

SURVEY MAP

SECTION 33, T28N, R01E, GREENWOOD N. TWP., OSCODA CO., MI

SURVEY REPORT

PURPOSE: THIS SURVEY WAS EXECUTED FOR THE PURPOSE OF DELINEATING THE BOUNDARY OF CERTAIN STATE-OWNED LANDS, FOR USE BY FOREST RESOURCE DIVISION IN THE PROPER ADMINISTRATION OF SAID LANDS.

SURVEY NOTES: BEARING BASIS OF THIS SURVEY PROJ. IS MICHIGAN STATE PLANE COORDINATES-CENTRAL ZONE-DATUM NAD 83 (CORS96). TWO LOCAL GPS BASE STATIONS WITH NGS "OPUS" SOLUTIONS WERE ESTABLISHED IN THE PROJECT AREA. THESE BASE STATIONS WERE USED AND FIXED FOR COORDINATE CONTROL IN THIS PROJECT. SURVEY FIELD WORK WAS PERFORMED WITH "TRIMBLE R8 AND 4400" GPS RECEIVERS AND "NIKON DTM 522" TOTAL STATION. FAST STATIC AND REAL-TIME KINEMATIC GLOBAL POSITIONING SYSTEM (GPS) TECHNIQUES WERE COMBINED WITH CONVENTIONAL SURVEY METHODS TO TIE OR SET THE MONUMENTS ON THIS SURVEY.

UNLESS OTHERWISE NOTED, DNR & DOC MONUMENTS CONSIST OF A FOUR-INCH ALUMINUM CAP ON A 1"x 36" GALVANIZED IRON PIPE.

ALL MEASUREMENTS ARE IN INTERNATIONAL GRID FEET AND DECIMALS THEREOF. ALL RECORD MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF.

THE CURRENT OSCODA COUNTY SURVEYOR (NORMAN C. CALDWELL) EXPLAINED THAT IT IS BELIEVED BY HIM AND OTHER LOCAL SURVEYORS THAT TOWNSHIP T28N, R01E WAS A FRAUDULENT SURVEY BY THE GLO IN 1839. THIS TOWNSHIP WAS NEVER RE-SURVEYED BY THE UNITED STATES GOVERNMENT, HOWEVER MOST OF THE TOWNSHIP WAS RE-SURVEYED BY JOHN RANDALL AND C.O. SEELEY, COUNTY SURVEYORS FROM 1884-1915.

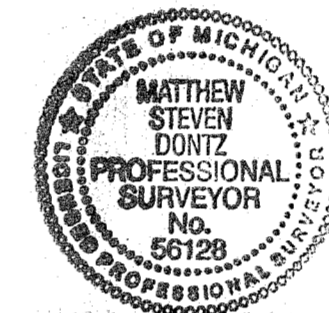
CERTIFICATION:
I HEREBY, CERTIFY THAT THE MAP DELINEATED HEREON IS A TRUE REPRESENTATION OF THE FINDINGS OF THIS SURVEY, AND THAT THE MONUMENTS FOUND OR ESTABLISHED AND MEASUREMENTS MADE ARE AS SHOWN HEREON.

Matthew S. Dontz 3-19-2013
MATTHEW S. DONTZ, P.S. #56128

MICHIGAN STATE PLANE COORDINATES CENTRAL
ZONE-NAD83(1996) - UNITS ARE IN
INTERNATIONAL GRID FEET

POINT#	NORTHING	EASTING
401	529387.44	19698909.42
403	529406.62	19696262.60
405	529427.68	19693615.19
3301	534646.95	19698911.78
3303	534653.68	19696263.26
3305	534660.41	19693614.79
3306	533352.88	19693627.49
3307	533347.63	19694950.16
3308	533342.38	19696272.83
3311	532016.78	19698924.17
3313	532031.07	19696282.40
3315	532045.35	19693640.19
3316	530736.50	19693653.36
3318	530718.72	19696291.99
3320	530702.11	19698930.13
3321	529387.28	19698936.11
3323	529406.37	19696301.57
3325	529427.64	19693666.53

COMBINED SCALE FACTOR: 0.999986593



LEGEND

- DCP = ORANGE CARSONITE POST
- BCP = BLUE CARSONITE POST
- LT = LOCATION TAG
- 2" AC = 2" DIA. ALUM. CAP ON 5/8"x34" REBAR
- CIR = CAPPED IRON ROD
- CIP = CAPPED IRON PIPE
- X-X-X = FENCE OR FENCE REMAINS
- SP = SINGLE PROPORTION TO GLO
- DP = DOUBLE PROPORTION TO GLO
- S.C. = STANDARD CORNER
- C.C. = CLOSING CORNER
- = SECTION CORNER
- ⊙ = QUARTER CORNER
- = CENTER OF SECTION
- ⊙ = SIXTEENTH OR MISC. CORNER
- ==== = PAVED COUNTY RD. (<66')
- = GRAVEL COUNTY RD.
- ==== = 2-Track Trail Rd.

- GLO = GENERAL LAND OFFICE
- MDNR = MI DEPT. OF NATURAL RESOURCES
- DOC = DEPARTMENT OF CONSERVATION
- DCM = OSCODA COUNTY MONUMENT
- JR = JOHN RANDALL (1st CO. SURVEYOR OSCODA COUNTY)
- COS = C.O. SEELEY (COUNTY SURVEYOR)
- KJD = KENNETH J. OSTLING #10068
- FJK = FREDERICK J. KING #25852
- LGB = LARRY G. BEAUREGARD #18654
- NCC = NORMAN C. CALDWELL #12018
- MEM = MARK E. MYERS #31600
- MVH = MARK V. HERMAN #50438

* = Corner not recorded this survey

Location of roads, trails, rivers etc. are approximate only from 2010 Flashearth Imagery and field ties.

