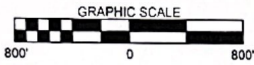


CERTIFICATE OF SURVEY

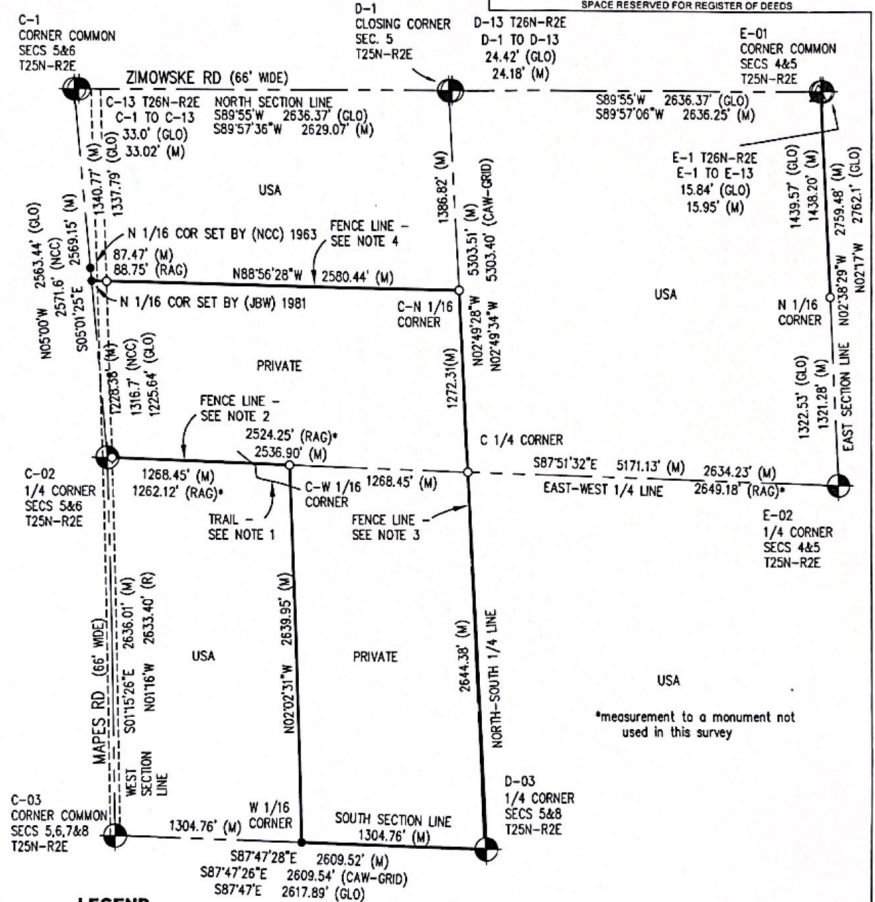
SECTION 5, T25N, R2E, BIG CREEK TOWNSHIP
OSCODA COUNTY, MICHIGAN



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Liber & Page 221-01653
Filed for Record in
OSCODA COUNTY MICHIGAN
ANN GALBRAITH
REGISTER OF DEEDS
06/09/2021 03:08 PM
PAGES: 4

SPACE RESERVED FOR REGISTER OF DEEDS



LEGEND

- EXISTING PLSS CORNER POSITION ACCEPTED
- PLSS CORNER POSITION MONUMENTED
- SET 1/2" X 18" LONG RE-BAR & CAP, PS #47947
- SECTION SUBDIVISION CORNER FOUND
- ▲ CONTROL POINT
- USFS BOUNDARY LINE POSTED
- SECTION LINE
- SECTIONAL SUBDIVISION LINE
- CENTERLINE ROAD
- ROAD RIGHT OF WAY

SURVEYORS LEGEND

- (M) MEASURED GRID DISTANCE
- (GLO) GUY R. VEAL (1929)
- (NCC) NORMAN C. CALDWELL #12018
- (RAG) ROBERT GRIFIN #13584 (1981)
- (JBW) JOHN B. WILLIAMS (1981)
- (CAW) CAROL A. WAITE #43074

I, Jeremy R. Card, hereby certify that I have surveyed the above mapped and described property and that the relative positional precision of each corner is within limits accepted by the practice of professional surveying and that this map complies with section 3 (a-i), ACT 132, P.A. 1970

