Date Received 11-2-83

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ENVIRONMENTAL HEALTH

SIR No. 20248

T. C. No. 027-622-10

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Kent (LAST) George (FIRST) Calvin (MIDDLE)

2) ADDRESS OF OWNER RT. 6 Box 610 Lake Wylie S.C ZIP 29710

3) PHONE NO. Home 831-2598 Office 392-6188

4) LOCATION OF PROPERTY 3618 ORIOLE PL, (STREET OR COUNTY ROAD)

5) SUBDIVISION MALLARD CREEK ESTATES LOT NO. 29 BLOCK NO. N/A

MAP BOOK NO. 11 PAGE NO. 239

6) DEED REFERENCE: DEED BOOK 3623 PAGE NO. 987

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.

PLEASE SEE ATTACHED

7) ACCURATELY DIAGRAM & DIMENSION LOT

George C. Kent
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20248
T.C. NO. 027-122-10
DATE: 11-21-83

Mr. George C. Kent
Route 6, Box 610
Lake Wylie, SC 29710

RE: Property located at 3618 Oriole Place, Lot 29

Dear Mr. Kent:

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 desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20 248

T.C. NO. 027-132-10

(Ground Absorption Sewage Disposal)

OWNER: George C. West
ADDRESS: Rt 6 Box 349
Lake Wylie S.C. 29710
LOCATION OF SITE: Late Acres Dr.

PLAT NO: Lot #18
LOT SIZE: 24,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-8% U	S (PS) 2-8% U	S (PS) 2-8% U	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	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS — U	S PS U
4. SOIL DEPTH (inches)	S (PS) 30-40" U	S PS (30-36") U	S PS — U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite (PS) >36" U	S Saprolite PS <36" U	S PS — U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" to ground water U	S (PS) >36" to ground water U	S PS Depression U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	11B	11B		
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Enon Like	Wilkes Like	Depression	

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)

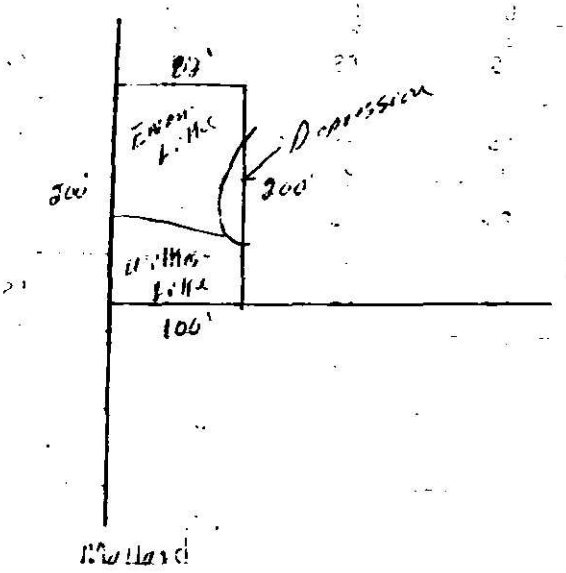
Recommendations/Comments: _____

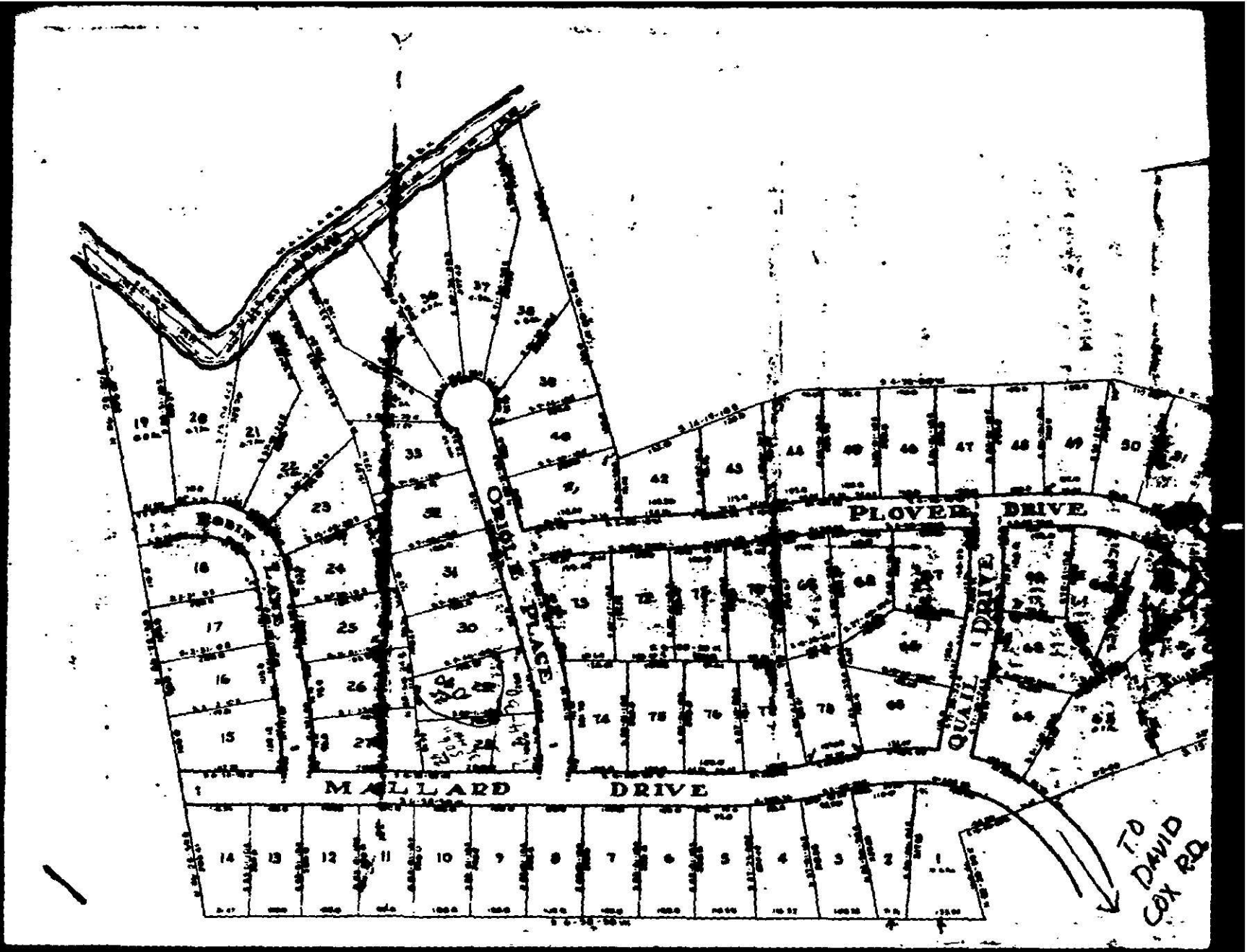
Described by: William A. Marlin
Title: Soil Scientist

Date: 11/21/03

EHD 539 (Revised: 6/82)

24


80'
Depression
200'
200'
100'
Orchard


PLOVER DRIVE
QUAIL DRIVE
MALLARD DRIVE
TO DAVID COX RD.