DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4627-87-4180
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

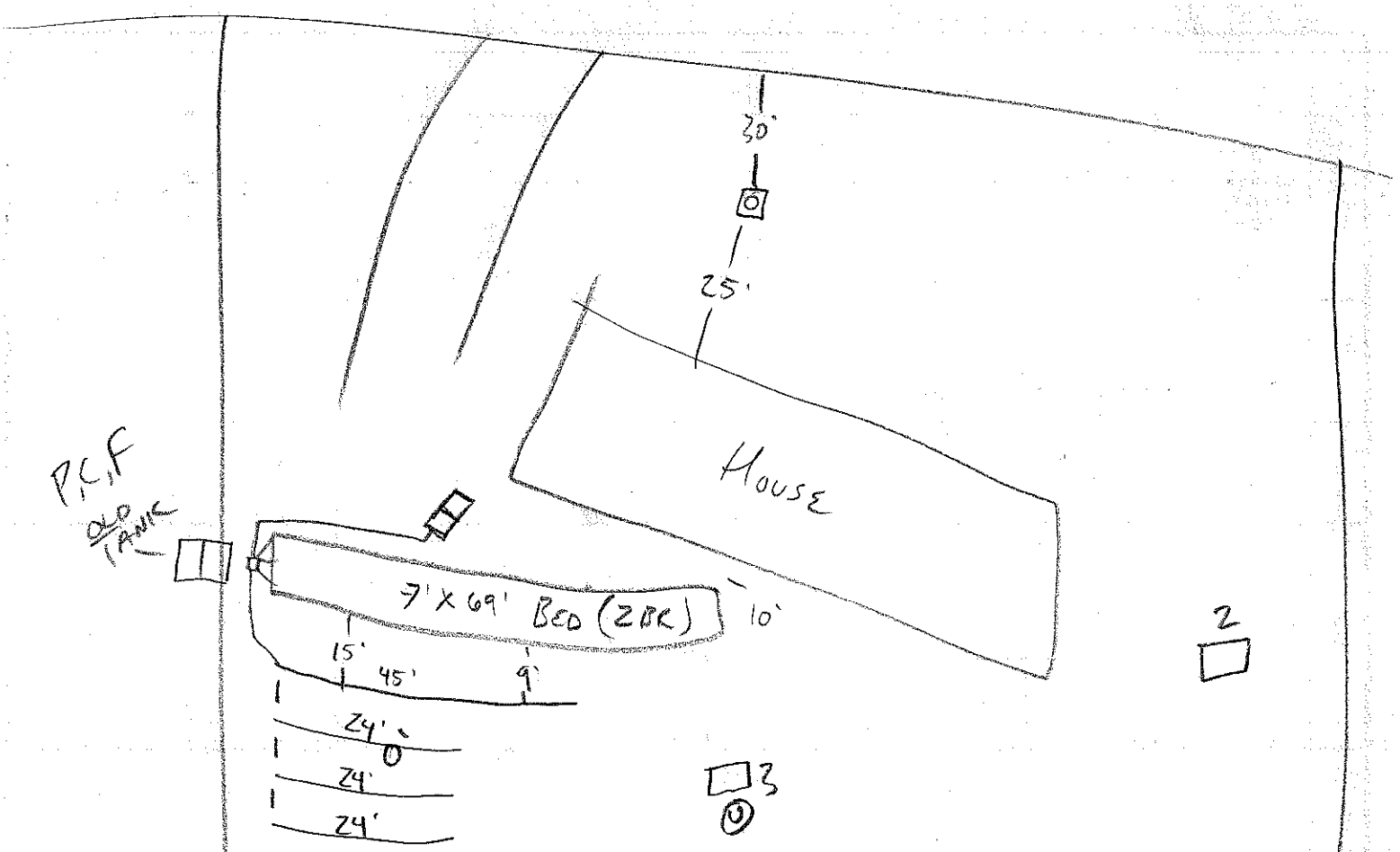
OWNER: KENNETH JOHNSON — APPLICATION DATE: 8-31-16
ADDRESS: 342 GREENRAY RD. MOORESVILLE, NC — DATE EVALUATED: 11-2-16
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: .75AC
LOCATION OF SITE: CLET-10-125 — PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ 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
AB 1	I 16%	0-12	SL, GR	NS	—	50"	CSAP @ 39"	50"+	.3
		12-24	SCLWSBK	SS					
		24-39	CSBK	SS					
		39-50	CLSBK	SS					
PIT 2	R 1%	0-55	LSAP	NS	—	0"	S	55"+	.6
PIT 3	3%	0-48	FILL		—	0"	—	0"	U
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	GRAVEL + 1PW	PPBPS
Site LTAR	.3	.6

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: BA
OTHER(S) PRESENT: KAYLA WILSON

COMMENTS:


30'
25'
House
P.C.F
old tank
7' x 69' Bed (2BR)
10'
15'
45'
9'
24'
24'
24'
2
3