SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

Sheet 1 of 1

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

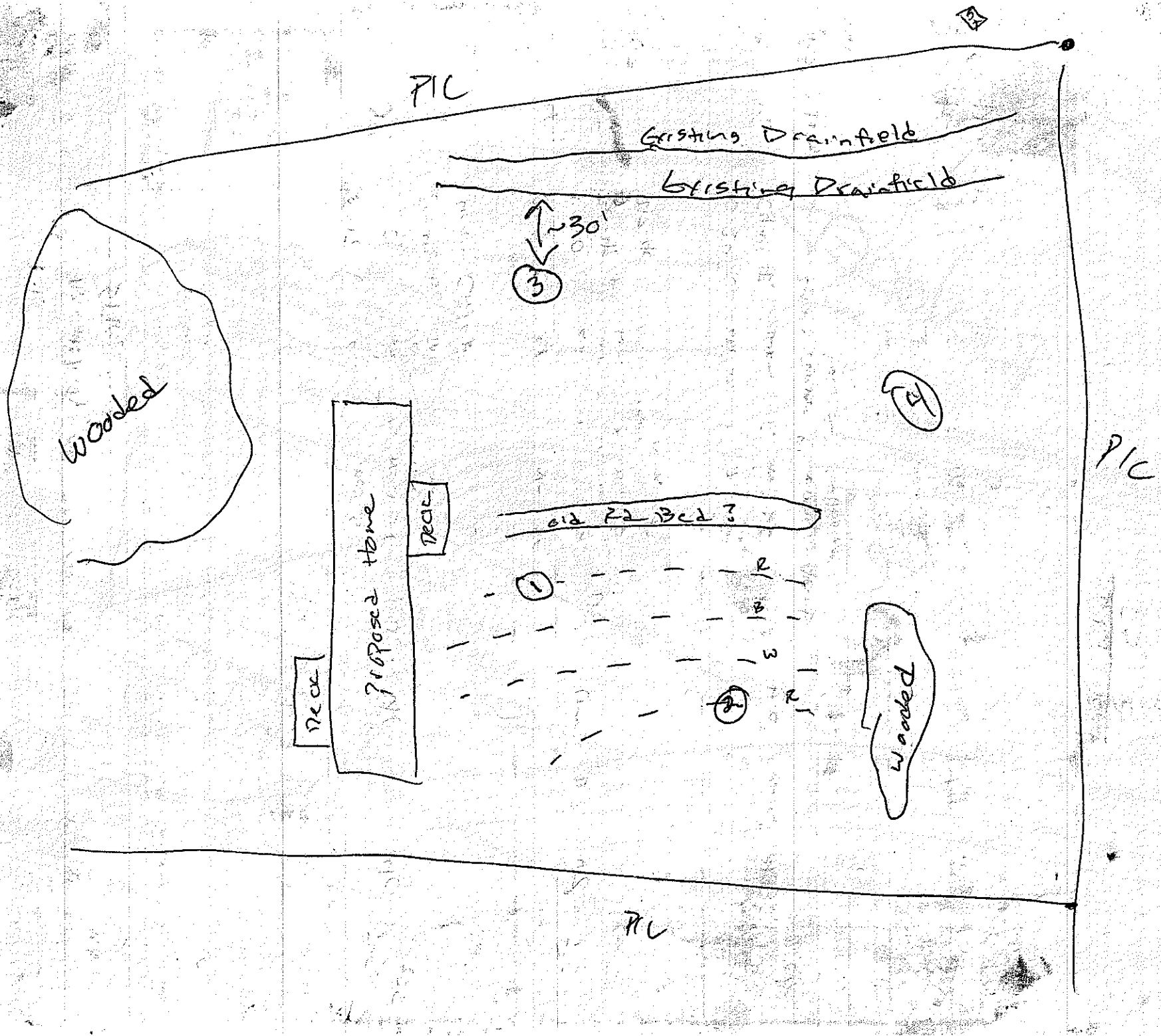
Applicant: Mary Good 530 Carolina Ave
SITE: 131 Greg Ln.

