Date Received 11-29-84

MECK C... Y DEPARTMENT OF ... SEE INSTRUCTIONS ON BACK
RECEIVED
... 1984
ENVIRONMENTAL HEALTH

CAR(S) Application No. 21110

T. C. No. 037-071-17

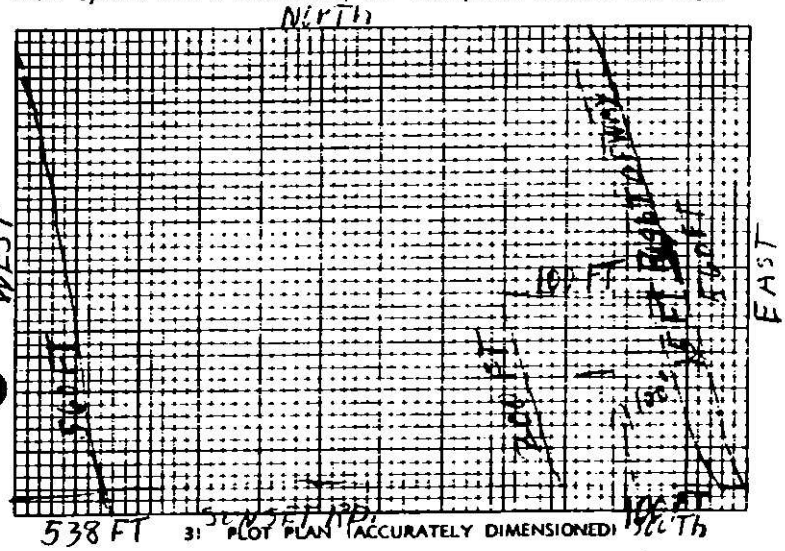
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4) No of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1 Well source ___
2 Governmental source ___
10) Sewage System:
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No ___
12) VA Case No. ___

13) NAME OF OWNER Burchell (LAST) Bobby (FIRST) Ray (MIDDLE)

14) ADDRESS OF OWNER RT 9 Box 391 Charlotte, NC 28208

15) PHONE NO. Home 399-1020 Office ___

16) LOCATION OF SYSTEM 1501 Sunset Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

___
DATE OF APPLICATION

Bobby Ray Burchell
OWNER

EHD-S-76

SEE INSTRUCTIONS ON BACK

Date Received 3/11/85

ICAR(S) Application No. 21110

T. C. No. PQ 037-071-

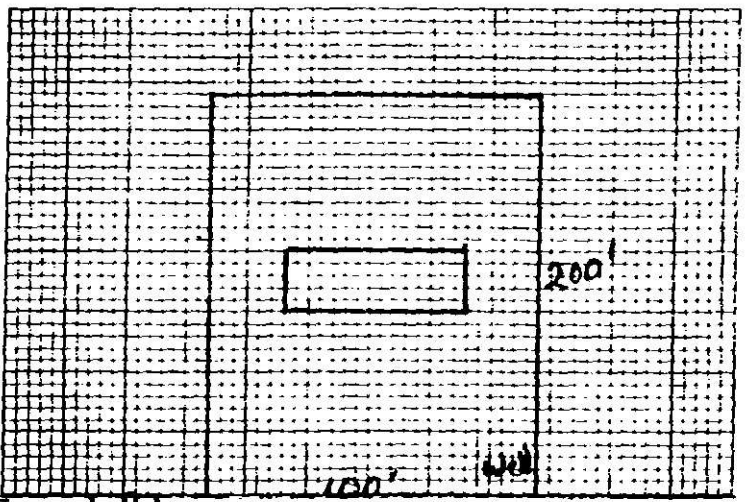
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) ... Install or Construct 2 ... Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge



Sunset Rd

3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ... Yes ... No
Residence ✓ Yes ... No

4) No. of Bedrooms 3

5) Business Use — Max. No. Employees ...

6) Washing Machine ✓ Yes ... No

7) Garbage Disposal ... Yes ... No

8) Dishwasher ✓ Yes ... No

9) Water Supply
A individual Well ✓
B Governmental System ...
C Community System
1 Well source ...
2 Governmental source ...