CLIENT: JOB	USDA FOREST SERVICE
DWG NO	C201015A1
DATE	June 8, 2021
SCALE	1" = 800'
PAGE	1 of 4
DRAWN BY:	CHK:
FWG	JRC

Jeremy R. Card, P.S. No. 4001047947



J. CARD SURVEYING, LLC

3275 North M-33
Rose City, MI 48654



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LEGAL AND COORDINATES

SECTION 5, T25N, R2E, BIG CREEK TOWNSHIP
OSCODA COUNTY, MICHIGAN

BEARING BASIS: MICHIGAN STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE.
DISTANCES ARE SHOWN IN NAD 83 MICHIGAN CENTRAL STATE PLANE GRID IN INTERNATIONAL FEET.
ADJUSTMENT YEAR = 2011
DATUM EPOCH = 2010
COMBINED GRID FACTOR FOR THE PROJECT = 0.99987940
GRID DISTANCE / COMBINED GRID FACTOR = GROUND DISTANCE
NAD83 GEOGRAPHIC COORDINATES ARE SHOWN AS NORTH LATITUDE AND WEST LONGITUDE (DEG MIN SEC ssss)

POINT	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE	S.F.	C.S.F.	CONVERGENCE
N1/4 S5 25-2	465743.70	19723003.63	1199.43	44°35'38.74418"	84°13'15.32107"	0.999931184	0.999879343	0°06'11"
NW 55 25-2	465741.87	19720374.57	1173.55	44°35'38.77108"	84°13'51.65563"	0.999931183	0.999880579	0°05'45"
SW 55 25-2	460547.21	19720657.38	1143.86	44°34'47.46886"	84°13'47.86812"	0.99993272	0.999883533	0°05'48"
W1/4 S5 25-2	463182.59	19720599.54	1170.96	44°35'13.49434"	84°13'48.60597"	0.999931933	0.999881453	0°05'47"
NE 55 25-2	465745.93	19725639.89	1189.43	44°35'38.71779"	84°12'38.88717"	0.999931185	0.999879823	0°06'36"
E1/4 S5 25-2	462989.39	19725767.06	1172.87	44°35'11.49434"	84°12'37.20312"	0.999931993	0.999881423	0°06'38"
S1/4 S5 25-2	460446.64	19723264.96	1125.31	44°34'46.43068"	84°13'11.84189"	0.999932752	0.999884454	0°06'13"
NCC N1/16 S5 25-2	464493.369	19720484.15	1172.026	44°35'26.44027"	84°13'50.17008"	0.999931547	0.999881015	0°05'46"
JBW N1/16 S5 25-2	464406.253	19720491.99	1174.507	44°35'25.57987"	84°13'50.06381"	0.999931572	0.999880092	0°05'46"

LEGAL DESCRIPTION OF THE NATIONAL FOREST SYSTEM LANDS:

THE EAST 1/2,
THE WEST 1/2 OF THE SOUTHWEST 1/4 AND
THE NORTH 1/2 OF THE NORTHWEST 1/4
SECTION 5, T25N-R2E, BIG CREEK TOWNSHIP, OSCODA COUNTY, MICHIGAN

SURVEYORS LEGEND

(M) MEASURED GRID DISTANCE
(CLO) GUY R. VEAL (1929)
(C) CURTIS W. HARRIS #13218
(RAG) ROBERT GRIFFIN #13284 (1981)
(JRW) JOHN B. WILLIAMS (1981)
(CAW) CAROL A. WHITE #4304

I, Jeremy R. Card, hereby certify that I have surveyed the above mapped and described property and that the relative positional precision of each corner is within limits accepted by the practice of professional surveying and that this map complies with section 3 (a)-(i), ACT 132, P.A. 1970

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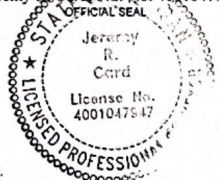
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Jeremy R. Card, P.S. No: 4001047947



CORNER WITNESSES

SECTION 5, T25N, R2E
BIG CREEK TOWNSHIP
OSCODA COUNTY, MICHIGAN

1/4 Corner Common to Section 4 & 5 T25N R2E (E-02)

