



NICHOLAS C. KRIEGER

ATTORNEY AT LAW

Land Use & Zoning • Riparian Rights & Water Law • Boundary Disputes
Municipal Law • Wills & Estate Planning • Timber Rights • Civil Appeals

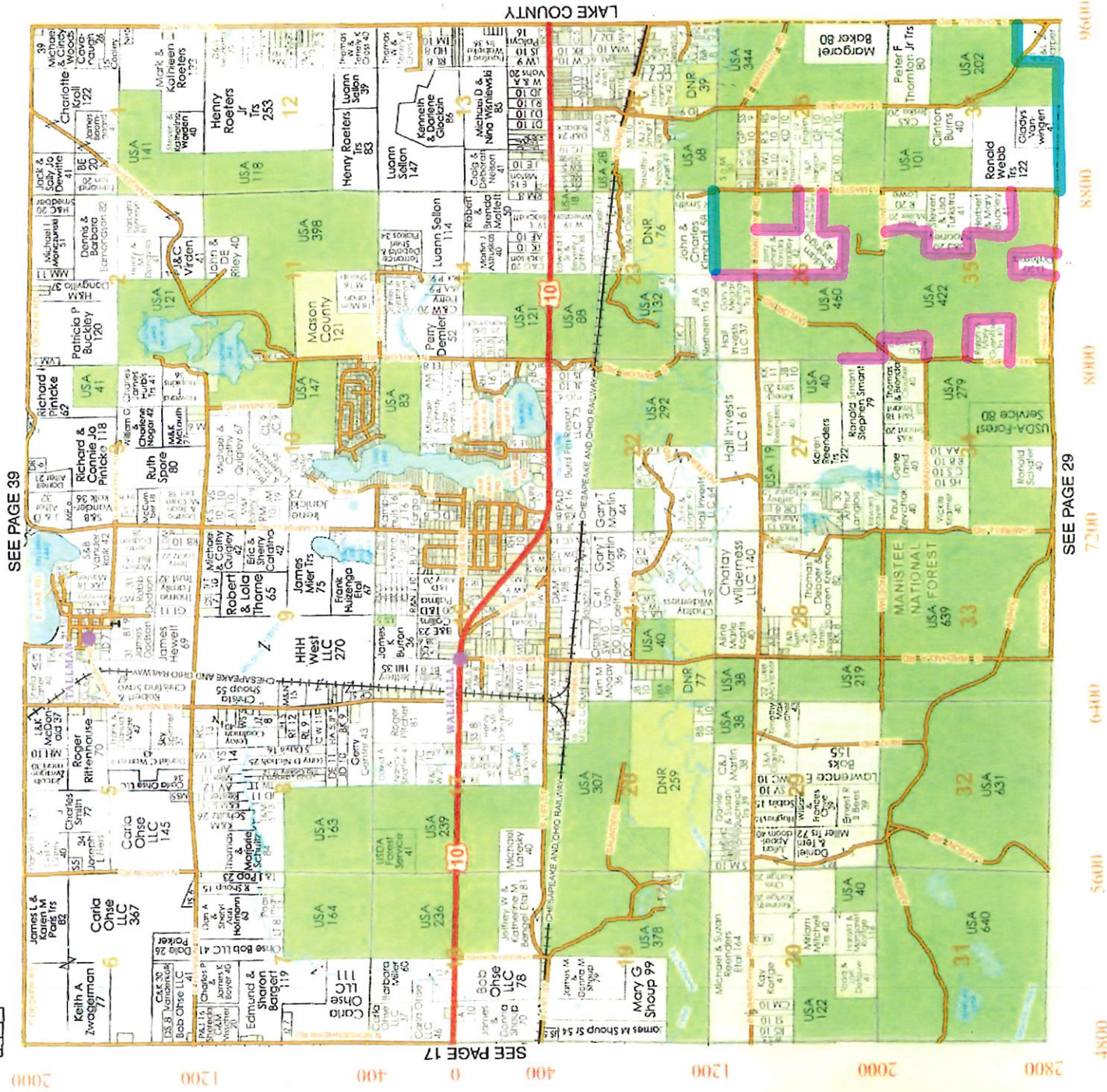
121 East Ludington Avenue, Suite 12 • Ludington, Michigan 49431
Telephone: (231) 845-6271 e-mail: nickkriegerlaw@gmail.com