SHEET: 1 of 1

MICHIGAN
DEPARTMENT OF NATURAL RESOURCES

FOREST RESOURCE DIVISION - SURVEY SECTION

TYPE OF SURVEY AND LOCATION: BOUNDARY AND RETRACEMENT

SURVEY FOR SECTION 33, T28N, R01E, GREENWOOD TOWNSHIP,

OSCODA COUNTY, MICHIGAN

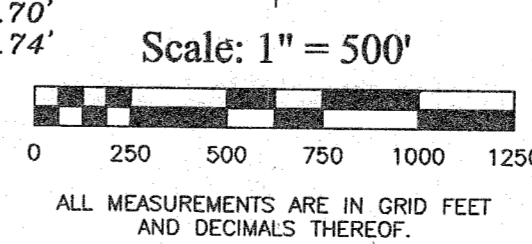
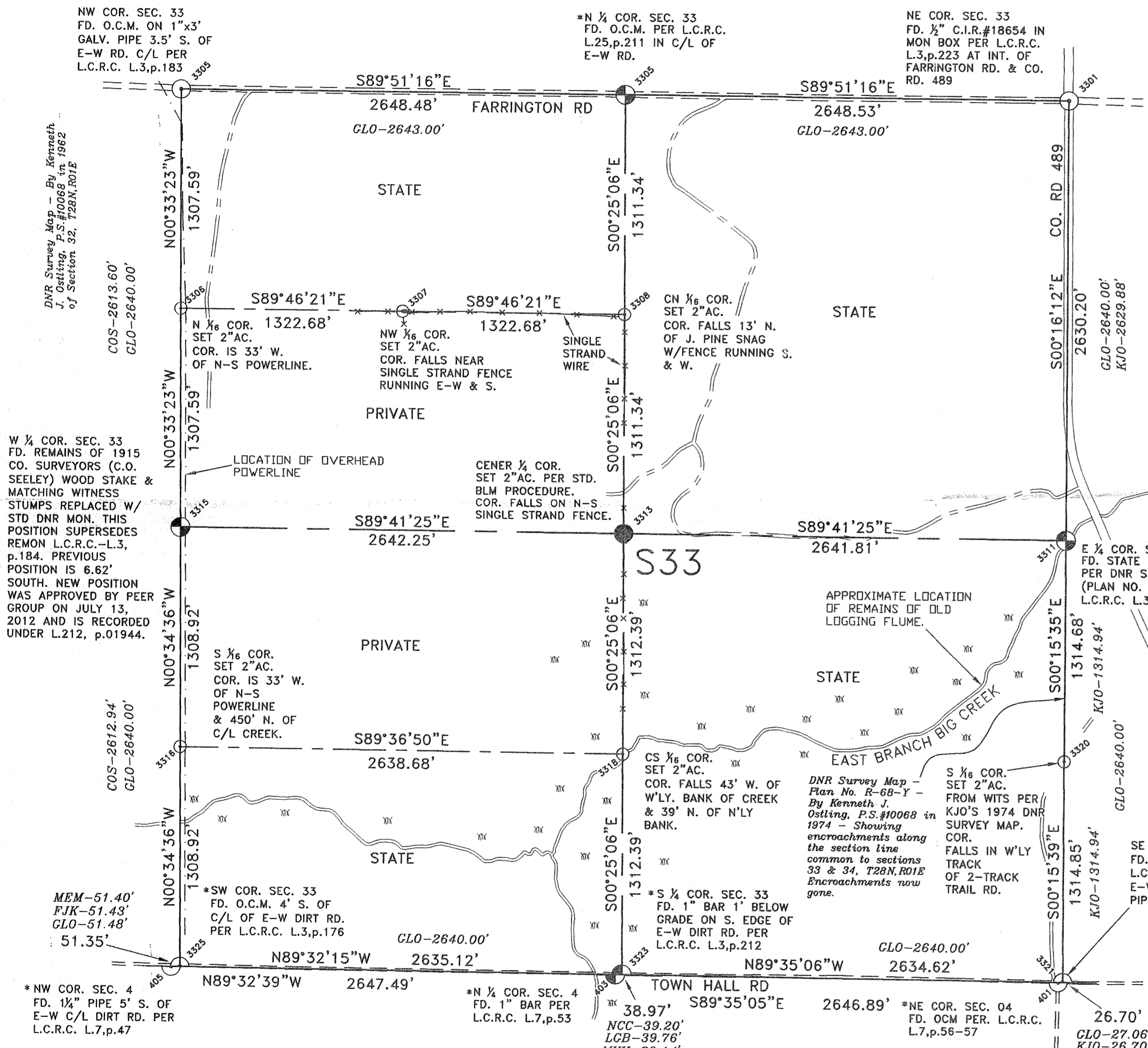
DIVISION: FOREST RESOURCE SURVEY PROJ. NO.: FM-0612

SURVEY BY: MATTHEW S. DONTZ P.S.#56128 DATE: JUN-JUL 2012

FIELD WORK BY: MATT DONTZ/ETHAN RICHMOND DATE: JUN-JUL 2012

DRAWN BY: ETHAN RICHMOND, L.S.I.T. / MSD DATE: JUN-NOV 2012

CAD FILE: S:\OPM\SURVEY DATA\PROJECTS\2012\FM0612.dwg



PLAN NO: R-68-CE

GREENWOOD S. TWP.
T27N, R01E OSCODA CO. S4

GLO-5265.48' (across N. line of sec.4)