10) Sewage System
House located within 200 feet of public sewer ... Yes ... No
House located within 200 feet of community sewer ... Yes ✓ No

11) FHA Case No. ...

12) VA Case No. ...

13) NAME OF OWNER Dixon, (LAST) Susan (FIRST) J. (MIDDLE)

14) ADDRESS OF OWNER 7675 Wallace Lane Charlotte, 28212

15) PHONE NO. Home 568-2617 Office 824-2241

16) LOCATION OF SYSTEM 1501 Sunset Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ... Lot No. ... Block No. ...

Map Book No ... Page No. ...

18) DEED REFERENCE — DEED BOOK ... AT PAGE ...

19) HAS A SOIL INVESTIGATION BEEN RUN? ... YES ... NO DATE RUN ...

20) PTR NUMBER (See Instructions) ...

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

3/11/85
DATE OF APPLICATION

Susan June Dixon
OWNER

EHD-5-76

Date Received 6-1-84

RECEIVED
JUN 1 1984
ENVIRONMENTAL HEALTH

SIR No 2110

T. C. No. 037-071-17-

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Burchell (LAST) Bobby (FIRST) — (MIDDLE)

2) ADDRESS OF OWNER Rt 9 Bx 391 Char — ZIP 28216

3) PHONE NO. Home 399-1020 Office 399-1020

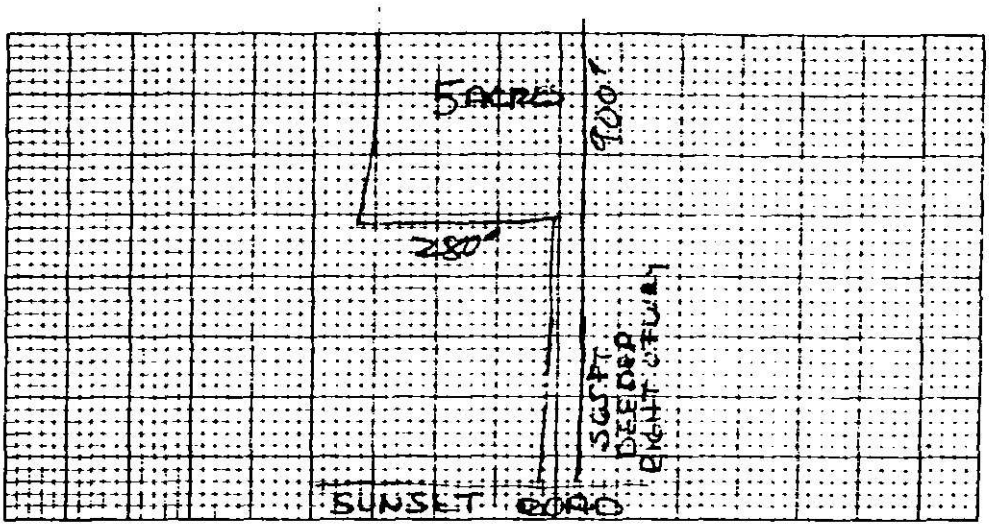
4) LOCATION OF PROPERTY Sunset Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3620 PAGE NO 010

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

Bobby Burchell
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 3-25-85

Serial No. 8309

SIR No. 21110

T. C. No. PO 037-071-17

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Dixon, (LAST) Susan (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 7675 Wallace Lane, Charlotte, NC ZIP 28212

LOCATION OF LOT 1501 Sunset Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 21110. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2110

T.C. NO. 00037-07-07

(Ground Absorption Sewage Disposal)

OWNER: Bobby A. Burchell
ADDRESS: Rt 4, Box 391
Charlotte, N.C. 28204
LOCATION OF SITE: 1501 Sunset Road

PLAT NO:
LOT SIZE: 20,000 C.F.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-8% / U	S / PS 2-8% / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Clay / U	S / PS 2-1 Clay / U	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 36-40" / U	S / PS 24-30" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >36" / U	S / PS saprolite 24-36" / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >36" to ground water / U	S / PS perched water 24-36" / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS see Note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil-Like	Helena-Like		

