



HIGH INTENSITY SOIL MAP  
 COUNTY: Cannon  
 PROPERTY: Alexander Property  
 COMPLETION DATE: 5-21-2008

**SOIL LIMIT LEGEND:**

Symbol	Settlement Rate (MR)	Soil Improvement Practices & Notes
○	50 to 20 inches	Lowest soil gravels in the upper portion. CORN! subsoils occurring below 20". No borings observed in upper 30". Increase chain link to 40" corner below 30". Filling will be determined during the slope evaluation if this area will be needed.
N/A		

Soils Kramon, et al. certify that this soil map meets the standards established in the Regulations to Govern Subsurface Waste Disposal, the Soils Handbook, and the Soil Taxonomy. No other warranties are made or implied. Signature of Soil consultant does not constitute approval of this map by the Division of Water Resources.

BE KRANTZ, SOIL CONSULTANT  
 BEAR HOLLOW LN  
 HUNTSVILLE, TN 35895  
 ONE 931-488-4204 CELL: 601-519-7748 EMAIL: info@bekrantz.net

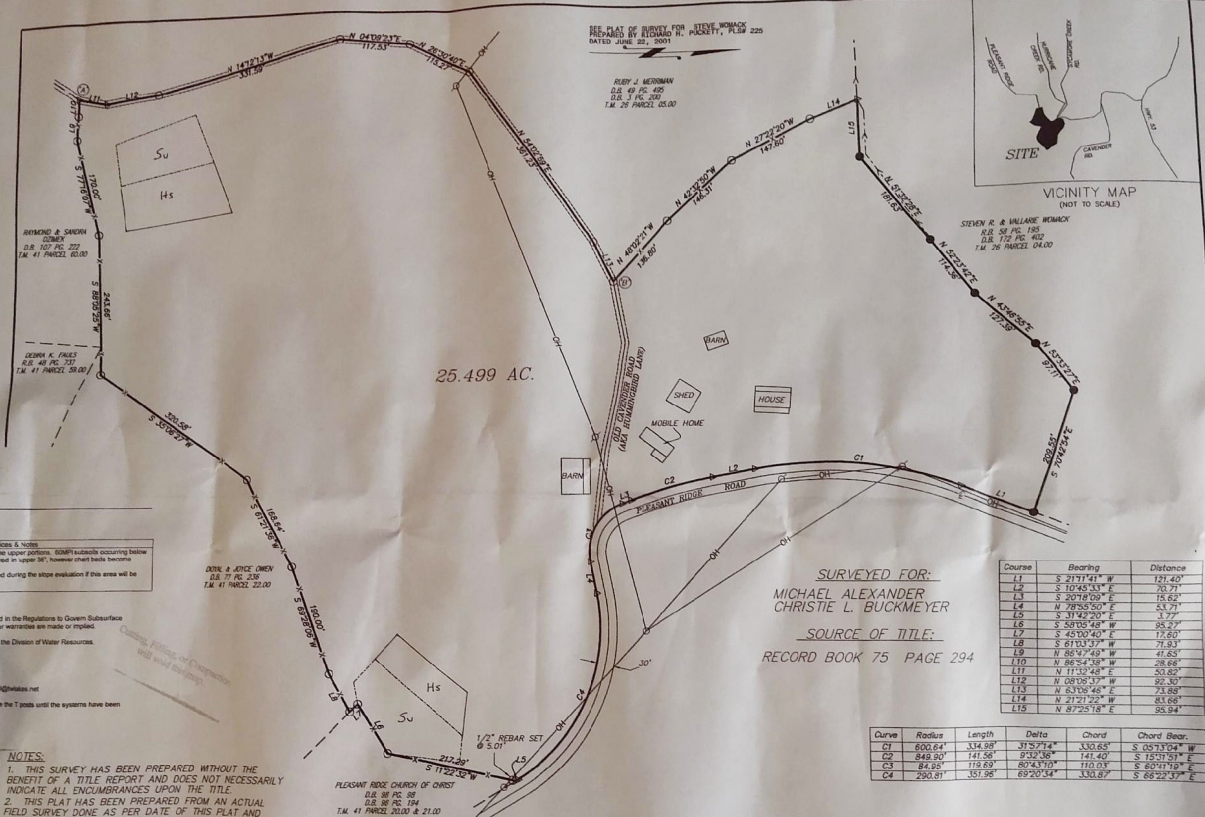
All T posts were placed around the soil areas. Please do not remove the T posts until the systems have been installed.

