

SURVEY MAP

SEC. 10, T31N, R1E,

VIENNA TWP., MONTMORENCY 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, MINERAL AND FIRE MANAGEMENT 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 (CORDS). TWO LOCAL GPS BASE STATIONS WITH NGS "GPS" 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 & DCC 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.

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.

Carl T. Kiiskila
CARL T. KIISKILA, P.S. #33981

MICHIGAN STATE PLANE COORDINATES CENTRAL ZONE-NAD83(1994) - UNITS ARE IN INTERNATIONAL GRID FEET

POINT#	NORTHING	EASTING
1001	649923.20	19705482.62
1003	649874.98	19702844.87
1005	649826.77	19700207.13
1011	647296.32	19705488.17
1013	647247.78	19702856.82
1014	647251.66	19703063.53
1015	647199.02	19700213.49
1018	645931.88	19702862.84
1020	645982.19	19705490.06
1021	644668.23	19705492.33
1023	644616.01	19702868.78
1024	644594.24	19701544.35
1025	644572.46	19700219.91
102101	644734.23	19705492.35
102102	644667.48	19705456.34

LEGEND

DCP = Orange Carsonite Post
BCP = Blue Carsonite Post
LT = Location Tag
2" AC = 2" Aluminum Cap on 3/4" X 34" rebar
CIR = Cappee Iron Rod
CIP = Cappee 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
--- = GRAVEL COUNTY RD. <66>
--- = SEASONAL ROAD
--- = 2-Track Trail Rd.
○ = Section Corner
● = 1/4 Corner
● = Center of Section
○ = 1/16 or Misc. Corner
* = Corner not recorded this survey

Location of roads, trails, rivers etc. are approximate only from 1998 Series of USGS Digital Orthophoto Quadrangles (DOQs) and field ties.



12-30-09

SHEET: 1 of 1

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

OFFICE OF LAND & FACILITIES - SURVEY SECTION

TYPE OF SURVEY AND LOCATION: BOUNDARY AND RETRACEMENT

SURVEY FOR SECTION 10, T31N, R1E, VIENNA TOWNSHIP,

MONTMORENCY COUNTY, MICHIGAN

DIVISION: FMEM SURVEY PROJ. NO.: FM - 1909

SURVEY BY: CARL T. KIISKILA, P.S. #33981 DATE: OCT./NOV., 2009

FIELD WORK BY: CARL KIISKILA/MATT DONTZ DATE: OCT./NOV., 2009

DRAWN BY: MATT DONTZ DATE: NOVEMBER, 2009

CAD FILE: P:\OPM\SurveyData\PROJECTS\2009\FM1909\dwg\FM1909.dwg

PLAN NO: R-60-BF

