Date Received 7-2-82

MECK COUNTY DEPARTMENT OF [illegible]
JUL 2 1982

SIB No. 18798
T. C. No. 027-052-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Downing (LAST) Stanley (FIRST) William (MIDDLE)

2) ADDRESS OF OWNER Rt 7 Box 694 Charlotte NC ZIP 28213

3) PHONE NO Home 596-1728 Office _____

4) LOCATION OF PROPERTY Prosperity Church Rd. (STREET OR COUNTY ROAD) _____

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

Two Acre Tract
House Site will be marked in the middle

7) ACCURATELY DIAGRAM & DIMENSION LOT

Mark E. Downing (SOW)
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4631

PTR No. 18798

Date Issued 7-28-82

T. C. No. PO 027-052-04

Map Date

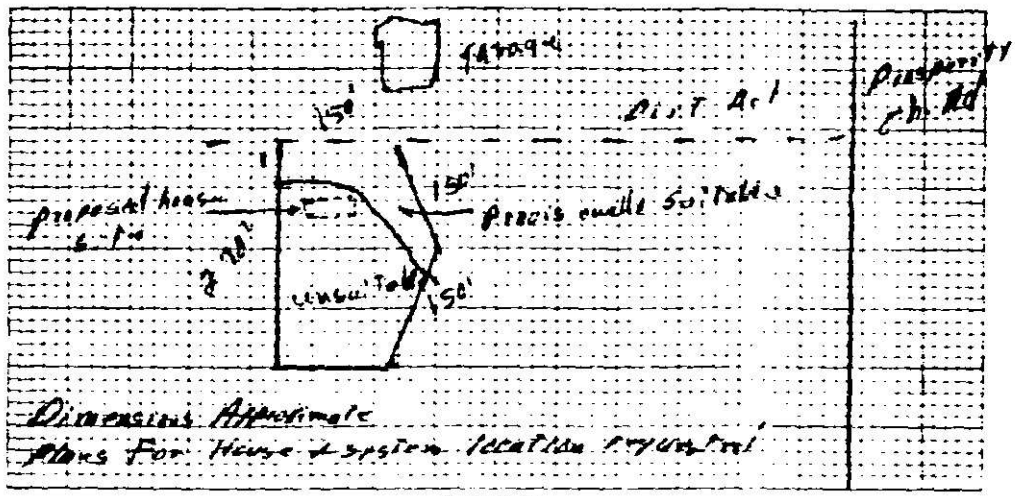
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Downing, (LAST) Stanley (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 694, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Prosperity Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation has been made on the property described above by the Mecklenburg County Department of Environmental Health and that the investigation was conducted on that property on the date indicated above. Provisionally Suitable

The permeability rate determined from this investigation was [illegible] and the said lot is approved for the installation of a four bedroom conventional subsurface soil absorption effluent disposal system with the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health before any construction work is started. The approved system must be installed as described above and in accordance with the rules and regulations governing the construction and operation of such systems.
2. The property must be graded so that surface water will be diverted away from the absorption area. The Mecklenburg County Department of Environmental Health must be notified when the system is ready for inspection before any backfilling is done.
3. This permit is valid for a period of one year from the date of issuance. After that time, the system must be reevaluated and approved before a permit will be issued.
4. The approval of this site is based on the proposed use of a conventional subsurface system. Any deviation from the proposed system must be approved by the Department. Such deviations may include, but are not limited to, the use of alternate systems, additional soil borings, or changes in the site plan. Any such deviation may result in the site being classified as unacceptable for the proposed system.

This permit is granted subject to the conditions specified above and to the rules and regulations of the North Carolina Department of Human Resources, the Commission for Health Services and the Mecklenburg County Board of Commissioners governing the construction and operation of such systems. This permit shall be valid until it is amended, expires or is revoked. It may be amended, modified or revoked at any time in the future if it is determined by the Department that the system does not perform adequately or that other conditions are changed such that this approval should not have been granted, or the rules and regulations have been changed. This approval supersedes all previous approvals and evaluations that may have been in effect on the issue date.

William A. Martin
Soil Scientist

Environmental Health Director
Authorized Sanitarian

EHC-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 11796

T.C. NO. PO 027-852-04

(Ground Absorption Sewage Disposal)

OWNER: Stanley W. Downing
ADDRESS: Rt. 2 Box 614 Charlotte, N.C.
PLAT NO:
LOT SIZE: Approx 4 acres
LOCATION OF SITE: off Prosperity Church Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S PS (U) 2-1 Clay	S PS (U) 2-1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	(S) PS U 48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 70" To ground water	(S) PS U 70" To ground water	S PS (U) seasonal perched water Table	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVB	IVB	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil	Vance	Helena	

