
Creek-Drainage way
230

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

STR. NO. 13782
T.C. NO. 227-041-02
MAP DATE 11-9-77
DATE April 4, 1978

NAME OF OWNER Gallos, Jordan

ADDRESS OF OWNER 2961 Burlwood Drive, Charlotte, N. C. 27103

LOCATION OF LOT Elizabeth Lane, Lot 2,

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 septic tank system or 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 has 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 nugatory. 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.

John R. Atkinson R

John R. Atkinson, Environmental Int