IREDELL COUNTY HEALTH DEPARTMENT

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Vivian Smith — DATE REQUESTED: 2-29-80

ADDRESS: Charlotte — PLAT NO.:

COUNTY: Iredell — LOT SIZE: .67Ac.

LOCATION OF SITE: 1100 TR 1178 TC 1443 TC 1444 TR Honeysuckle Lane 3rd lot on left L.N. Sect 9 lot 39

FACTORS	Lot AREA (A)	Hole # (1)	Hole # (2)	AREA 4
1. SLOPE (%)	(S) PS U 4-6%	S PS (1) 8" topsoil U to hard Rock	S PS (2) 10" to U Rock	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S PS U Sandy topsoil to hard Rock	S PS (2) 6" to U hard Rock	S PS (10) 6" to U Rock	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S PS U	S PS (3) 8" to U Rock	S PS (11) 18" to U Rock	S PS U
4. SOIL DEPTH (In.)	S PS (U)	S PS (4) 3" to U Rock	S PS (12) 18" to U Rock	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS (U)	S PS (5) 28" to U Rock	S PS (13) 14" to U Rock	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS U	S PS (6) 12" to U Rock	S PS (14) 14" to U Rock	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS U	S PS (7) 24" to U Rock	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS (8) 24" to U Rock	S PS U	S PS U
9. SITE CLASSIFICATION*	U.			
SOIL SERIES				

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: See diagram on back for hole locations on lot. Lot is unsuitable for ground absorption system due to insufficient soil depth. Not enough area for alternate system on those holes 24-28" deep.

Described By: David Hinson and Fred Clemmer

Title: Sanitarians — Date: 2-29-80

DHS Form 2601 (2/77)
Sanitation