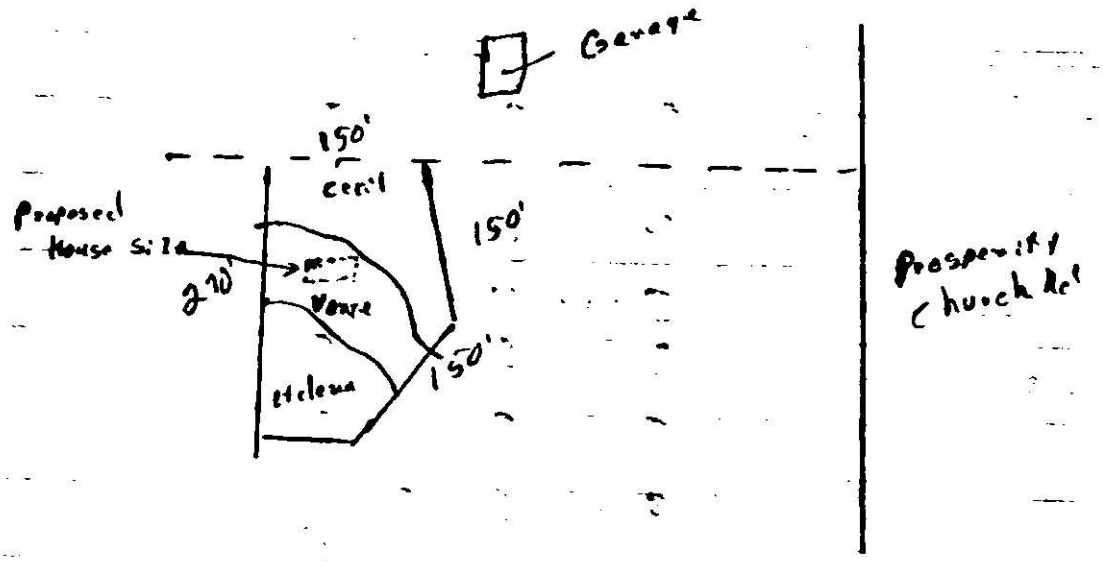
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: System will probably need L.P. station
Recommend plot plan be submitted For house & system locations

Described by: William R. Martin
Title: Soil Scientist
Date: 7-27-82

EHD 539 (Revised: 6/82)



Dimensions Approximate

Serial No. 4613

PTR No. 18798

Date Issued 7-12-82

T C. No. PO 027-052-04

Map Date

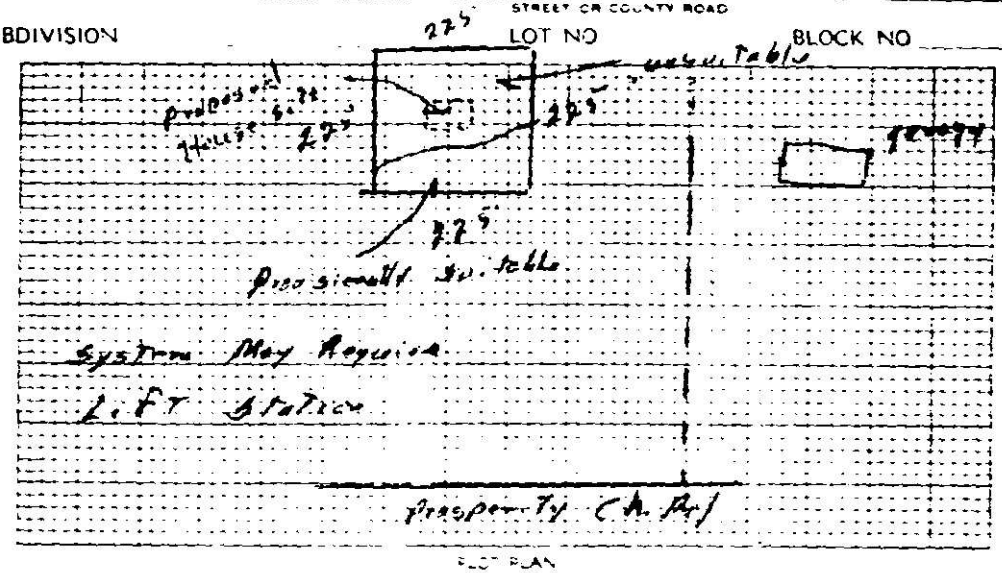
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Downing, (LAST) Stanley (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 694, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Prosperity Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that ... Mecklenburg County Department of ... was conducted on that part of the ... Provisionally Suitable

The permeability rate determined ... This soil lot is approved for the ... application for ... with subsurface soil absorption ...

1. ... Mecklenburg County Department ...
2. ... with the Mecklenburg ...
3. ... system ... at ...
4. ... limited in the ... at ... ted as acceptable ...