Found 1924 GLO Brass Cap on 1" Pipe

N58°E 37.21' Set N&T #31600 in NW Face of 6" Jack Pine
S70°E 5.84' Set N&T #31600 in NE Face of 6" Jack Pine
S24°W 12.84' Set N&T #31600 in E Face of 5" Jack Pine
N68°W 24.71' Set N&T #31600 in SW Face of 7" Jack Pine

1/4 Corner Common to Sections 5 & 8 T25N R2E (D-03)

Found Brass Cap Flush with Ground

N33°W 43.73' Set N&T #31600 SW Face 15' Red pine
N64°E 171.57' Found 60D Nail in SE Face of 11" Red Pine
S33°E 55.28' Found 60D Nail in NE Face of 13" Bur Oak
S81°W 32.68' Found 70D Nail in N Face of 5" Bur Oak
North 0.80' Center of Carsonite Post

Corner Common to Sections 4 & 5 T25N R2E (E-01)

Found Aluminum Cap in Monument Box in Centerline of Road

S22°E 41.30' Found SSI N&T in W Face of 15" Poplar
S70°W 79.68' Found SSI N&T in NW Face of 18" Poplar
N20°W 64.10' Found SSI N&T in E Face of 15" Pine
N65°E 79.96' Found SSI N&T in S Face of 10" Pine

Corner Common to Sections 5, 6, 7 & 8 T25N R2E (C-03)

Found Oscoda County Monument in Monument Box in Centerline of Road

S88°E 52.39' Found 60D Nail in N. Face of 8" Red Pine
S41°W 113.50' Found 60D Nail in NW Face of 15" Red Pine
N30°W 99.36' Found 60D Nail in E Face of 8" Red Pine
East 33.10' Found N&T #43074 S Face Wood Post

1/4 Corner Common to Sections 5 & 6 T25N R2E (C-02)

Found GLO Brass Cap 1' below asphalt in centerline of road

N58°E 36.60' Set Rowe N&T Directly Over Old Nail in SE Face of 8" White Pine
N75°W 51.55' Set Rowe N&T Directly Over Old Nail in NE Face of 9" Oak
S63°W 63.33' Set Rowe N&T in SE Face of 9" Jack Pine
S48°E 55.45' Set Rowe N&T in NE Face of 8" White Pine

Corner Common to Sections 5 & 6 T25N R2E (C-01)

Found GLO Monument 3" Above Ground 20' S of Centerline of Dirt Two Track

N46°E 53.53' Found Nail E Side USFS Location Post
S87°W 42.59' Found Nail N Side of Utility Pole
N03°E 35.38' Set N&T #31600 W Face of 4" Oak
N72°W 59.88' Set N&T #31600 SW Face of 7" Oak

North 1/4 Corner Section 5, T25N R2E (D-01)

Found Aluminum Cap in Monument Box in Centerline of Road

N55°E 53.30' Found N&T #18654 in 34" Oak
N30°E 37.03' Found SSI N&T in E Face of Fence Post
S40°E 65.25' Found SSI N&T in SW Face of 12" Poplar
S45°W 57.67" Found SSI N&T in N Face of White Pine

Center of Section 5, T25N R2E (D-02)

Set 1/2" iron and cap marked "JRC 47947"

N55°E 17.26' Set nail in 12" White Pine
S06°E 42.86' Set nail in 10" Red Pine
S35°W 34.55' Set nail in 12" Red Pine
N33°W 16.84" Set nail in 18" Red Pine
N86°W 9.07' Found 1/2" iron rod

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REPORT OF SURVEY

SECTION 5, T25N, R2E, BIG CREEK TOWNSHIP
OSCODA COUNTY, MICHIGAN

EVALUATION OF CORNERS AND CONFLICTING MONUMENTATION

Northwest Corner

Found Oscoda County Remon cap in mon box. Position was processed through remonumentation in 1995.

West 1/4 Corner

Found pk nail raised over a GLO brass cap 1' below surface of north-south paved road.

Southwest Corner

Found Oscoda County Remon cap in a mon box. The position was processed through remonumentation in 2011.

North 1/4 Corner

Found Oscoda County Remon cap #50427 as recorded in LCRC, I. 217, p. 25088.

South 1/4 Corner

Found USFS 2 1/2" brass cap #43074 as set by (CAW) per proportionate measurement to properly monument D-3 position that was erroneously set by Veal and located by (JBW) in 1981. The new position was processed through remonumentation in 2011.

