Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 OF 1
PIN #: 4615-91-5376
Lot #: 24
Permit #: 179168
AppID:

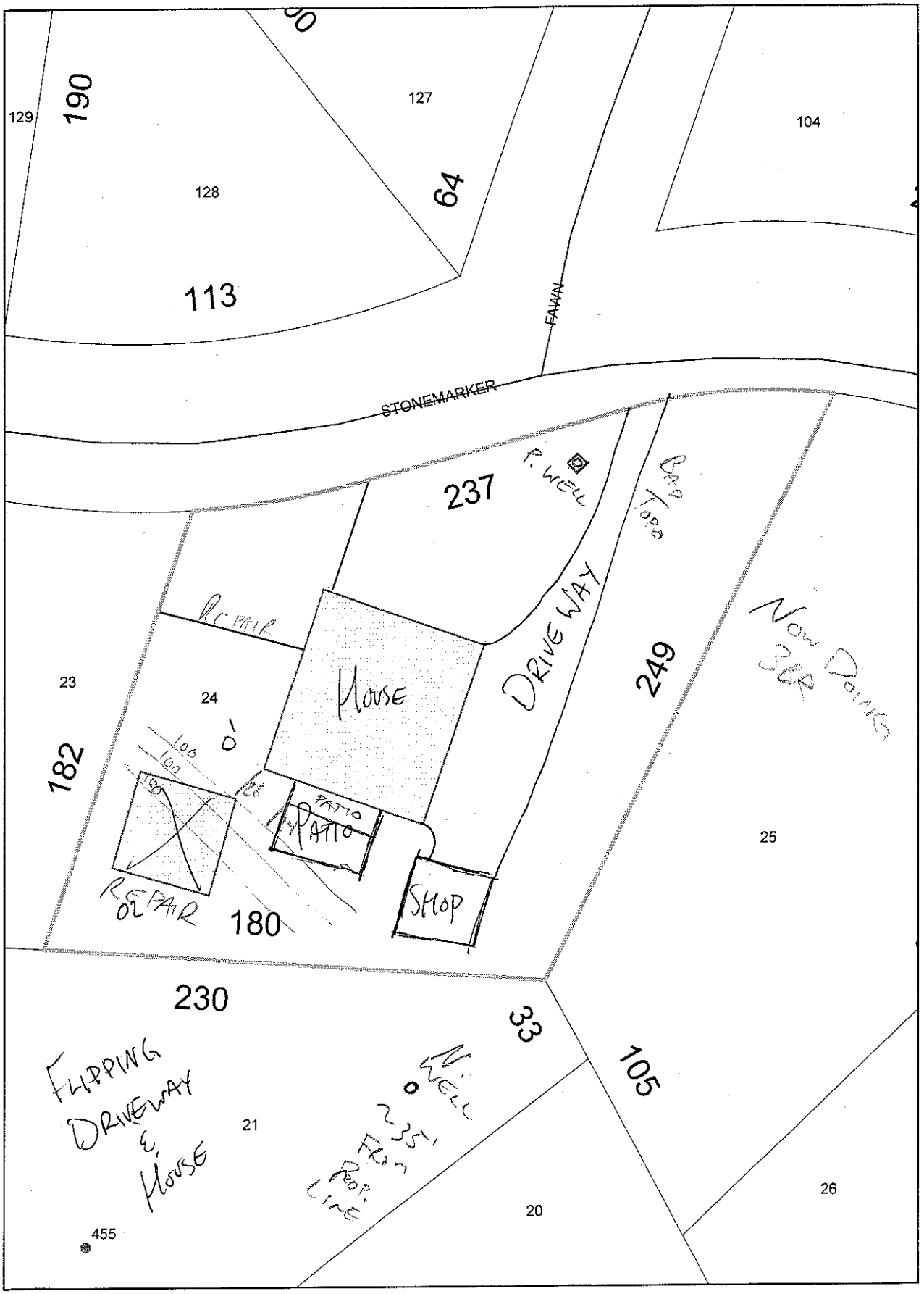
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: TOM KIRKLAND
Applicant: SAME
Address: 294 FARMSTEAD LN MOORESVILLE
Date Evaluated: 10/23/2013
Proposed Facility: SFR Design Flow (.1949) 360
Property Size: .98 AC
Location of Site: STONEMARKER LOT 24
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	L 5%	0-48	RD,M,SBK	SS	NA	48"	NA	48"+	.3
AB 2	L 5%	0-8	SL,GR	NS	NA	48"	NA	48"+	.3
		8-48	RC,M,SBK	SS					
AB 3	L 5%	0-36	RC,M,SBK	SS	NA	48"	NA	48"+	.3
		36-48	RCL,M,SBK	SS					
AB 4	L 5%	0-8	SL,GR	NS	NA	48"	NA	48"+	.3
		8-28	RC,M,SBK	SS					
		28-48	RCL,M,SBK	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM-25%	LP-PANEL BLOCK
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE


129
190
128
127
64
104
113
FAWN
STONEMARKER
237
P. WELL
R.R. TIES
REPAIR
HOUSE
DRIVE WAY
249
NEW POWER
23
24
182
100
100
PATIO
PATIO
REPAIR
180
SHOP
25
230
33
105
FLIPPING
DRIVEWAY
& HOUSE
21
WELL
235
FRAME
ROOF LINE
20
26
455