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ENVIRONMENTAL HEALTH

SIR No. 20403

T. C. No 027-122-40

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Warlick (LAST) Elizabeth (FIRST) Bailey (MIDDLE)

2) ADDRESS OF OWNER 3112 Longhorne Rd Charlotte NC ZIP 28205

3) PHONE NO. Home 537-0854 Office ---

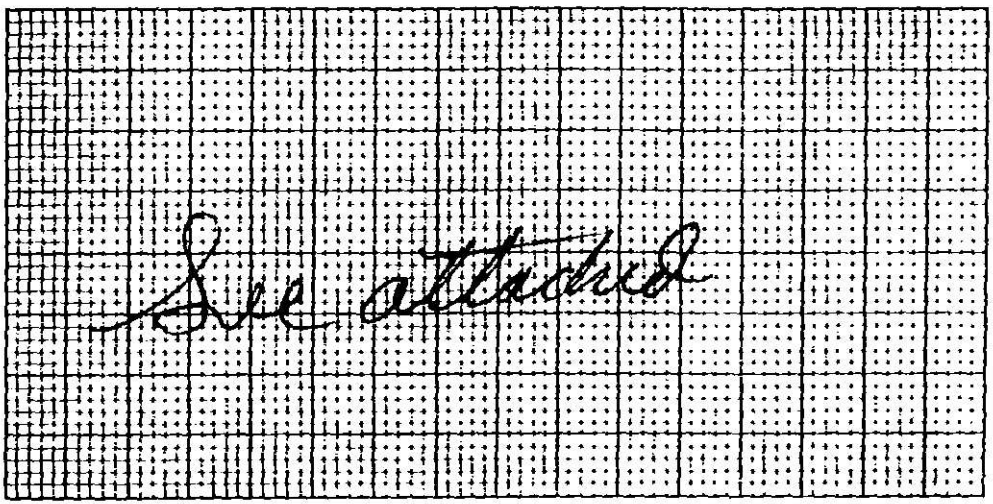
4) LOCATION OF PROPERTY Flower Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Mallard Creek Estates LOT NO. 69 BLOCK NO.

MAP BOOK NO. 11 PAGE NO. 239 & 241

6) DEED REFERENCE: DEED BOOK 2561 PAGE NO. 177

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.

