Date Received 2/14/79

RECEIVED
FEB 13 1979
ENVIRONMENTAL HEALTH

APT No. 15118
T. C. No. 211-241-09
Map Date 4/20/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BURNS (LAST) ROBERT (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 3819 Dunlanwood Circle Matthews NC ZIP 28105

3) PHONE NO. Home 542-9617 Office 364-6483

4) LOCATION OF PROPERTY 2100 FT. OFF of REA ROAD (STREET OR COUNTY ROAD)

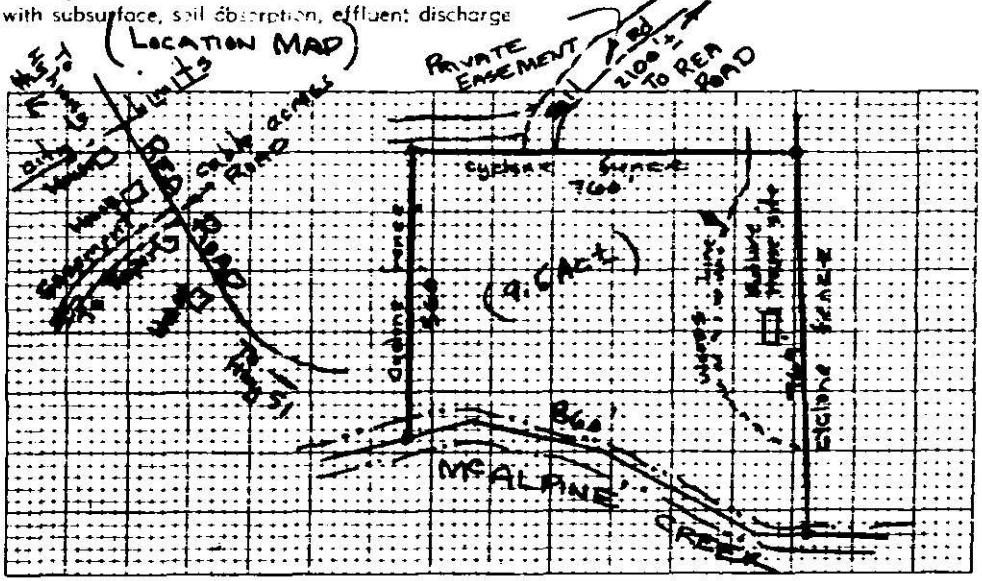
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3929 PAGE NO 653 & 655

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

(LOCATION MAP)



7) ACCURATELY DIAGRAM & DIMENSION LOT

Robert A. Burns
OWNER

EHD-5-76

Environmental Health Department's Copy

15118

211-241-09

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX B
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Burns, Robert A. DATE REQUESTED: 2-14-79
ADDRESS: 3519 Dunlapwood Circle PLAT NO.:
COUNTY: Mecklenburg LOT SIZE: 413820 square feet.
LOCATION OF SITE: 2700 feet off Rea Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 6-25%	S (PS) U — 2-10%	S PS (U) — 0-2	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS (U) — 2:1 clay	S PS (U) — 2:1 clay	S PS (U) — 2:1 clay	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) ✔	S PS (U) — massive	S PS (U) — massive	S PS (U) — massive	S PS U
4. SOIL DEPTH (In.)	S PS (U) — <48"	S PS (U) — <48"	S PS (U) — <48"	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U — none	S (PS) U — none	S PS (U) — none	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U — 6'	S (PS) U — 6'	S PS (U) — flood plain	S PS U
7. SOIL PERMEABILITY (Percolation Rate) ✔	S PS (U) — slow	S PS (U) — slow	S PS (U) — slow	S PS U
8. OTHER (Specify)	S PS U	S (PS) U — adequate area	S PS U	S PS U
9. SITE CLASSIFICATION ✔	U	U	U	
SOIL SERIES	Rock	Mecklenburg		

