Date Received 6-4-82

SIR No. 19759

T. & Map No. 137-04 20

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ralph Squires Construction Co., Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P.O.Box 25178 Charlotte NC ZIP 28212

3) PHONE NO. Home _____ Office 568-5263

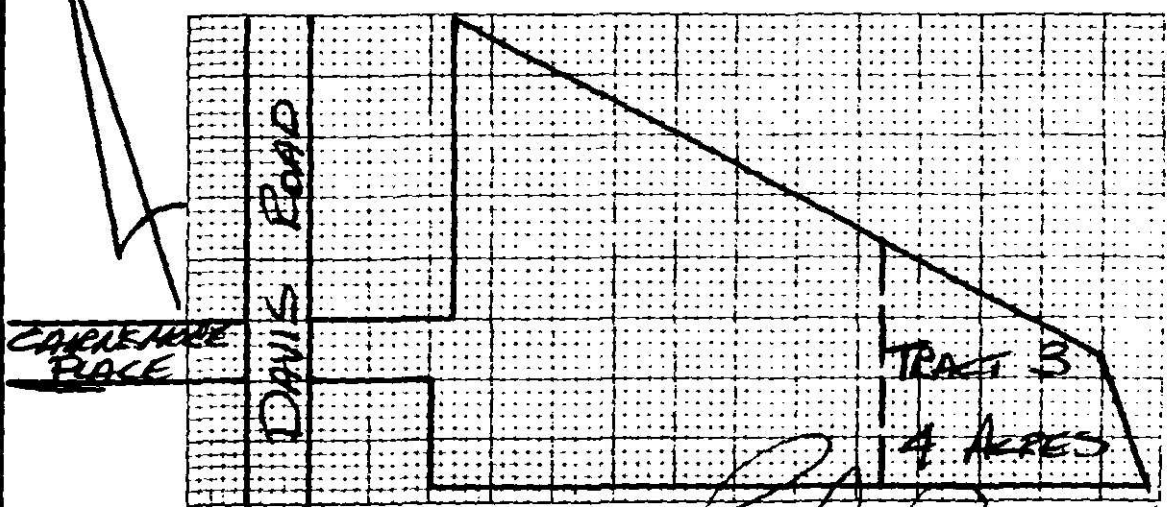
4) LOCATION OF PROPERTY Tract #3 Davis Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3970 PAGE NO 081

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

OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 19759
T.C. NO. PO 137-042-18
DATE: June 20, 1983

Ralph Squires Construction Company, Incorporated
P.O. Box 25178
Charlotte, NC 28212

RE: Property located at Tract #3 Davis Road

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.

Should you decide 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 Septic Tank Agreement Form provided by this office.

If I may be assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH:kbp

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19752

T.C. NO. 80 132-042-16

(Ground Absorption Sewage Disposal)

OWNER: Calvin Squires Construction
ADDRESS: PO Box 12515
Charlotte, NC 28212

PLAT NO: Tract #3
LOT SIZE: Acres 1.7500

LOCATION OF SITE: off Davis Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S complex PS slopes U	S 10-20% PS U	S PS 2-10% U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS clay U	S PS 2-1 clay U	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 24-30" U	S PS 24-30" U	S PS 30-48" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS < 30" to saprolite U	S PS < 30" to saprolite U	S PS > 30" to saprolite U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S unsuitable PS channels U runoff	S PS > 30" to ground water U	S perched water table PS U < 24"	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	complex slopes	Pacolet L fix	Helena L fix	

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)

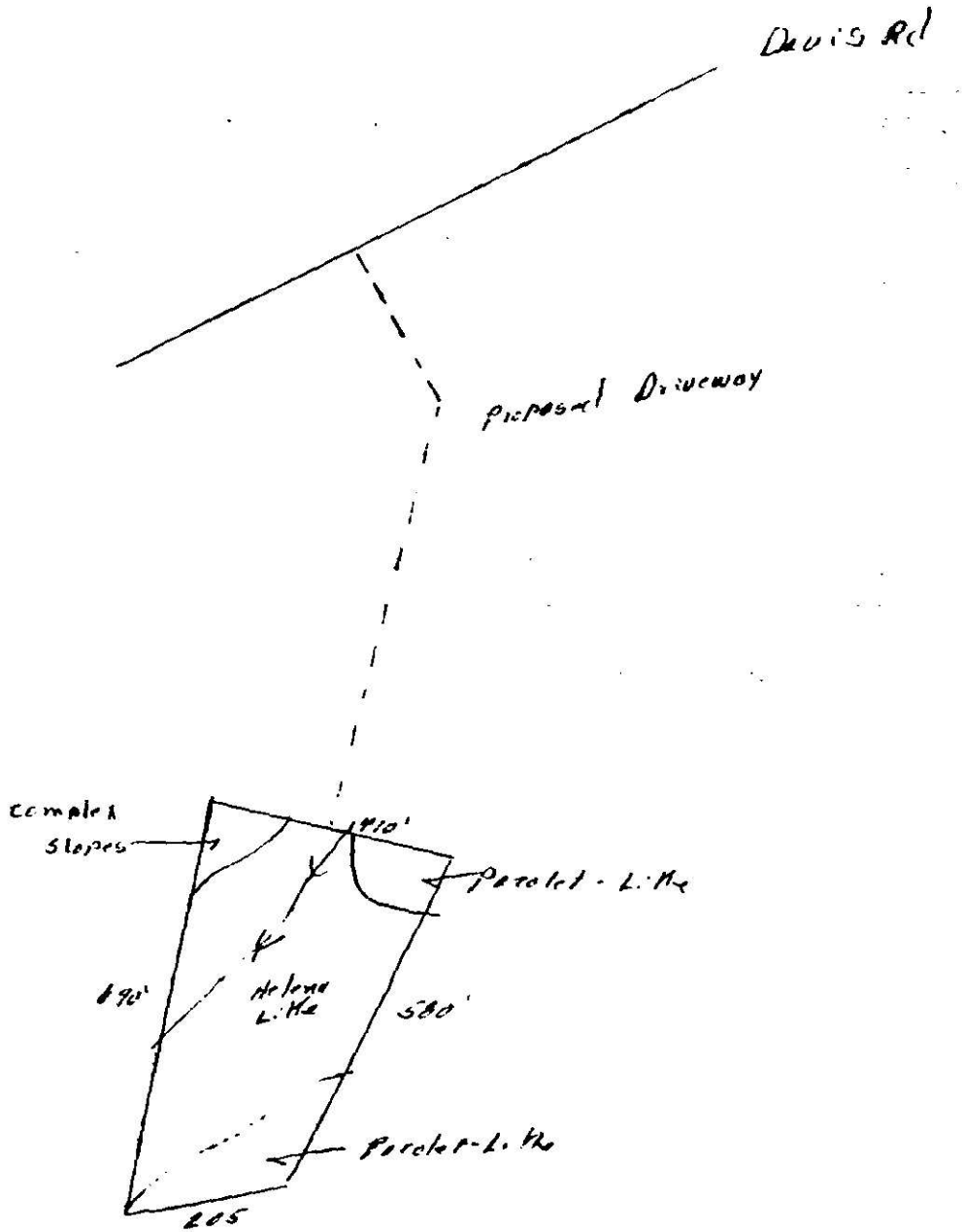
Recommendations/Comments: Please note - for individual house 2.1 was marked

Described by: William A Martin
Title: Soil Scientist

Date: 6-20-83

EHD 539 (Revised: 6/82)

2


Davis Rd
proposed Driveway
complex
Slopes
410'
Parcel - Line
690'
Adjoins
Line
580'
Parcel-Line
205