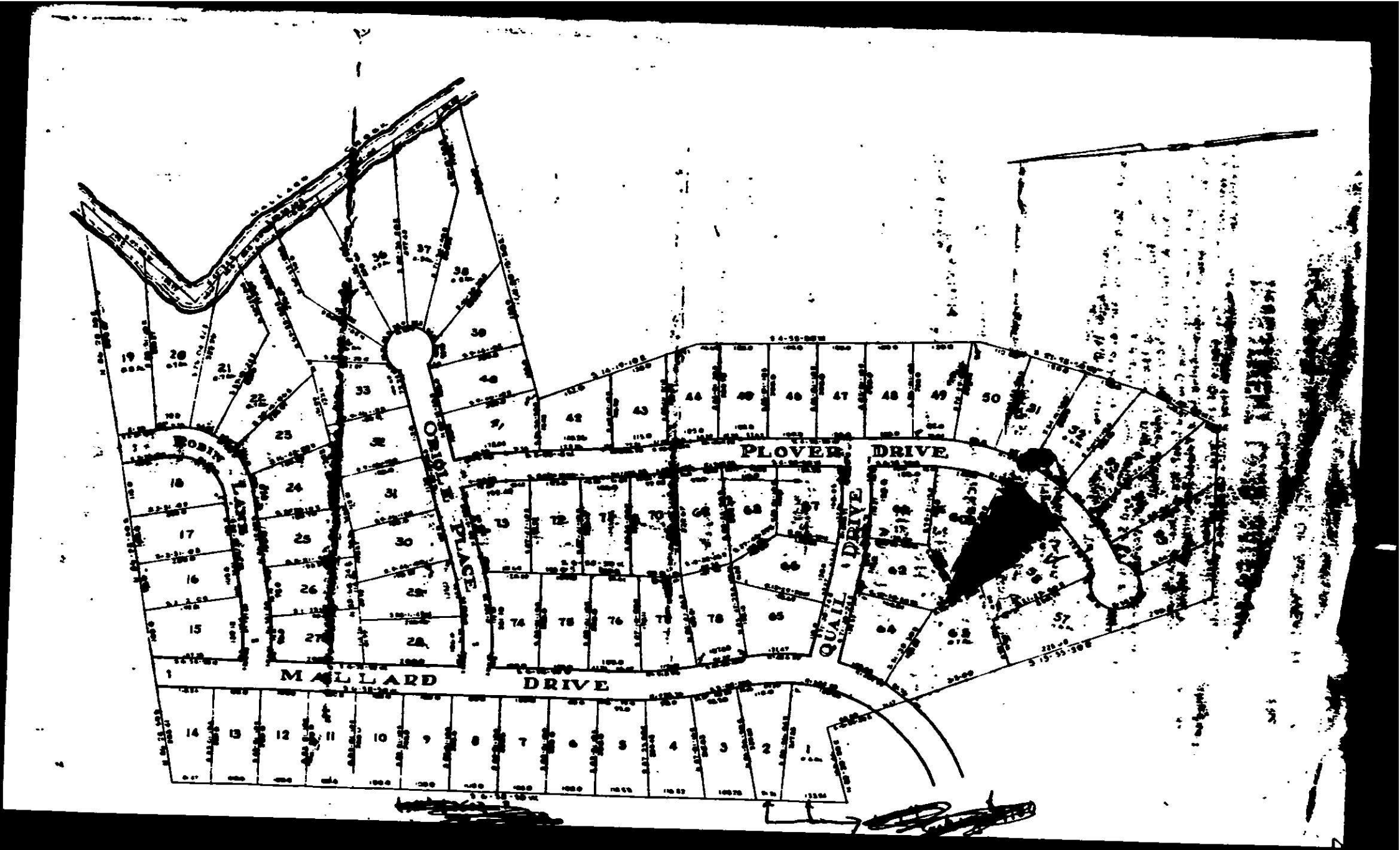



7) ACCURATELY DIAGRAM & DIMENSION LOT

Elizabeth B. Warlick by Ent
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


ROBIN LANE
OLIOLE PLACE
PLOVER DRIVE
QUAIL DRIVE
MALLARD DRIVE

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20403

T.C. NO. 027-122-46

(Ground Absorption Sewage Disposal)

OWNER: Elizabeth P. Warlick
ADDRESS: 3413 Longhorn Ave Charlotte, N.C. 28215
PLAT NO: Lot 54
LOT SIZE: 28,314
LOCATION OF SITE: Plover Dr.

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) U 2-10% | S (PS) U 2-8% | S PS 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 | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U Blocky | S PS — U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) U 36-48" | S PS — U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) U 36" | S PS — U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S, Perched PS water table (U) 24-36" | S Drainage- PS way (U) | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | IC B | — | | |
| 9. SITE CLASSIFICATION | unsuitable | unsuitable | | |
| 10. SOIL SERIES | Helena-Lilly | Drainageway | | |

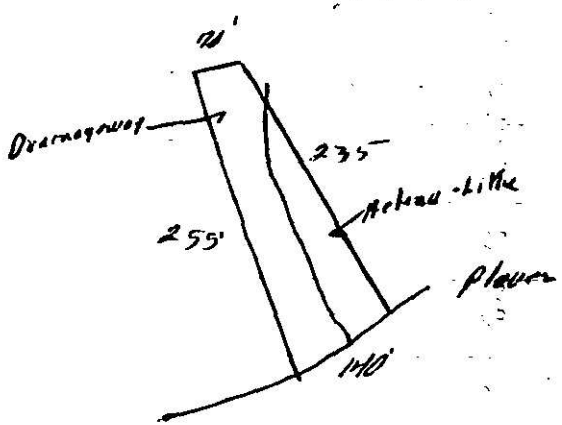
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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 R. Marlin
Title: Soil Scientist
Date: 1-04-84

EHD 539 (Revised: 6/82)



70'
Drainageway
235
Hetau-Little
255'
Plover
140'

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

SIR. NO. 20403
T.C. NO. 027-122-40
DATE: 1-9-84

Elizabeth B. Warlick
3912 Longhorne Avenue
Charlotte, NC 28205

RE: Property located at Plover Drive, Lot 59

Dear Ms. Warlick:

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