Northeast Corner

Found Oscoda County Remon cap #18654 in a mon box. The position was processed through remonumentation in 1995 and preserved during construction in a LCRC recorded in L. 217, P. 2509.

East 1/4 Corner

Found GLO brass cap on a pipe 6" above ground.

Center 1/4 Corner

The Center of Section 5 set at the intersection of 1/4 lines. A 1/2" bar #13584 was found 9.10' west, this position was established by (RAG) using the erroneously set GLO dependent resurvey monument at D-3. The 1/2" bar #13584 was removed at request of USFS.

North 1/16 Corner - W. Line

The North 1/16 corner on the West Section line, was reset by JBW in 1981. He established by holding the prorated lotting from the original GLO survey. This position is being held for this survey.

The pipe set by (NCC) 1963, using a distance of 1316.7', being single proportion of 39.90 chains measured by (GLO) from C-3 to C-2.

North 1/16 Corner - E. Line

Computed using proper proportioning. I found a 1/2" iron 8.22' west and 0.41 feet south of the computed position. I held the computed position.

C-W 1/16 Corner

Computed using single proportionate measurement between the existing West 1/4 and the intersection 1/4 lines.

No evidence of existing monumentation, computed position set and held.

West 1/16 Corner

Computed using single proportionate measurement, found and held a capped iron #13584 at the computed position.

C-N 1/16 Corner

This corner was reestablished at the proper 1/16 position and the previous position by (RAG) was removed.

SECTION SUBDIVISION

This section was computed using proper fractional section subdivision methods. If interior corners were found within acceptable limits I honored those monuments and put a deflection at said position.

ENCHROACHMENTS

1. Trail road encroaches onto USA property approximately 100' in the NE corner of the West 1/2 of the SW 1/4.

OCCUPATIONS/FENCES

- Found a fence about 2' North along the westerly 1/4 mile of the East-West 1/4 line.
- Found a fence line that meanders the North-South 1/4 line from approximately 750' North of the Center of Section, Southerly to the South 1/4 corner.
- Found a fence meandering along the North line of the South 1/2 of the NW 1/4.

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CLIENT JOB
USDA FOREST SERVICE

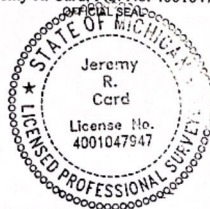
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SECTION COVERED REMOVED TO

SECTIONS 1, 5, 8 & 9

7-25th 1988

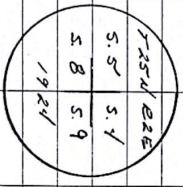
1984 G.L.O. DEPARTMENT RESERVE

by Guy E. Venz

FOUND. Item Post 2" W DIA. WITH

BEASS CAP MARKED AS SHOWN

BELOW



W/T:

- 1 TAMARACK 5" 1/2" 141
- 2 TAMARACK 15" 5 1/2" 89
- 3 TAMARACK 6" 5 6-30" 151
- 4 TAMARACK 5" 1/2" 131

SEPT. 3, 1981 I DONALD B. WILLIAMS
 SURVEYING TEAM FOR THE HARBOR-
 MAUISTE NATIONAL FORESTS WITH
 DAVID JAVILLA & DAVID TRINISKEY
 FOUND THE 2" ITEM PIPE
 WITH BEASS CAP BY THE G.L.O
 IN GOOD CONDITION

THIS DAY SEPT 3, 1981 I
 JOHN WILLIAMS CHECKED THE
 CONDITION OF THE 1984 WITNESSES

- #1 DEAD
- #2 SOME
- #3 PODS
- #4 DEAD

AND TOOK THE NEW WITNESSES
 ON THE MOUNTAIN TO PROTECT THE
 LOCATION OCCUPIED BY THE G.L.O.
 MOUNTAIN.

(OVER)

Typed by D. R. 1/11/82

1981 WITNESSES:

CEASE AND DESIST 12'

10" DOCK SPIRE IN THE NORTH
SIDE OF A.

SPACE 4" 588' 20.86'
BARRIS & SORREN

10" DOCK SPIRE IN THE SOUTH-
WEST SIDE OF A

SPACE 5" 538' 14.73'
BARRIS & SORREN