

### GEORGIA LAND EVALUATION, INC.

330 Dahlonega Road, Cumming, Georgia 30130

Phone: 770-886-8222 Fax: 770-886-8079

LEVEL 3 SOIL SURVEY FOR: Jaset + Ron Delaby PH.# ( ) 889-0458

COUNTY Forsyth SITE LOCATION From Cumming, Hwy 20 to R on Heardsville Rd, straight onto Heardsville Cir, R Thunder River Rd, site is on R-Lot A, sign at front of lot says "A", see owner for exact location if there is any question

SUBDIVISION \_\_\_\_\_

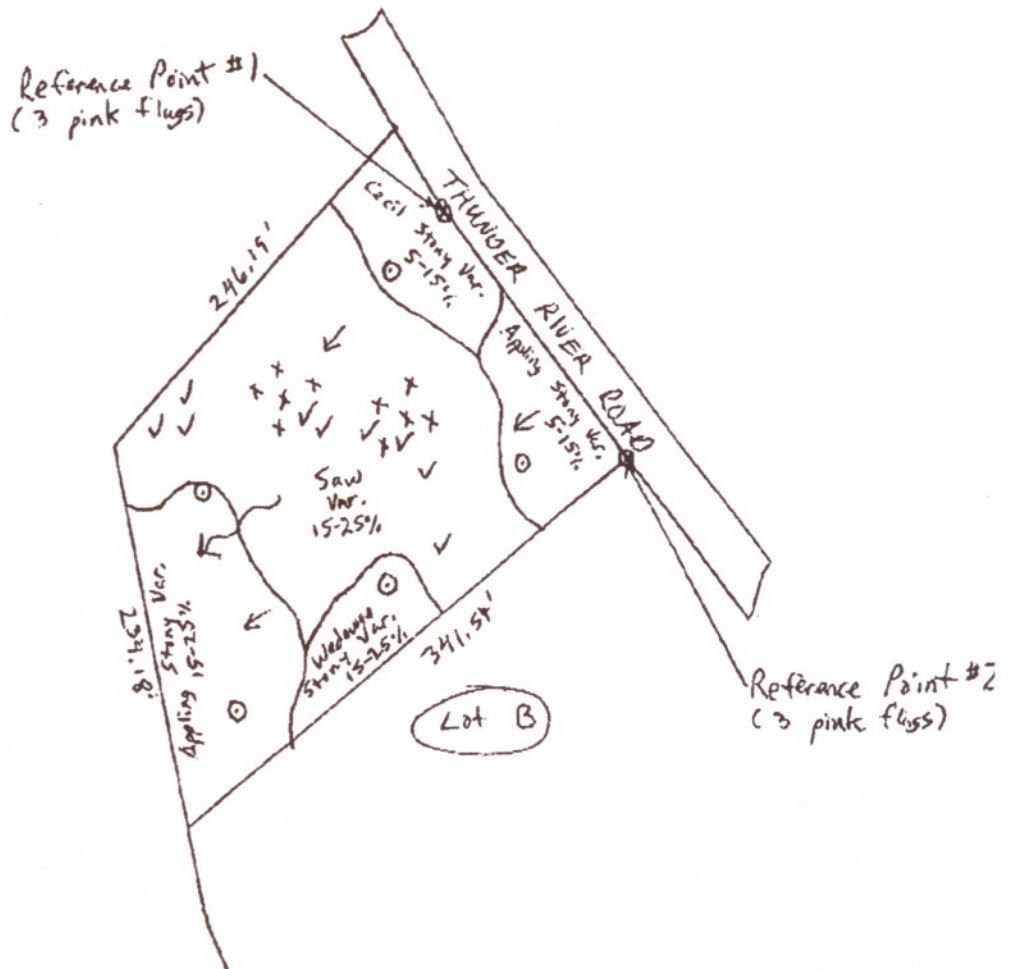
DATE OF SOIL STUDY 3/3/97 LOT NUMBER A

#### LEGEND

- SCALE - 1 INCH = 100 FEET
- DRAINAGE, RUNS ALL YEAR (ONE DOT)
- DRAINAGE, RUNS PART OF YEAR (3 DOTS)
- GULLY, AND OR RAINY WEATHER DRAINAGE WAY (UNSUITABLE FOR SEPTIC SYSTEMS)
- SLOPE (DIRECTION FALLING)
- WELL NA
- SPRING NA
- TEST PITS NA
- ROCK OUTCROP
- FAILED ATTEMPT AT BORING SITE X
- SUCCESSFUL BORING (COMPLETED TO 6 FT.)



