



Maria Greene, Acting Commissioner

Georgia Department of Human Resources • Division of Public Health • Kathleen E. Toomey, M.D., M.P.H., Director
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April 11, 2006

Mr. David Howard
3540 Jefferson Township Parkway
Marietta, GA 30066

Re: Lot #6235 Big Canoe

Dear Mr. Howard,

At your request I evaluated Lot #6235, Big Canoe for the construction of a 3 bedroom dwelling. This lot is dissected by two creeks and contains Tallapoosa soil which is suitable for an on site sewage disposal system according to the test results by John D. Hardeman, soil classifier.

It appears that a structure could be constructed between the creeks with septic tanks being located the required twenty five (25) foot setback. Then a forced main could be installed following the outlines for crossing bodies of water to a higher point to the back of the lot. At this location the drain lines could be installed keeping proper set backs.

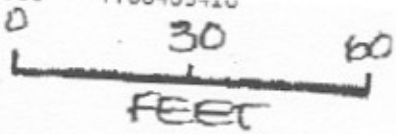
If you have questions, please do not hesitate to contact me.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Kent Garrison", is written over a horizontal line.

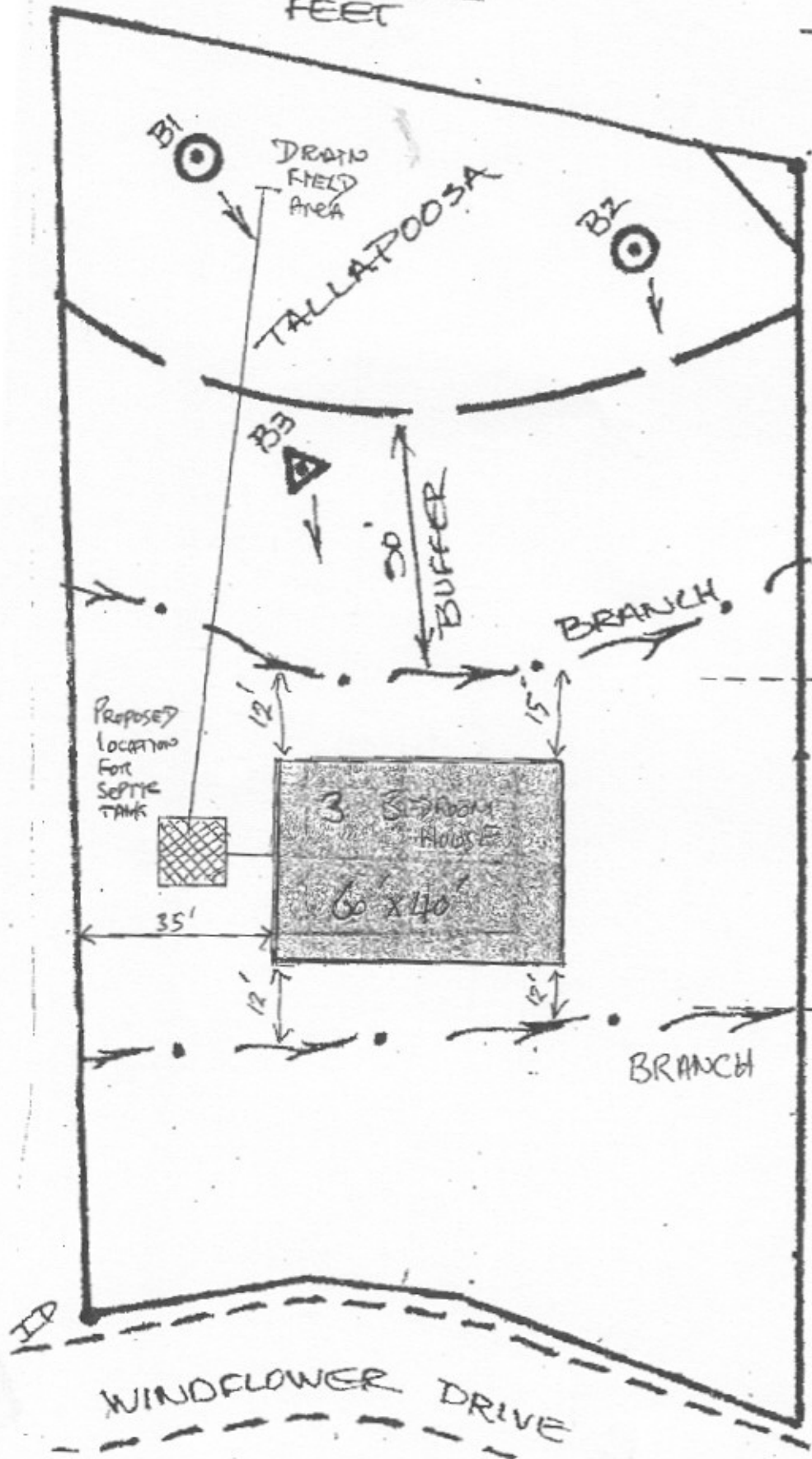
Kent Garrison
Environmental Health Technician IV

