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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

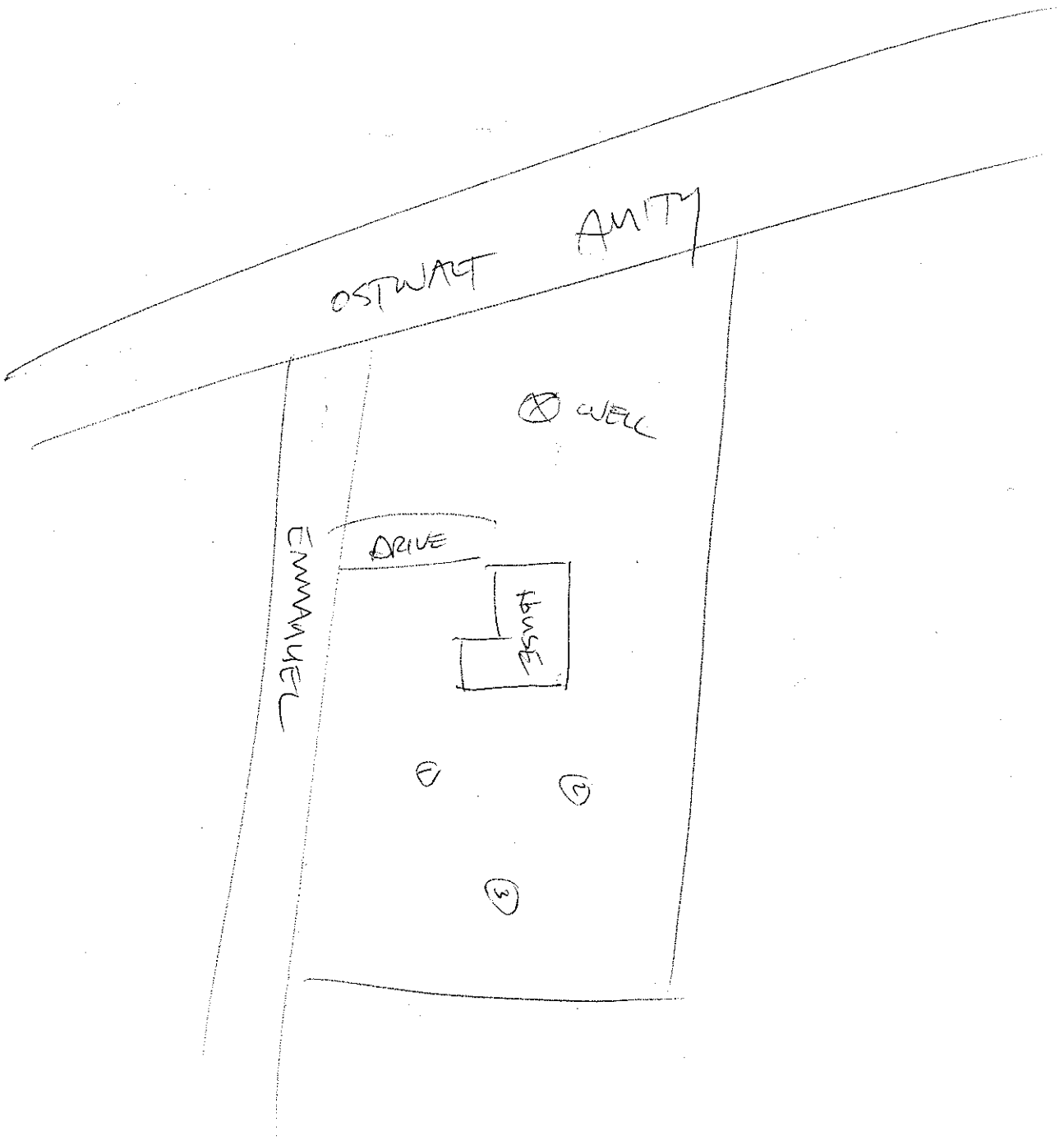
4751-01-0531.001

OWNER: JOSEPHINE CARTER / RYDELL COWAN APPLICANT: SAME
ADDRESS: 229 OSWALT ANIM, TROUTMAN APPLICATION DATE: 2-16-09 DATE EVALUATED: 3-16-09
PROPOSED FACILITY: 3BR HOUSE PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ___
LOCATION OF SITE: CORNER OSWALT ANIM & EMMANUEL RD 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 72	0-21	SBK C	FR SOAP	RELIC MOTTLES				PS 0.4
		21-48	SBK MIXED SAP CL	VFR SOAP					
2	L 82	0-29	SBK C	FR SOAP	RELIC MOTTLES				PS 0.4
		29-48	SBK MIXED SAP CL	VFR SOAP					
3	L 72	0-21	SBK C	FR SOAP	RELIC MOTTLES				PS 0.4
		21-48	SBK MIXED SAP CL	VFR SOAP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	PS
System Type(s)	II	III
Site LTAR	0.4	0.4

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENDRICK
OTHER(S) PRESENT: RYDELL COWAN


OSTWALT
AMITY
WELL
DRIVE
HOUSE
EMMANUEL
1
2
3