S - Suitable PS - Provisionally Suitable U - Unsuitable

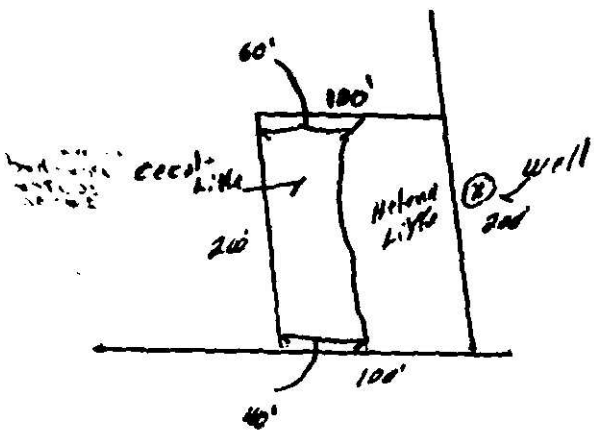
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Limited area - Recommend plans be submitted for house, system & well locations.

Described by: William A. Marlin
Title: Soil Scientist

Date: 12-20-81

10


60'
100'
Cecal Lime
Helena Lime
well
200'
200'
100'
40'

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

SIR. NO. 21110
T.C. NO. PO 037-071-17
DATE: 12-21-84

Bobby R. Burchell
Route 9, Box 391
Charlotte, NC 28208

RE: Property located at 1501 Sunset Road
Dear Mr. Burchell:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

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

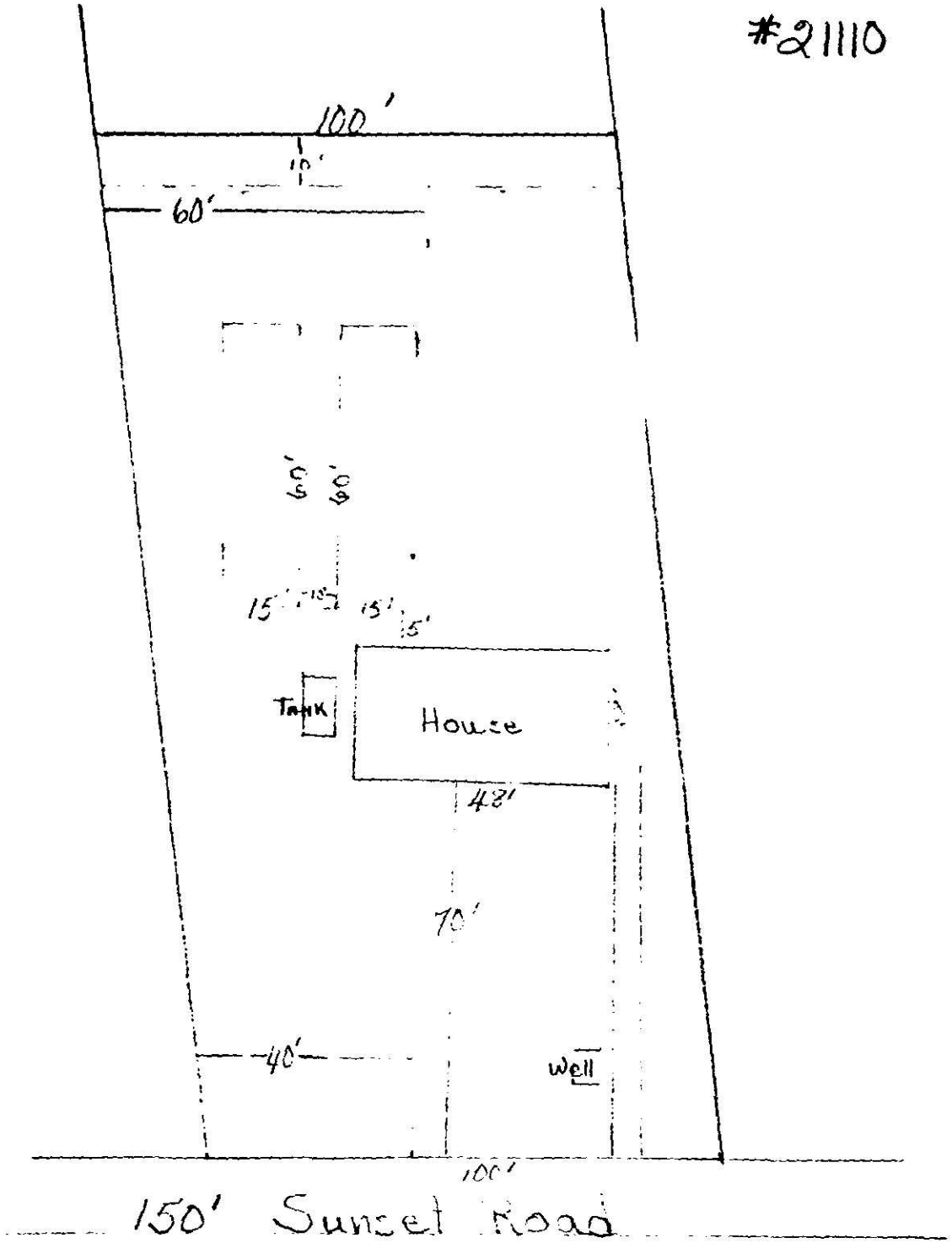
Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

