DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: [illegible]
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: FJ Mulally — APPLICANT: FJ Mulally - 80 H-Pauls
ADDRESS: ___ — APPLICATION DATE: ___ — DATE EVALUATED: 7/3/06
PROPOSED FACILITY: Repair — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: ___
LOCATION OF SITE: Waddell Rd, (L) above dam — PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	>30%	0-20	WM vABK cl	FI SS-SP	PS 1RB				
		21-39	WFGR scl	FI SS-SP	PS 1R				
		40-52	WFSR scl SAP	FR SS-NP	PS 1YR				
2	>30%	0-12	WM cl sbk	FI SS-SP	1B				
		13-27	MF scl sbk	FI SS-SP	1R				
		28-44	MM SR SAP	FI SS-NP	1YR				
		45-53	MF l SAP	FR SS-SP	1YR				
3	>30'	0-20	MM sbk cl	FI SSSP	1R				
		21-48	WM sbk cl	FR SSSP					
		49-67	MP GRFSL SAP	VFR SO-NP	MN				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS - ppBPS
EVALUATED BY: Sparks 3-68-76 LP
OTHER(S) PRESENT: FJ, Joe Mulally

IREDELL COUNTY HEALTH DEPARTMENT

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Lee Mullally

DATE REQUESTED: 5/6/80

ADDRESS:

PLAT NO.: LN Sec 11 Lot 37

COUNTY: Iredell

LOT SIZE: .9 Acre

LOCATION OF SITE: 150W TR 1438 on left abt .2 mile from 150W

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 6-8%	S (PS) U 30-40%	S (PS) U 30-40%	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S PS (U) clay 2:1	S (PS) U clay	S (PS) U clay	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S PS (U) Weak to None	S (PS) U Sub angular blocky	S (PS) U Sub angular blocky	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 observed	S (PS) U None observed	S (PS) U None observed	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS U Mottles Present	S PS U None observed	S PS U None observed	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS U ~~120~~ 240 MPI	S (PS) U 80 mpi	S (PS) U 80 mpi	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION*	U	PS	PS	
SOIL SERIES	Iredell	Cecil	Cecil	

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: Recommend Pump System — Must get lease (Recorded on deed) from Cresent to pump to Marginal Suitable AREAS — AREA #1 Poor Soil + inadequate space for conventional System

Described By: Jack Hammer + David Hinson

Title: S-I

Date: 5/6/80 and 5/8/80

DHS Form 2601 (2/77)
Sanitation