S - Suitable PS - Provisionally Suitable U - Unsuitable

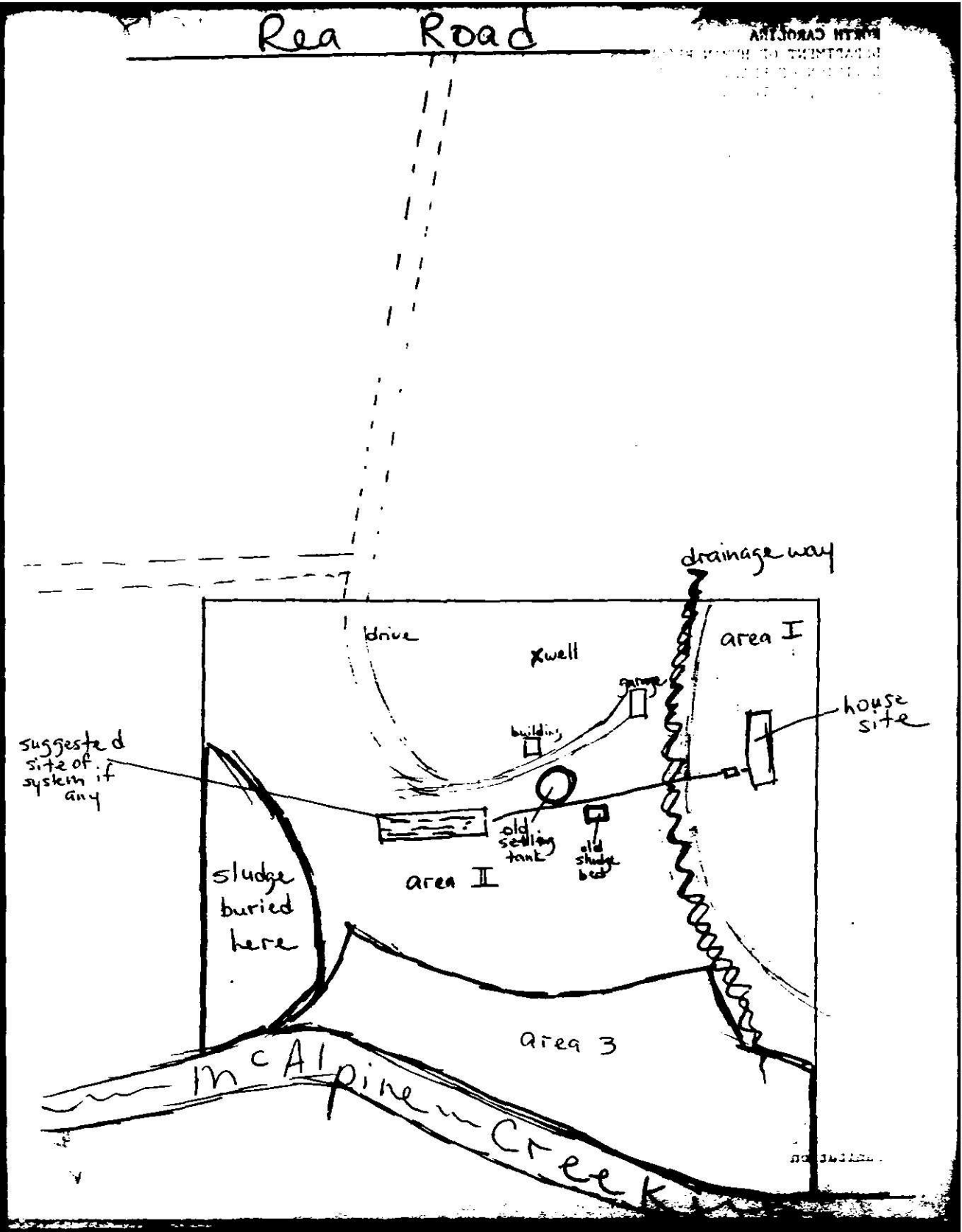
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Lift station would be needed to get an alternate system in.

Described By: Michael G. Sexton

Title: Sanitarian II Date: February 15, 1979

DHS Form 2601 (2/77)
Sanitation


Rea Road
drainage way
drive
Xwell
area I
garage
building
house site
suggested site of system if any
old settling tank
old sludge bed
area II
sludge buried here
area 3
McAlpine Creek

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 15118
T.C.NO. 211-241-09
MAP DATE
DATE February 20, 1979

NAME OF OWNER Burns, Robert A.

ADDRESS OF OWNER 3519 Dunlamwood Circle, Matthews

LOCATION OF LOT (2100 feet) off: Rea Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable
Site Classification Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

Stephen J. Wood, Environmentalist

EHD 999 (1/79)