Branch



Township 18N - Range 15W

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SEE PAGE 29

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RESEARCH CHECKLIST

Project Name: Kinney Pine Unit: _____

Section(s): 26, 35, 36 Town: 18N Range: 15W County: Mason
Section(s): _____ Town: _____ Range: _____ County: _____
Section(s): _____ Town: _____ Range: _____ County: _____

Forest Service Ownership from Status Atlas:
Typed into Word doc and saved to Pinyon: _____
Deeds copied for non-aliquot parcels or exceptions: _____
List any encumbrances from pink and yellow pages: _____

Maps: Quad _____ Current Plat Book Historical Plat Book _____
Acquisition Map (Manistee Only) _____ 1938 Aerials _____

RESEARCH:

GLO Survey Date Exterior Lines Ran: _____ Date Sub Lines Ran: _____
Plat Notes _____

Corners: Remon LCRCs FS LCRCs FS Field Books FS Corner Cards
SLTT File & Yellow Slips _____ County Courthouse

County Surveyor Records: _____

FS Files Searched: Searched all of USFS records

Subdivision Plats searched for in included and surrounding sections: _____

Recorded Surveys: _____

Other Sources of Information:

MDNR NA Consumers Power NA Private Surveyors _____

Railroads _____ Fargo _____ Norlin Records _____

Mason County Surveyor History

Year(s)	Surveyor	Type(Co./Pvt/DNR)	Records Location	Monumentation	Standard of Practice	Comments
Early 1900s	C.E. Mitchell	County	Courthouse		Good Measurement	
Early 1900s	Robert O. Towns	County	Courthouse			Can retrace with index correction
1930s	Robert E. Lunde	County	Courthouse		Poor Retracement	
1930s-1950s	Robert E. Lunde	Road Commission	Ted Weinert has field books		Poor Retracement	P.S./P.E. & County Surveyor
1950s-1960s	Kenneth B. Stephens	County/Pvt	Nordlund & Assoc.		Poor Retracement	Worked under Lunde
1970s-2000s	Kenneth L. Ross	County/Pvt	Nordlund & Assoc.		Good Overall	
1970s-1990s	Sammy S. Barnett	Private				Light on research
1980s-2000s	Gordon Bonney	Private				
2000s	Rex Pope	Private				Closed business 2021 due to health
1990s						
1990s						
1990s-2000s						
2000s						
2000s						

FS has Charles Dodt index for surveys in T20N-R15W and T20N-R17W

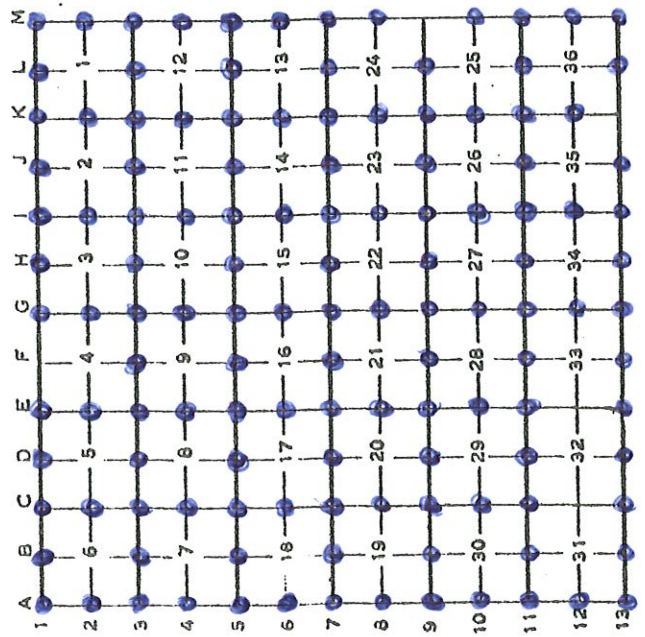
Copied and scanned the following records from ledger books at courthouse in 2021:

Mason	T17N, R15W	All
Mason	T17N, R16W	1-2, 10-15, 22-36
Mason	T18N, R15W	All
Mason	T18N, R16W	13-16, 21-26, 35-36
Mason	T19N, R15W	1-4, 9-16, 23-26, 35-36
Mason	T20N, R15W	19-36
Mason	T20N, R17W	All
Mason	T20N, R18W	All