PROPERTY ID #: 3797511068
DATE OF EVALUATION: 7-23-16
COUNTY: Iredell

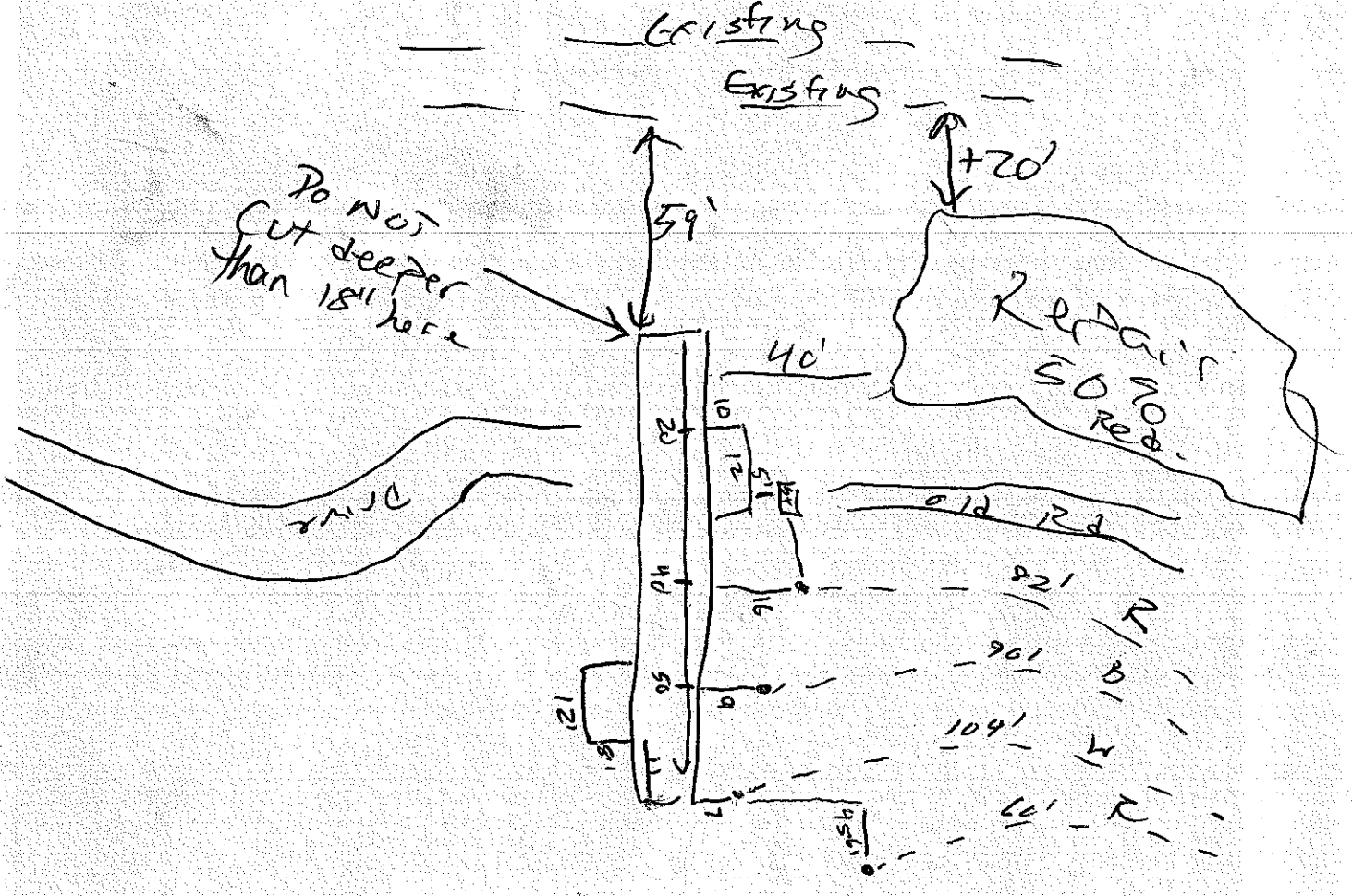
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 AB	9% HS	0-12	C1 SBK	Fi Mod SE	+40"	40"	40"	40"	PS 0.275
		12-25	C mag deposits SBK	Fi Mod SE					
		25-40	BC Com Sap Incl WABK	Few Redox Fi Mod SE					
		40-48	CB/SAP						
2 AB	8% HS	0-8	C1 SBK	Fi Mod SE	42"	42"	+42"	42"	PS 0.3
		8-30	C SBK	Fi Mod SE					
		30-42	BC common mag deposits WABK	Fi Mod SE					
		42-48	BC common redox WABK	Chroma 2+3s					
3 AB	12% HS	0-24	C SBC/ABK	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.275
		24-48	BC WABK	Fi Mod SE					
			24-48 common C/B & mag deposits Few Sap Inclusions						
4	10% HS	0-8	C1 SBC	Fi Mod SE	+48"	+48"	+48"	+48"	PS 0.275
		8-25	C SBC	Fi Mod SE					
		25-48	BC Few mag deposits WABK	Fi Mod SE					
					Initial	Repair			
					PS	PS			
				System:	II	IV			
				LTAR:	0.275	0.275			

