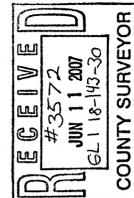
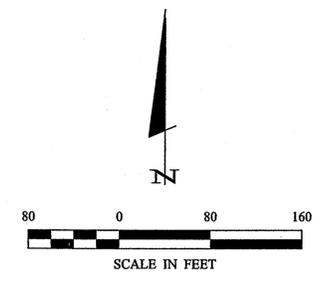


CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 1,
SECTION 18, TOWNSHIP 143 NORTH, RANGE 30 WEST,
CASS COUNTY, MINNESOTA



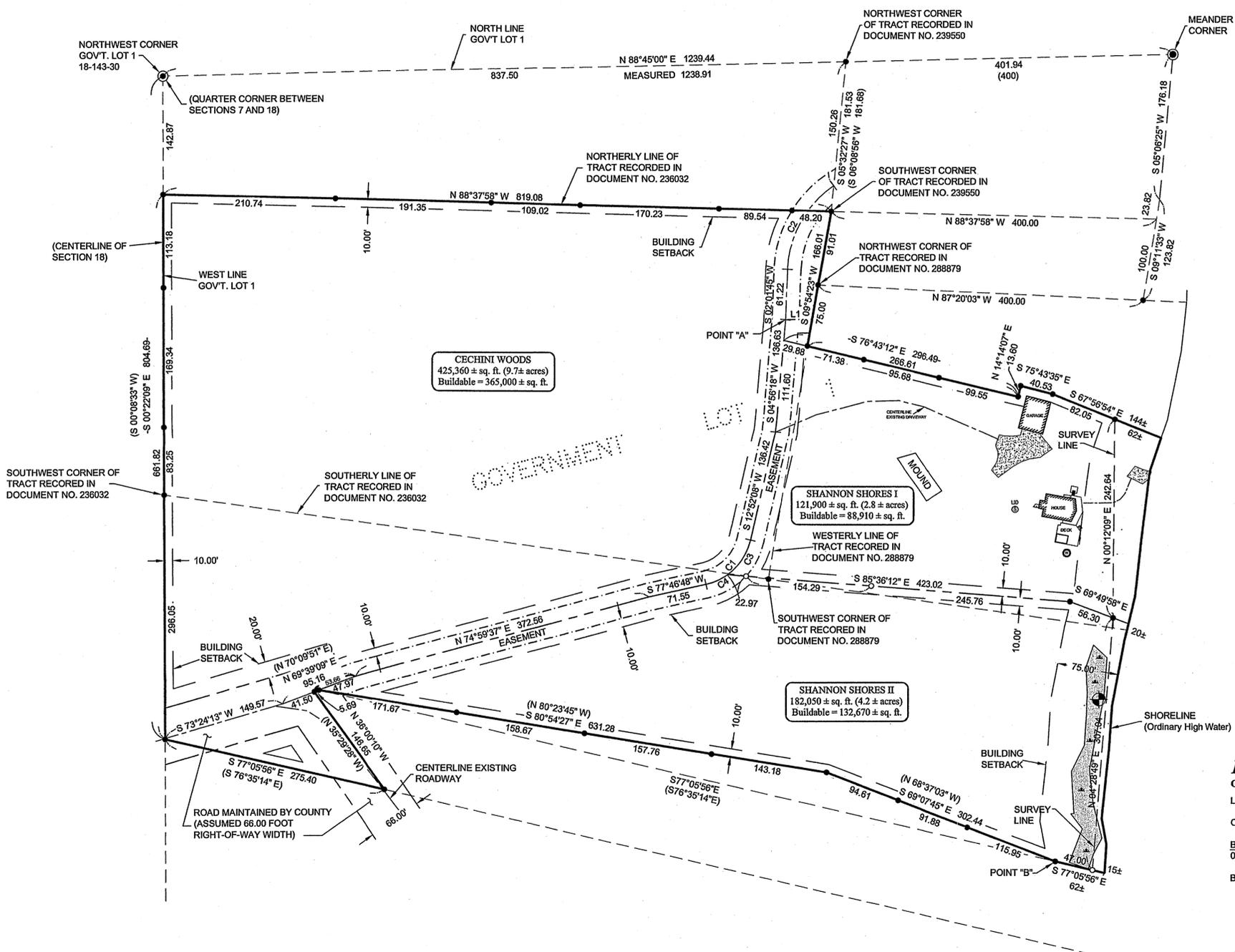
© 2008 Landecker & Associates, Inc.
Landecker & Associates, Inc.
 Engineering - Surveying - Planning
 Walker, MN 56484
 Phone: 218-847-2372



- ### LEGEND
- DENOTES G.L.O. BRASS CAP MONUMENT
 - DENOTES MONUMENT FOUND
 - DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 44869
 - ▨ DENOTES EDGE OF EXISTING CONCRETE
 - ⊙ DENOTES EXISTING WELL
 - ⊕ DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
 - (123.45) DENOTES PLAT AND/OR DEEDED MEASURE
 - ⊕ DENOTES BENCHMARK: 604 SPIKE NORTHERLY FACE OF A 1 1/4 INCH DIAMETER MAPLE
ELEV. = 1297.35 ft.
DENOTES DELINEATED WET LAND
- ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 1 TO HAVE AN ASSUMED BEARING OF N88°45'00"E.

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	Δ=54°54'07"	81.06	71.55	N45°19'28"E	76.79
C2	Δ=53°58'38"	120.64	128.18	S28°59'34"W	116.24
C3	Δ=41°40'48"	52.05	71.55	N33°42'32"E	50.91
C4	Δ=23°13'52"	29.01	71.55	N66°09'52"E	28.81

LINE TABLE		
LINE	LENGTH	BEARING
L1	32.81	N88°43'30"E



LEECH LAKE
 General Development Classification
 LAKE ELEVATION = 1294.41 ft. (5/22/07)
 ORDINARY HIGH WATER ELEVATION = 1294.9 ft. (M/D/N/R)
 BENCHMARK: Corps of Engineers Guage at Federal Dam.
 0.00 Guage=1293.76 ft.
 BASED ON NGVD 1929

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT IS THE WORK OF ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
 TERRY L. FREEMAN PLS #21987
 DATE: 6/14/07 L.C. NO. 21967

REVISIONS	DATE	DESCRIPTION
BY: TLF	6/14/07	INSERT WETLAND & WOUND

PROJECT NO.: 072082	DATE: 6/14/07
CHECKED BY: TRJ	SCALE: 1"=80'
DRAWN BY: TRJ	HORIZ: 1"=80'
FILE NAME: C072082.dwg	VERT: NONE
FIELD BOOK:	BOOK: FS

PROJECT MANAGER: TRJ
 CERTIFICATE OF SURVEY
 MARK V. AND JEANNINE D. CLANCY
 20727 AZTEC STREET NW
 OAK GROVE, MN 55303

SHEET 1 of 2

Diane schless 6/12/07 12:47 PM - F:\Drawings\5007\072082 Clancy\dwg\072082.dwg