INDEX TO PUBLIC LAND SURVEY CORNER RECORDATIONS FILED IN

TOWN 18 NORTH SOUTH, RANGE 15 EAST WEST

TOWNSHIP CORNER NUMBERING CODE DIAGRAM



*Lemon
Mason Co.*

CORNER INDEX

CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
G-1		K-1	
G-2		K-2	
G-3		K-3	
G-4		K-4	
G-5		K-5	
G-6		K-6	
G-7		K-7	
G-8		K-8	
G-9		K-9	
G-10		K-10	
G-11		K-11	
G-12		K-12	
G-13		K-13	

CORNER INDEX

CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
A-1		H-1	
A-2		H-2	
A-3		H-3	
A-4		H-4	
A-5		H-5	
A-6		H-6	
A-7		H-7	
A-8		H-8	
A-9		H-9	
A-10		H-10	
A-11		H-11	
A-12		H-12	
A-13		H-13	

CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
B-1		I-1	
B-2		I-2	
B-3		I-3	
B-4		I-4	
B-5		I-5	
B-6		I-6	
B-7		I-7	
B-8		I-8	
B-9		I-9	
B-10		I-10	
B-11		I-11	
B-12		I-12	

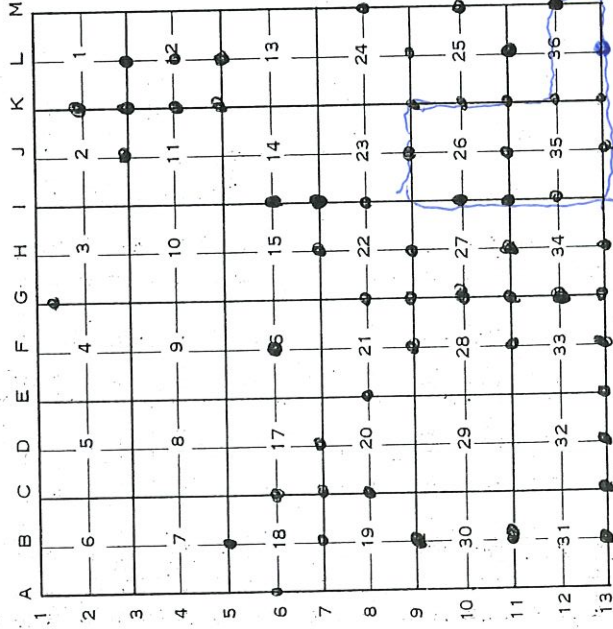
CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
E-1		M-1	
E-2		M-2	
E-3		M-3	
E-4		M-4	
E-5		M-5	
E-6		M-6	
E-7		M-7	
E-8		M-8	
E-9		M-9	
E-10		M-10	
E-11		M-11	
E-12		M-12	

INDEX TO PUBLIC LAND SURVEY CORNER RECORDATIONS FILED IN

TOWN 16 NORTH SOUTH, RANGE 15 EAST WEST

Book # 7
Book # 8
with map in Book # 8

TOWNSHIP CORNER NUMBERING CODE DIAGRAM



CORNER INDEX

CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
A-1		D-1	
A-2		D-2	
A-3		D-3	
A-4		D-4	
A-5		D-5	
A-6	201110059	D-6	
A-7		D-7	201210028
A-8		D-8	
A-9		D-9	
A-10		D-10	
A-11		D-11	
A-12		D-12	
A-13		D-13	201910024
B-1		E-1	
B-2		E-2	
B-3		E-3	
B-4		E-4	
B-5	201710018	E-5	
B-6		E-6	
B-7	201210029	E-7	
B-8		E-8	201110052
B-9	202010030	E-9	
B-10		E-10	
B-11	201210027	E-11	
B-12		E-12	
B-13	201910020	E-13	201910007
C-1		F-1	
C-2		F-2	
C-3		F-3	
C-4		F-4	
C-5		F-5	
C-6	201710019	F-6	201310001
C-7	201210030	F-7	
C-8	202010038	F-8	
C-9		F-9	201110053
C-10		F-10	
C-11		F-11	201110054
C-12		F-12	
C-13	201910022	F-13	201910004