This ... the rules and regulations of the North Carolina Department ... and the Mecklenburg County Health ... and if at any time in the future ... is changed such that this ... would not be granted ... and regulations been in effect on the issue date.

William B. Hankin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-7e

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 11788

T.C. NO. PO 027-052-04

(Ground Absorption Sewage Disposal)

OWNER: Stanley W. Downing
ADDRESS: Rt. 7 Box 644 Charlotte, NC. 28213

PLAT NO: PO 027-052-04
LOT SIZE:

LOCATION OF SITE: W. University Church Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S PS (U) 2-1 Clay	S PS (U) 2-1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Weak Blocky	S (PS) U Weak Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	(S) PS U 48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/WATER (external and internal)	(S) PS U 78" To ground water	(S) PS U 78" To ground water	S Seasonal Perched water PS (U) Table 24"	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IV A	IV B	IV B	
9. SITE CLASSIFICATION	✓ Provisionally Suitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Appling	Davie	Helena	

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)

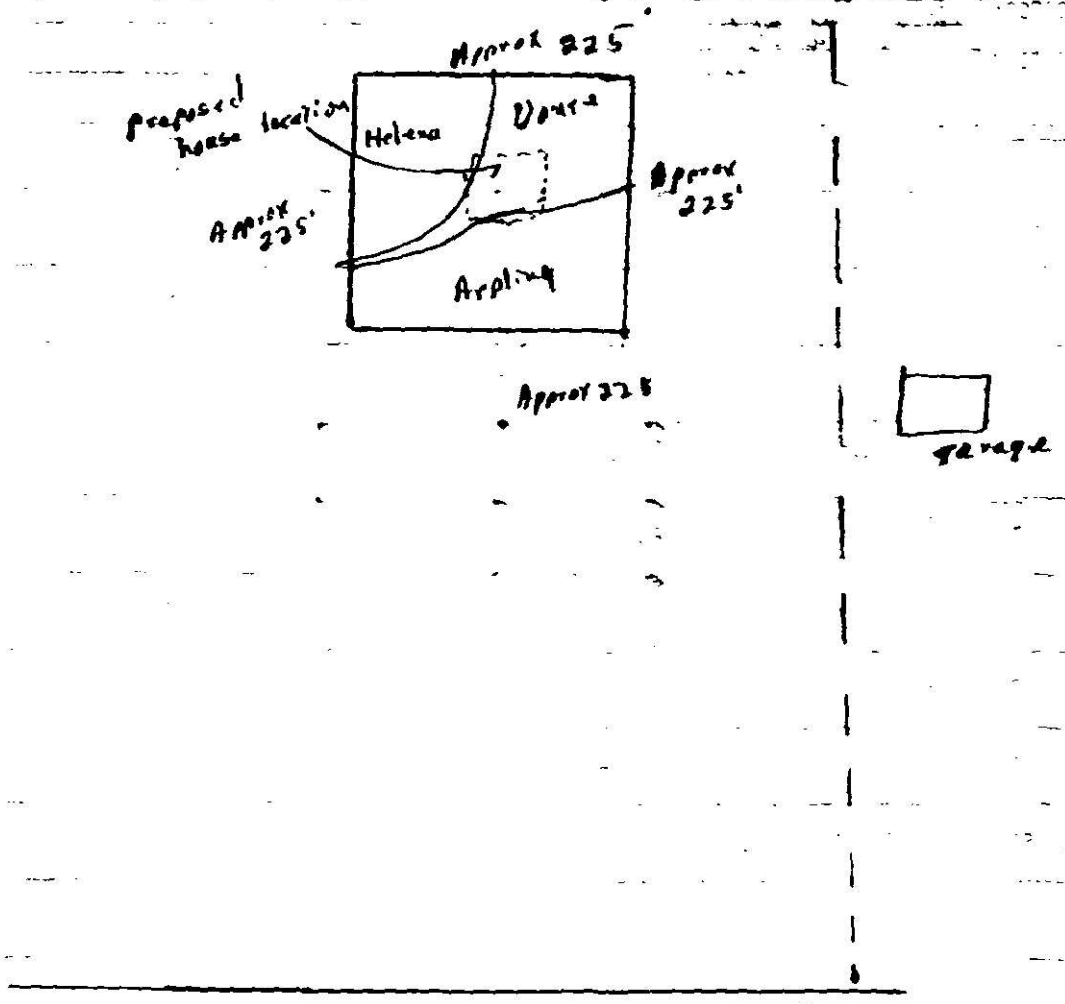
Recommendations/Comments: System may require LPT station if house location is not changed.

Described by: William R. Marlin
Title: Soil Scientist

Date: 7-12-82

EHD 539 (Revised: 6/82)

✓


Approx 225'
proposed house location
Helena
Vonore
Approx 225'
Approx 225'
Arpline
Approx 225'
garage
Prosperity Church Rd