

Invoice

Kevin Davis

1265 Lakemoore Dr.
Jefferson City, TN 37760

Date	Invoice #
7/19/2010	852

Bill To
Powell Auction and Realty

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	High Intensity Soils Map for Lots 11 and 12 on Swan Seymour Road in Union County, TN	250.00	250.00
Total			\$250.00

Missy Phillips
Powell Auction and Realty
Maynardville, TN 37807

Re: Lots 11 and 12 on Swan Seymour Road

Mrs. Phillips,

We have completed our soils evaluation on lots 11 and 12 on Swan Seymour Road in Union Co. Lot 11 does not have any area suitable for a septic system due to rock outcrops and shallow soils. Lot 12 has some area in the far upper corner of the lot next to lot 13. Area seems to have enough area for a 1 bedroom conventional drainfield. To maximize bedroom size, an advanced treatment unit and drip irrigation would be the ideal septic system for this lot. Depending on the loading rate, this site maybe able to support a 2-4 bedroom home with an advanced treatment system. To determine the loading rate and amount of bedrooms the lot would support with this type of system, we will need to set up a meeting with TDEC. TDEC's regulations on these systems require that the private soil scientist and the state soil scientist come to an agreement on the loading rate, and then delineate how much area there is to use for an advanced treatment system. After this is done, we can make a design and seek TDEC's approval for the system. If the owner wants us to go ahead with this scope of work, we would require a \$500 fee for this scope of work.

Please feel free to contact me at 865-776-8771.

Thank you,



Kevin Davis
Tennessee Approved Soil Consultant
