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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

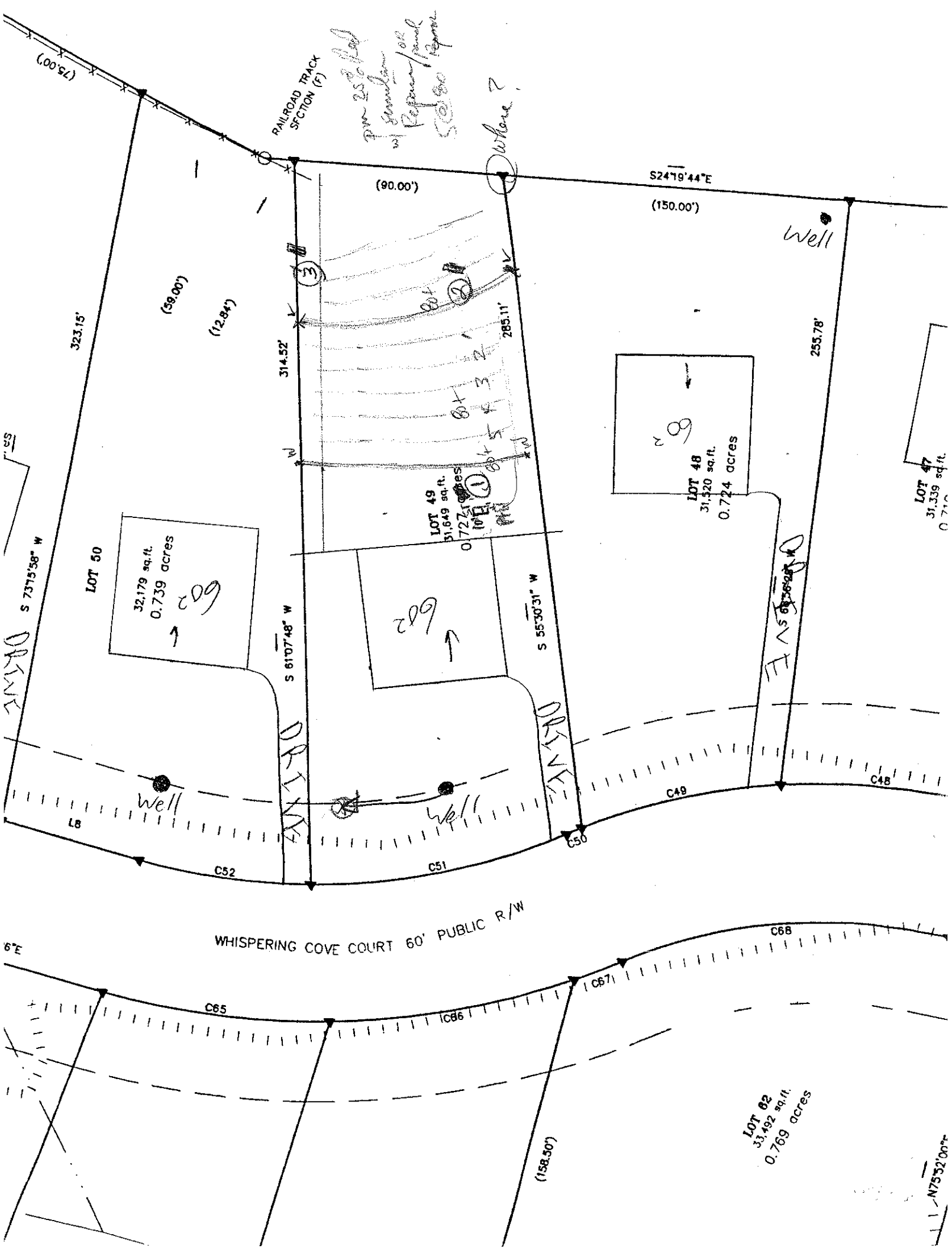
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Shenandoah Dev Grp APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11-17-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 49 Northwinds Woods 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		0-6	gr wk sbk ls cl	fr ss sp					0.3
		6-33	mf sbk RC	fr ss sp so sp					
		33-48	wk f sbk yr cl (B-C)	fr ss sp common mica SAP					
2	7-8% L	0-10	wk sbk ls cl	fr ss sp					0.3
		10-29	mf sbk RC	fr ss so so sp					
		29-48	wk m sbk yr cl	fr ss sp common mica SAP					
3		0-3	wk sbk ls cl	fr ss sp					0.3
		3-29	mf sbk RC	fr ss sp ss sp so sp					
		29-48	(B-C) wk f sbk yr cl	fr ss sp common mica SAP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	pm 25% Red	LPP BPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D. Hamm
OTHER(S) PRESENT: Paul Pennington


RAILROAD TRACK SECTION (F)
S24°19'44"E
(150.00')
(90.00')
(99.00')
(12.84')
323.15'
314.52'
285.11'
255.78'
LOT 49
31,649 sq.ft.
0.727 acres
LOT 48
31,520 sq.ft.
0.724 acres
LOT 47
31,339 sq.ft.
LOT 50
32,179 sq.ft.
0.739 acres
S 73°15'58" W
S 61°07'48" W
S 55°30'31" W
Well
Well
Well
C48
C49
C50
C51
C52
L8
WHISPERING COVE COURT 60' PUBLIC R/W
C65
C66
C67
C68
LOT 62
33,492 sq.ft.
0.769 acres
(158.50')