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

Sheet ___ of ___
PROPERTY ID #: 9758-18-2970
COUNTY: IREDELL

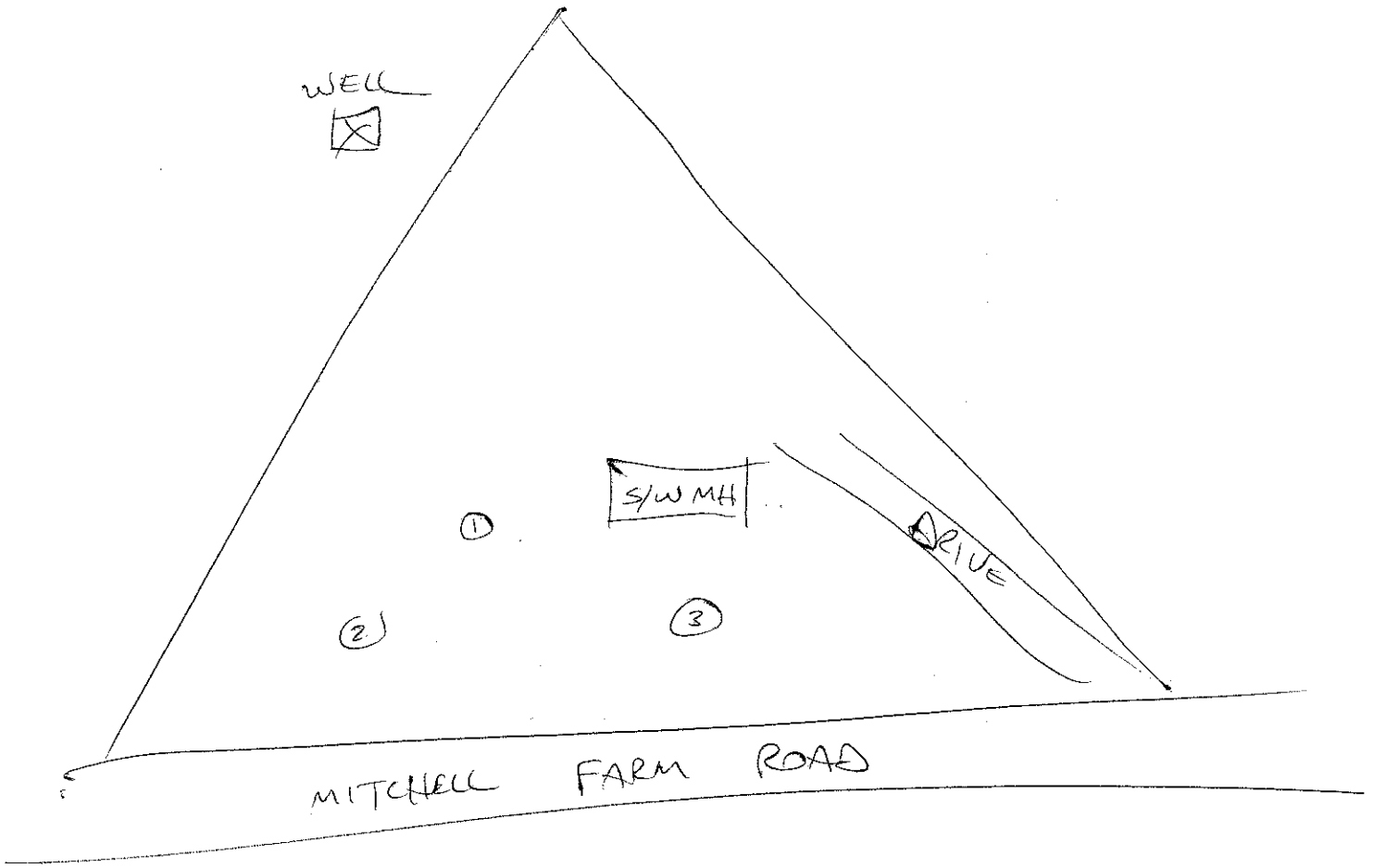
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JAMES C. CHURCH APPLICANT: SAME
ADDRESS: 290 MITCHELL FARM RD, STVL 28625 APPLICATION DATE: 4.13-09 DATE EVALUATED: 5-5-09
PROPOSED FACILITY: 3BR S/W MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 4.0 ACRE
LOCATION OF SITE: US 21 N, TL FAIR MOUNT, TL MITCHELL, 0.4 on (R) 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	PROFIL CLASS & LTAR
1	L 15%	0-5	SBK SC	FR SE/P					PS 0.9
		5-26	SBK CL	FR SS/SP SE/P					
		26-48	SBK MICACEOUS CL	FR SE/P					
2	L 15%	0-6	SBK SC	FR SE/P					PS 0.9
		6-30	SBK CL	FR SS/SP SE/P					
		30-48	SBK MICACEOUS CL	FR SE/P					
3	SLIGHT H 12%	0-7	SBK SC	FR SE/P					PS 0.9
		7-30	SBK CL	FR SS/SP SE/P					
		30-48	SBK MICACEOUS CL	FR SE/P					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	II
Site LTAR	0.9	0.9

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: JIM & JOE CHURCH, ADAM HARRIS


WELL
S/W MH
DRIVE
1
2
3
MITCHELL FARM ROAD