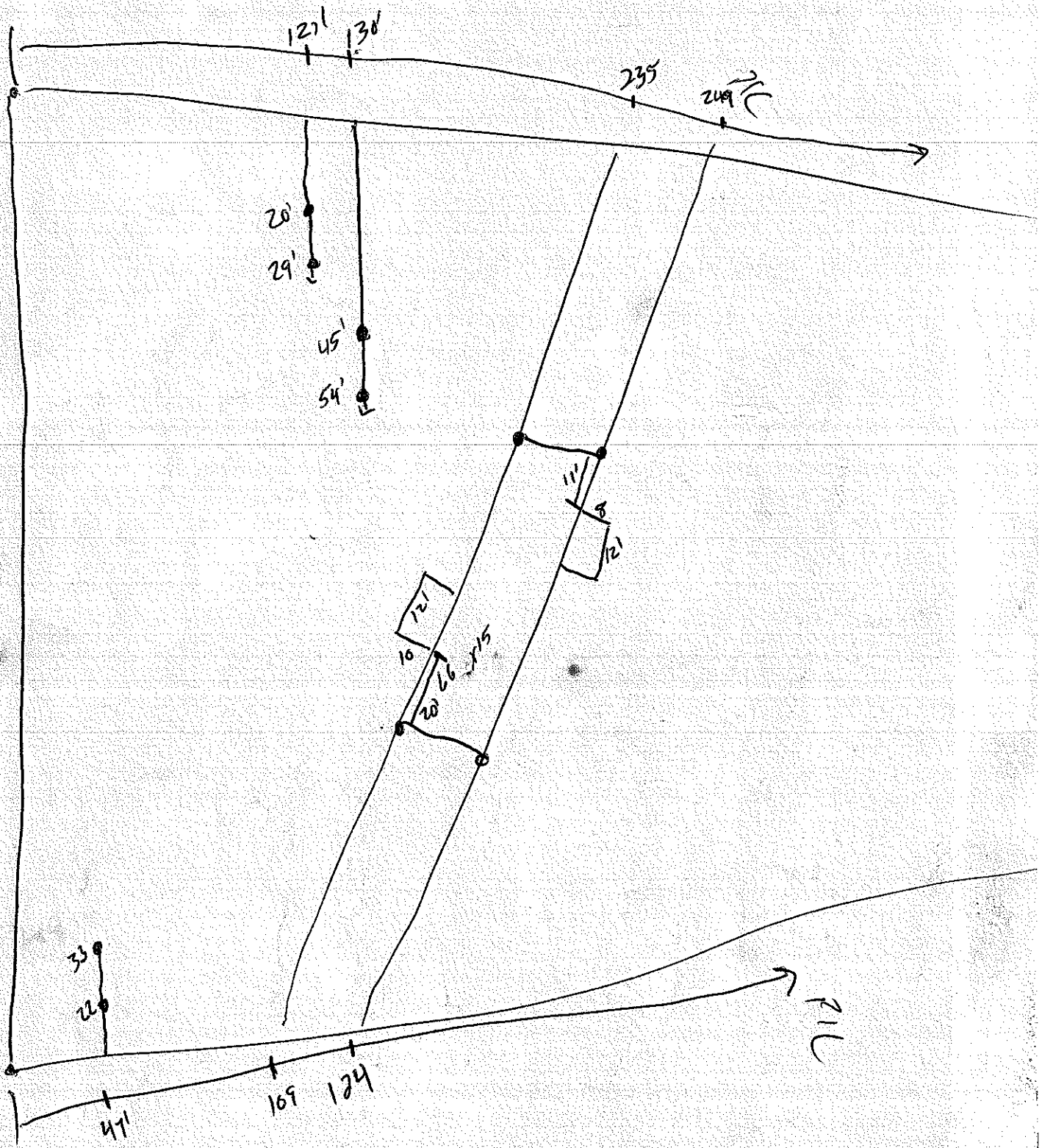
COMMENTS:

Evaluated by: Justin Henderson


PIC
Existing Drainfield
Existing Drainfield
~30'
3
Wooded
Rear
Proposed Home
Rear
old 2-Bed ?
1
2
R
B
W
R
Wooded
PIC
PIC

TB @ 24"


Existing
Existing
+20'
59'
Do not
Cut deeper
than 18" here
40'
Retain
50 Res.
10
20
12
5'
40
16
9
5
12'
9'
1
7
45%
821
901
104'
77'


121'
130'
235'
249'
20'
29'
45'
54'
11'
8'
12'
12'
10'
9'
15'
20'
33'
22'
47'
169'
174'