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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

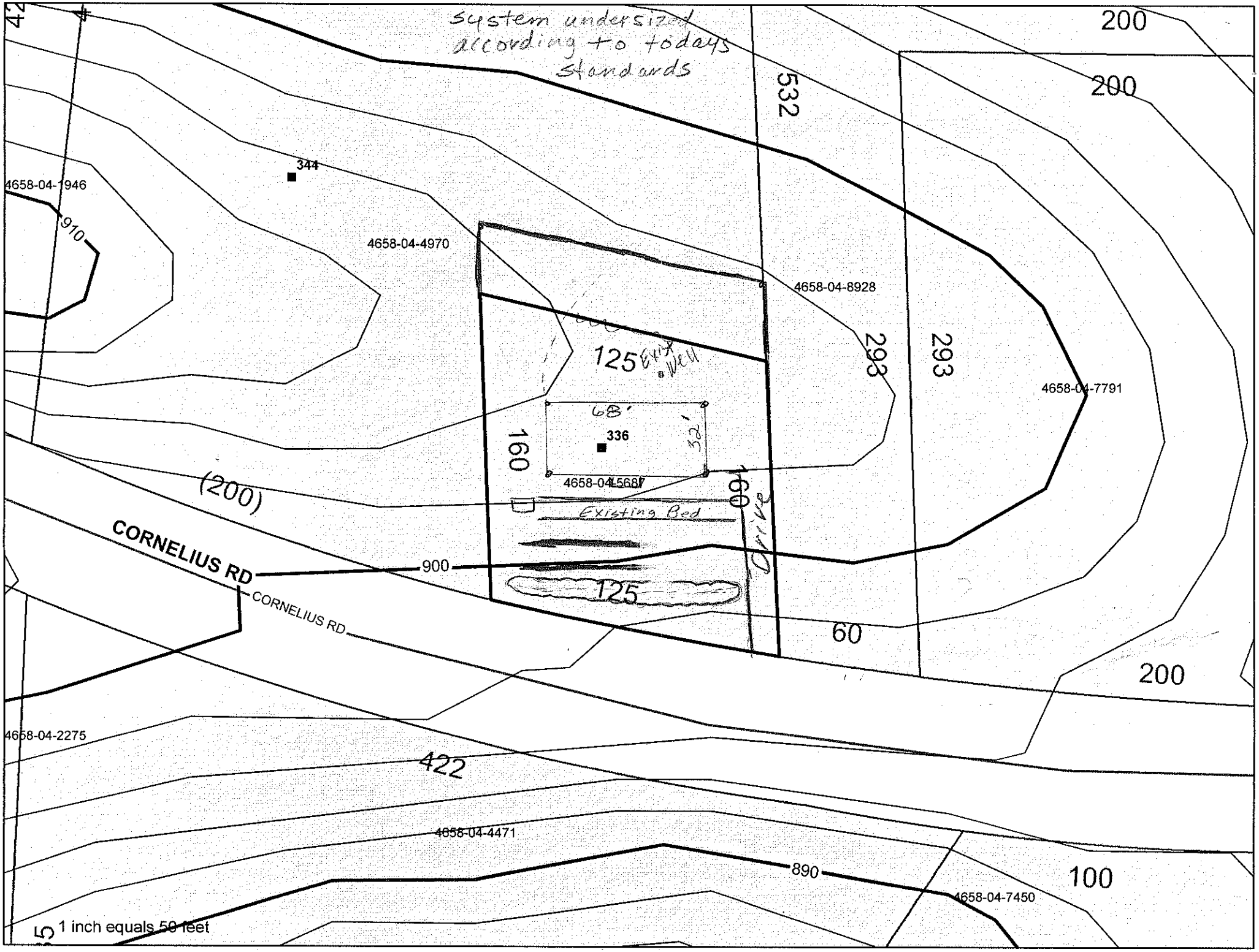
OWNER: Mary Patrick owner Brian Sigmon Freedom Homes APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 9-12-07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 120 gpd Expansion PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4%	0-10	wkgr sl						.3
		10-30	wk sbk cl	br ss sp					
		30-48	sbk scl						
			+ sap						
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes 1 Bd.	Yes 1 Bd.
System Type(s)	25% red.	25% red.
Site LTAR	.3	.3

COMMENTS: _____

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J McWille
OTHER(S) PRESENT: Brian Sigmon


system undersized
according to todays
standards
200
200
532
344
4658-04-1946
910
4658-04-4970
4658-04-8928
293
293
125 Exist. Well
4658-04-7791
68'
336
32'
160
4658-04-5681
160
Existing Bed
(200)
CORNELIUS RD
900
CORNELIUS RD
125
60
200
4658-04-2275
422
4658-04-4471
890
100
4658-04-7450
1 inch equals 50 feet