DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

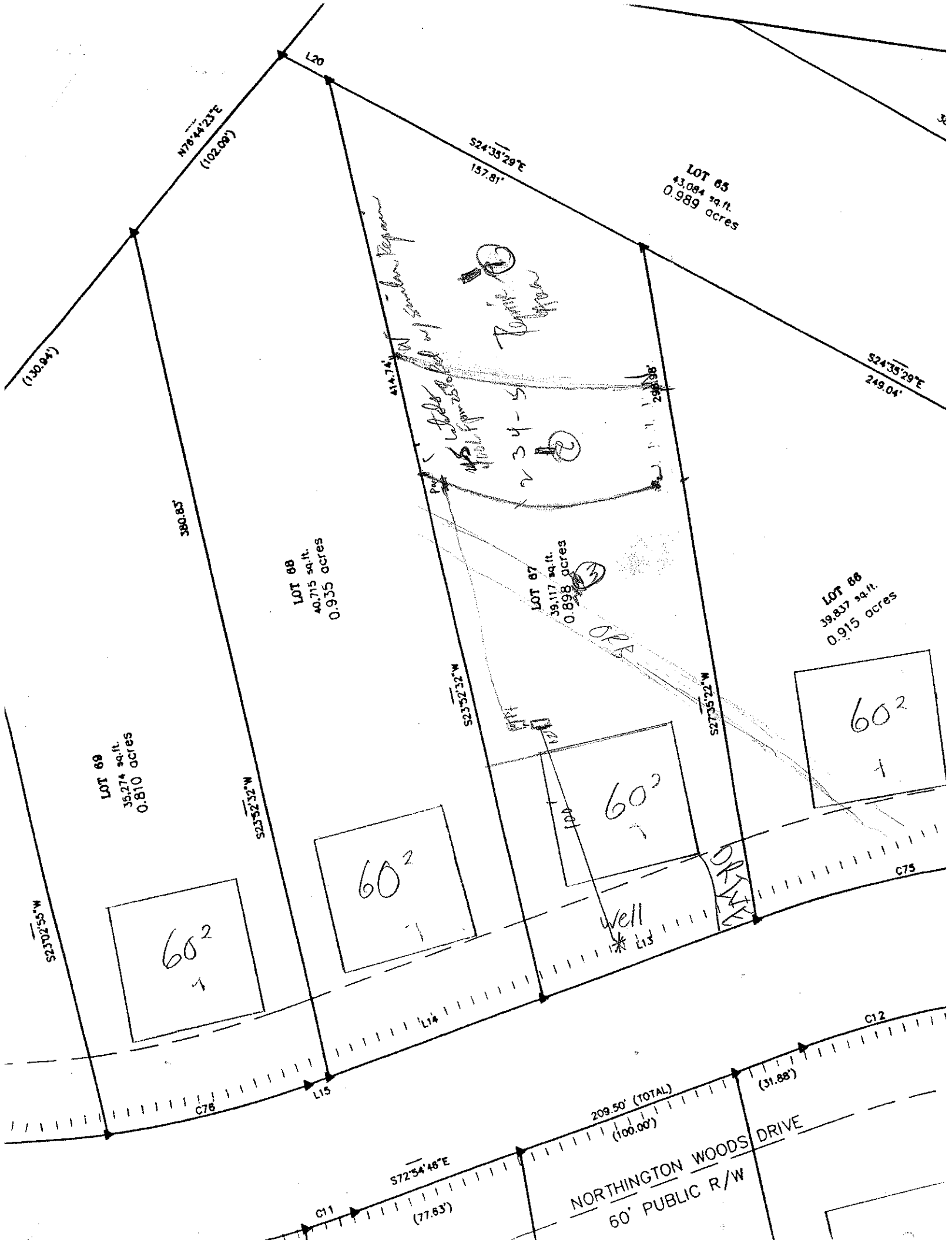
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Shenandoah Dev. Grp APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-15-24
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 67 Hawthorn 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 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-6	gr brnSL	frssSP					.3
		6-25	MtSBk RC	frSSSP stSP					
		25-45	(BC)WkSBk RCl	frSSSP common vn stSP					
2	3% ± R-S	0-6	WkSBk brnSL	frssSP					.3
		6-24	MtSBk RC	frSSSP					
		24-42	WkSBk YRCl	frssSP common vn stSP					
		42-51	massive grySL stSP	frSSSP few wet at					
3		0-6	gr-WkSBk brnSL	frSSSP					.3
		6-22	MtSBk RC	frSSSP stSP					
		22-36	(BC)WkSBk grycl	frSSSP common vn stSP					
		36-54	massive SL stSP	frSSSP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pm 25% Red	Pm 25% Red.
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DH
OTHER(S) PRESENT: Paul Hemmingen


L20
N78°44'23"E
(102.09')
S24°35'29"E
157.81'
LOT 65
43,084 sq.ft.
0.989 acres
S24°35'29"E
249.04'
(130.94')
380.85'
414.74'
296.98'
LOT 68
40,715 sq.ft.
0.935 acres
LOT 67
39,117 sq.ft.
0.898 acres
LOT 66
39,837 sq.ft.
0.915 acres
LOT 69
35,274 sq.ft.
0.810 acres
S23°52'32"W
S23°52'32"W
S27°35'22"W
S21°02'55"W
60'
1
60'
1
60'
1
60'
1
L12
L13
L14
L15
well
C75
C76
C12
(31.88')
209.50' (TOTAL)
(100.00')
S72°54'46"E
C11
(77.63')
NORTHINGTON WOODS DRIVE
60' PUBLIC R/W