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

Sheet: 1 OF 1
PIN #: 4659-52-5794
Lot #:
Permit #: 208579
AppID:

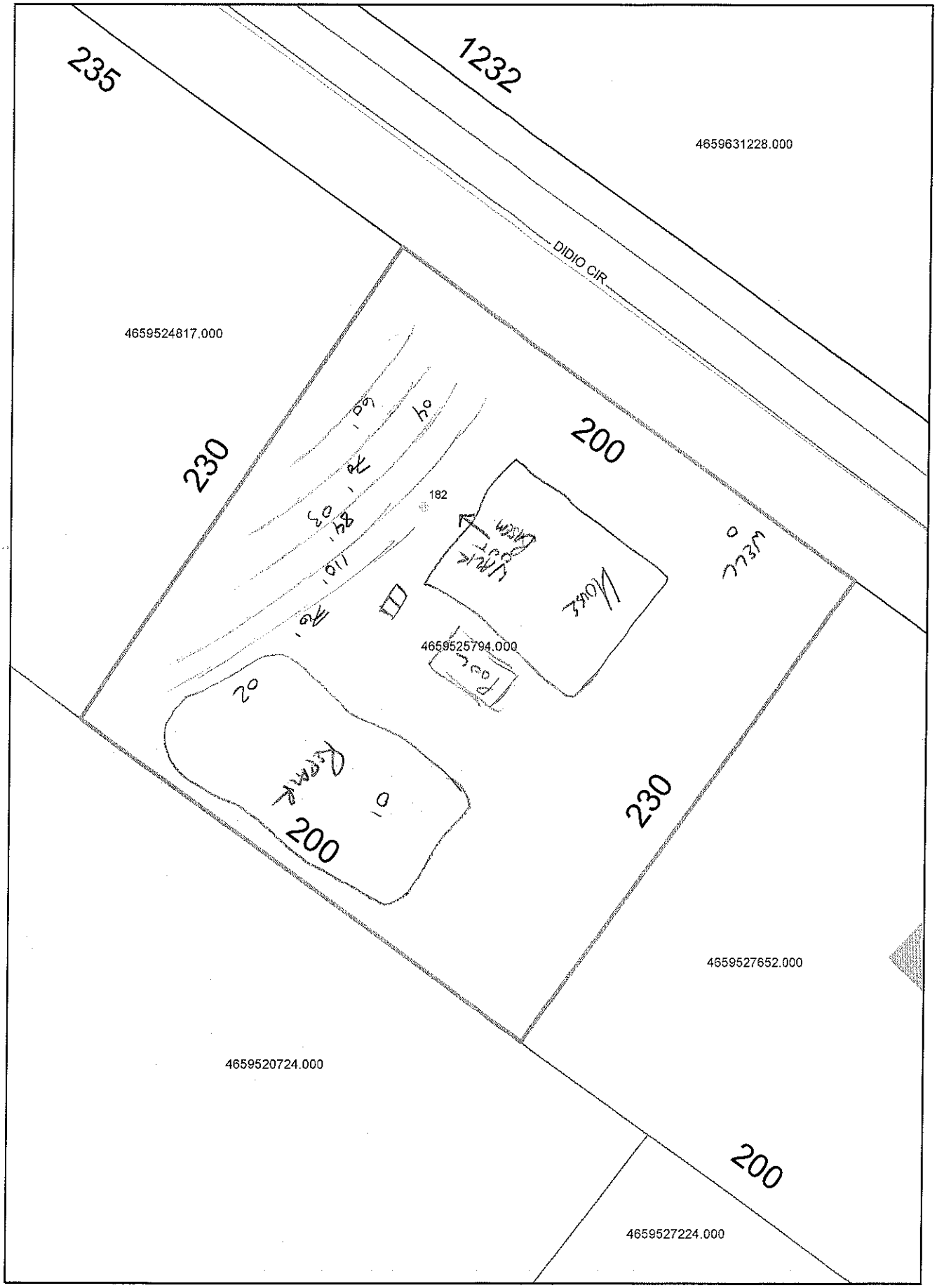
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: ERVIN KETCHIE
Applicant: PHILLIP MARGART
Address: 000 DIDIO CIRCLE MOORESVILLE
Date Evaluated: 3/30/2015
Proposed Facility: SFR
Design Flow (.1949) 360
Property Size: 1.060 AC
Location of Site: SAME
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		b PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 18%	0-32	C,M,SBK	SS	NA	48"	NA	NA	.3
		32-48	CL,M,SBK	SS					
AB 2	LINEAR 18%	0-10	SCL,W,SBK	SS	NA	48"	NA	NA	.3
		10-48	C,M,SBK	SS					
AB 3	LINEAR 18%	0-35	SCL,W,SBK	SS	NA	35"	NA	35"	.3 TO 35"
		35+	ROCK						
AB 4	LINEAR 18%	0-33	SC,W,SBK	SS	YELLOW/RED	33"	NA	33"	.225 TO 33"
		33+	SC,W,SBK	STICKY	YELLOW/<CH2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	PANEL BLOCK
Site LTAR	.225	.3

Other Factors (.1946): USE 14" TRENCH BOTTOM (7" SLOPE CORRECTIOI
Soil Evaluation By: BEN ALDRIDGE
Others Present: PHILLIP MARGART
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: PHILLIP MARGART


235
1232
4659631228.000
DIDIO CIR
4659524817.000
230
200
182
4659525794.000
200
230
4659527652.000
4659520724.000
200
4659527224.000

AB#1 0-32 CMSBK
32-48 CLMSBK SS (.3)

AB#2 0-10 SCL
10-48 CMSBK SS (.3)

AB#3 0-35 SCL (.3 TO 35")
35+ BCK

AB#4 0-33 Y/R SC SS
33+ YSC PALE YELLOW/ORANGE (.225 TO 33")
< CHZ @ 33"