KG:



LOT # 6235 (2)
BIG CANOE

DAVID HOWARD
(770) 861-5292







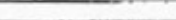





Distance between
Branch creeks
ARE A MINIMUM
OF 64'



WINDFLOWER DRIVE

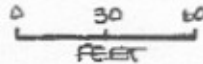
John D. Hardeman, P.G.
 831 Mountaintown Rd.
 Ellijay, GA 30540
 (706) 635-2488

LEVEL: 3 **SOIL SURVEY FOR:** David Howard
SITE LOCATION INFORMATION: From Jasper take Cove Road and turn left on Steve Tate Highway. Turn left into the north entrance to Big Canoe. Follow Wilderness Parkway and turn right on Pettit Ridge. Turn left on Bellflower Drive then right on Windflower Drive.
SUBDIVISION: Big Canoe
DATE OF SOIL STUDY 1/18/06 **LOT NUMBER:** 6235

MAP LEGEND

SCALE: 1"=60' FEET
 DRAINAGE: RUNS ALL YEAR (ONE DOT) 
 DRAINAGE RUNS PART OF YEAR (3 DOTS) 
 GULLY AND OR RAINY WEATHER DRAINAGE WAY (UNSUITABLE FOR SEPTIC SYSTEM) 
 SLOPE DIRECTION FALLING 
 WELL 
 SPRING 
 PITS 
 ROCK OUTCROP 
 FAILED ATTEMPT AT BORING SITE  1
 SUCCESSFUL BORING (COMPLETED TO 6 FT)  2

 BORING LOCATIONS COMPLETED TO 72" DEPTH
 BORING LOCATIONS TO REFUSAL



Note:
 Borings located/identified w/orange pin flags/orange flagging



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 831 Mountaintown Rd.
 Ellijay, GA 30540
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/COUNTY: Pickens	DATE: 1/18/06
OWNER: David Howard	
SITE LOCATION ADDRESS: Windflower Drive, Jasper, GA	
PHONE NUMBERS: 770-645-9944	LOT NUMBER(S): 6235
SUBDIVISION: Big Canoe	
SCALE: 1" = 60 feet	
INTENSITY LEVEL OF INVESTIGATION: LEVEL 3, DHR STANDARDS	
<i>FORM 1.94</i>	

SOIL PROPERTIES

SOIL BORING NUMBER	SOIL SERIES <i>SEE SUITABILITY CODES</i>	SLOPE % <i>ranges of the soil type</i>	DEPTH TO BED-ROCK	DEPTH TO SEASONAL HIGH H ₂ O TABLE <i>(inches)</i>	ABSORPTION RATE AT RECOMMENDED TRENCH DEPTH MUN/IN <i>(predicted ranges)</i>	TRENCH DEPTH AFTER BENCHING <i>(inches)</i>	RECOMMENDED TRENCH DEPTH <i>(inches)</i>	SUITABILITY CODE <i>(listed below)</i>
B1	Tallapoosa	35%	>78"	>78"	40-45	-	24-40"	A
B2	Tallapoosa	23%	63"	>63"	40-45	-	24-39"	A
B3	Tallapoosa	20%	>77"	>77"	40-45	-	24-40"	A

SUITABILITY CODE DESCRIPTIONS AND GENERAL NOTES

Suitability Code A: Soil series should have ability to function as suitable absorption field with proper design, installation and maintenance.

The study area was located using a Suunto compass and chain. The study area size is approximate.