**NOTES:**

1. THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT NECESSARILY INDICATE ALL ENCUMBRANCES UPON THE TITLE.
2. THIS PLAT HAS BEEN PREPARED FROM AN ACTUAL FIELD SURVEY DONE AS PER DATE OF THIS PLAT AND THERE ARE NO VISIBLE ENCROACHMENTS OR EASEMENTS EXCEPT AS SHOWN HEREON.
3. BY GRAPHIC SCALING ONLY, THIS PROPERTY IS LOCATED OUTSIDE OF ZONE "A" (SPECIAL FLOOD HAZARD AREAS) ACCORDING TO F.E.M.A. FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 470308 (001 B, EFFECTIVE DATE JULY 1, 1991. NO FIELD SURVEYING WAS PERFORMED TO MAKE THIS DETERMINATION.
4. THE SUBJECT PROPERTY AS SHOWN IS CANNON COUNTY, TENNESSEE TAX MAP 26 PARCEL 6.00 & R.00.
5. THIS PLAT DOES NOT PURPORT TO ADDRESS THE EXISTENCE, DETECTION OR DELINEATION OF ANY ENVIRONMENTALLY SENSITIVE AREAS OR ANY ENVIRONMENTAL PROBLEMS LOCATED WITHIN THE PERIMETER OF THE PROPERTY SHOWN HEREON.
6. FROM POINT "A" TO POINT "B", THE CENTERLINE OF OLD CAVENDER ROAD IS THE PROPERTY LINE.

I HEREBY CERTIFY THAT THIS PLAT DEPICTS A SURVEY MADE BY ME OR UNDER MY DIRECTION BY THE METHOD OF GPS OBSERVATION. THE BEARINGS AND DISTANCES SHOWN HAVE BEEN ADJUSTED FOR CLOSURE. I HEREBY CERTIFY THAT THIS IS A CATEGORY 1 SURVEY AND THE RATIO OF PRECISION OF THE UNADJUSTED SURVEY IS 1 : 10,000+ AS SHOWN HEREON.

FRED C. HOWELL, PLS REGISTRATION NUMBER #743 DATE



**Course**

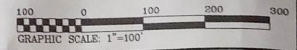
Course	Bearing	Distance
L1	S 21°17'41" W	121.40'
L2	S 10°34'31" E	70.71'
L3	S 20°18'09" E	15.62'
L4	N 78°55'00" E	53.79'
L5	S 31°42'20" E	1.77'
L6	S 58°55'48" W	55.27'
L7	S 45°00'40" E	11.60'
L8	S 61°03'17" W	71.93'
L9	N 86°57'49" W	41.85'
L10	N 86°54'58" W	38.68'
L11	N 11°32'48" E	50.60'
L12	N 08°08'57" W	82.80'
L13	N 63°08'46" E	73.88'
L14	N 21°12'24" W	61.08'
L15	N 87°25'18" E	85.94'

**Curve**

Curve	Radius	Length	Delta	Chord	Chord Bear.
C1	600.84'	134.98'	31°57'44"	130.65'	S 05°10'24" W
C2	848.00'	141.56'	29°02'58"	141.40'	S 15°17'51" E
C3	88.81'	118.60'	80°42'04"	110.01'	S 20°17'58" E
C4	290.81'	151.98'	89°20'44"	130.87'	S 68°52'37" E

**LEGEND**

- - IRON PIN SET 1/2" REBAR W/ CAP
- - IRON PIN FOUND 1/2" REBAR (UNLESS OTHERWISE NOTED)
- △ - SURVEY POINT NEITHER SET NOR FOUND
- x- - FENCE LINE
- E- - CENTERLINE
- S- - POWER POLE
- OH- - OVER HEAD POWER LINES



TENNESSEE LAND SURVEYING CO.  
 PHONE: 615-597-4085  
 560 WEST BROAD STREET  
 SMITHVILLE, TN 37166 FAX: 615-597-4091

PLAT OF SURVEY FOR  
 MICHAEL ALEXANDER &  
 CHRISTIE L. BUCKMEYER  
 15TH CIVIL DISTRICT TENNESSEE  
 CANNON COUNTY

COMP BY: DATE:  
 FCH 02/27/2008  
 DR. BY: JWK  
 SCALE: JOB NO.  
 1" = 100' 070041