NORTH



File Copy

**GEORGIA LAND EVALUATION, INC.**  
**330 DAHLONEGA ROAD, CUMMING GEORGIA 30130**  
**PHONE 770-886-8222 FAX 770-886-8079**

<b>COUNTY: FORSYTH</b>	<b>DATE</b> 3/4/97
<b>OWNER: JANET &amp; RON DELABY</b>	
<b>SITE LOCATION ADDRESS: FROM CUMMING, HWY 20 TO R ON HEARDSVILLE RD, STRAIGHT ONTO HEARDSVILLE CIR, R THUNDER RIVER RD.</b>	
<b>INTENSITY LEVEL OF INVESTIGATION: LEVEL 3, GPSS STANDARDS</b> SITE IS ON R, SIGN AT FRONT OF LOT SAYS "A"	
THIS REPORT IS BASED ON CONVENTIONAL SEPTIC SYSTEMS AND ALL RECOMMENDATIONS ARE BASED ON INSTALLATION FROM THE ORIGINAL SOIL SURFACE.	

MAP UNIT	SOIL SERIES SEE SUITABILITY CODES BELOW	SLOPE %  verified	DEPTH TO BEDROCK (INCHES)  verified	DEPTH TO SEASONAL HIGH H2O TABLE (inches)  verified	PERC RATE AT OPTIMUM DEPTH MIN/ IN.  predicted	RECOMMENDED INSTALLATION DEPTH (INCHES)  measured	SUITABILITY CODE
	CECIL STONY VAR.	5-15%	>72", DBR	>72"	40	58	B
	APPLING STONY VAR.	5-15%	>72", DBR	>72"	40	58	B
	APPLING STONY VAR.	15-25%	>72", DBR	>72"	40	58	B
	SAW VAR.	15-25%	20-40"	>72", ESTIMATED	SEE CODES	SEE CODES	E
	WIDOWKE STONY VAR.	15-25%	>72", DBR	>72"	35	39	B

AREAS WHICH FLOOD OR HAVE POTENTIAL FOR PROBLEMS ASSOCIATED WITH FLOODING SHOULD NOT BE UTILIZED.

<b>DBR</b>	<b>DISCONTINUOUS BROKEN ROCK WITH VARIABLE HARDNESS</b>
<b>B</b>	SUITABILITY CODE - SOME ROCK AND OR STONY CONDITIONS WERE FOUND. THIS SOIL SHOULD FUNCTION AS A SUITABLE ABSORPTION FIELD PROVIDING THAT THE SYSTEM IS PUT IN FIRST TO MAKE SURE THERE WILL BE NO ROCK LIMITATIONS. HOLES HAVE BEEN BORRD TO AT LEAST 72" DEEP WITHIN THIS UNIT WITH A HAND AUGER.
<b>J</b>	SUITABILITY CODE - LIMITING ROCK HAS BEEN LOCATED WITHIN THIS UNIT, SUITABILITY SHOULD BE DETERMINED WITH AID OF BACK HOLE TEST PITS. MULTIPLE ATTEMPTS WITH A HAND AUGER FAILED TO PENETRATE ROCKY/STONY CONDITIONS.

Any changes or alterations made to the soil maps or interpretations without the written approval of Georgia Land Evaluation, Inc. voids the seal of the Soil Scientist. The information contained in this report is based on the professional opinions and judgment of the Soil Scientist and is not a guarantee of the performance of any waste disposal system. Georgia Land Evaluation, Inc. does not design, install, maintain, or permit waste disposal systems. Your local health department may view the soil conditions differently than the Soil Scientist and will have the final say in their county. Your local health department holds full authority in the permitting of onsite sewage disposal systems. Georgia Land Evaluation, Inc. produces soil surveys inclusive of the USDA Soil Survey Manual, U.S. Soil Taxonomy, and all mapping is done in accordance to the National Cooperative Soil Survey Standards. Also, all work meets or exceeds the Georgia Professional Soil Scientists, Inc. Minimum Soil Investigation Standards for Onsite Sewage Disposal Systems.