#21110



3/21/85 Susan Jane Dixon

4" = 100'

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21110

T.C. NO. PC 037-07177

(Ground Absorption Sewage Disposal)

OWNER: Bobby Burchell
ADDRESS: Rt 9, Box 341
Charlotte, N.C. 28216
LOCATION OF SITE: off Sunset Road

PLAT NO:
LOT SIZE: Approx 22,500 inc

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 10-20% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 Clay (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Weak Block U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 6-13" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <30" to saprolite (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >30" to groundwater U	S PS 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 10B

9. SITE CLASSIFICATION unsuitable

10. SOIL SERIES Wilkes-Like

S - Suitable PS - Provisionally Suitable U - Unsuitable

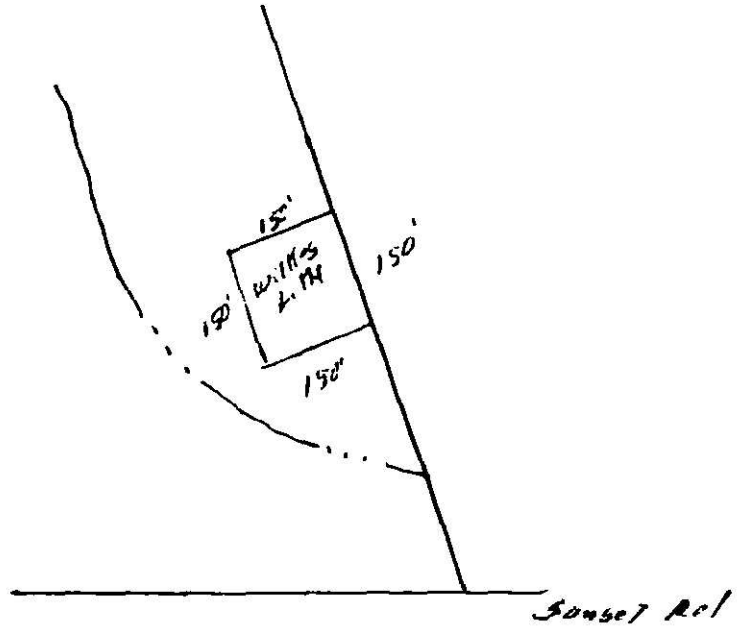
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 6-29-84

2#


15'
Wells
Lot
150'
150'
150'
Sunset Rd

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

SIR. NO. 21110
T.C. NO. PO 037-071-17
DATE: 7-2-84

Bobby Burchell
Route 9, Box 391
Charlotte, NC 28216

RE: Property located at Sunset Road

Dear Mr. Burchell:

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