CORNER INDEX

CODE NO.	FILING NUMBER	CODE NO.	FILING NUMBER
G-1		K-1	201510015
G-2		K-2	201510014
G-3		K-3	201510011
G-4		K-4	201510013
G-5		K-5	
G-6		K-6	
G-7		K-7	
G-8	201110055	K-8	
G-9	201110056	K-9	201010013
G-10	201110057	K-10	201010012
G-11	201110058	K-11	201010009
G-12	202010035	K-12	201010010
G-13	201510003	K-13	201510007
H-1		L-1	
H-2		L-2	
H-3		L-3	201610013
H-4		L-4	
H-5		L-5	201510012
H-6		L-6	
H-7	202010034	L-7	
H-8		L-8	
H-9	201210037	L-9	201010011
H-10		L-10	
H-11	202010033	L-11	201710021
H-12		L-12	
H-13	201510005	L-13	
I-1		M-1	
I-2		M-2	
I-3		M-3	
I-4		M-4	
I-5		M-5	
I-6	201610014	M-6	
I-7	201610015	M-7	
I-8	201210038/201610016	M-8	202010031
I-9		M-9	
I-10	201610017	M-10	202010030
I-11	201210039	M-11	
I-12	201210040	M-12	202010029
I-13		M-13	
J-1			
J-2			
J-3	202010032		
J-4			
J-5			
J-6			
J-7			
J-8			
J-9	201210041		
J-10			
J-11	201210042		
J-12			
J-13			

INC 3 201410038



2016L0017
FILED

08/31/2016 03:36:02PM
DIANE L. ENGLEBRECHT
MASON COUNTY
REGISTER OF DEEDS

2016 Mason County Remonumentation Project

Land Corner Recordation Certificate
Attachment B to 2016 Annual Grant Agreement
Authority: MCL 54.205 and R54.202

This form is **ONLY** for corners filed under the 2015 State Survey and Remonumentation Grant Agreement
Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 - 54.210d and 2015 State Survey and Remonumentation Grant Agreement

Surveyor's Name: James T. Nordlund
For corner(s) in: County(jes): Mason

Field survey date: June 23, 2016

Municipality(ies) Name: Branch Township

Corner Type	Survey Township	Corner Code
Original Public Land Survey Corner	T 18N R 15W	I-10
• MCL 54.202(g)	T R	
• MCL 54.262(g)	T R	
Property Controlling Corner	T R	
• MCL 54.202(i)	T R	
• MCL 54.262(h)	T R	
Protracted Public Land Survey Corner	T R	
• MCL 54.202(k)	T R	
• MCL 54.262(i)	T R	

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12	4						
5													
6	18	17	16	15	14	13	6						
7													
8	19	20	21	22	23	24	8						
9													
10	30	29	28	27	26	25	10						
11													
12	31	32	33	34	35	36	12						
13	A	B	C	D	E	F	G	H	I	J	K	L	M

I-10 Quarter Corner common to sections 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40; R 15W, Branch Township

Part A: Corner(s) History

- 1838: Sylvester Sibley, GLO Subdivision survey pg. 49
Set of sec. post 40.00 chs. (2640.00')
34.5 chs (2277') to Stream to stream to north
#1 8" Pine S36E 11 Lks.
#2 8" Pine N61W 34 Lks.
- 1940 C. Landon copied by P. Aman
Fd. Iron Pipe
#3 9" W. O. N57°E 278 Lks. (183.48')
#4 4" W. O. W 43 Lks (28.38')
Distance to I-09 39.20 Chs (2587.02')
Distance to I-11 40.81 Chs. (2693.46')
Distance north to River 35 Chs. (2310')

- 1974 to 1979
Clint Cole PS 17615 L1, Pg 361 & L2, Pg 19
Fd. 2" Iron Pipe Set Conc. Plat Mon.
#5 12" W. Oak S 84°W 33.91'
#6 8" J. Pine N 35°E 32.83'
#7 10" W. Oak S 42°E 25.88'
#8 1/2" ReBar West 332.37' (on 1/4 line)
C/L N-S Trail West 6'
- 2006 P. Johnson PS 47956
No witnesses or corner information
Distance to N 1/16 Line 1323.38
(Note 2" 1323.38 = 2646.76)

Part B: Surveyor's Report on Perpetuation Restoration, reestablishment or Monumentation of Corner(s)

On June 23, 2016 James T. Nordlund PS 16345 and Josh Kane found a Concrete Monument on the east side of a trail road about 1/4 mile south of Barothy Road. Witnesses 1 through 4, 6, & 7 are gone. Witness #5 was found in good condition. Witness 8 was not looked for.

#5 Fd. 20d Spike N. Side 16' W. Oak S 85° W 34.08'

All witness bearings are magnetic

The Concrete Monument was considered to be a substantial corner marker and the best available evidence of the original corner location. I found nothing to dispute the location of this corner.

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s) I-10 T18N; 15W

On June 23, 2016 James T. Nordlund PS# 16345 and Josh Kane found or set the following witnesses to perpetuate the location of this corner.

- #5 Fd. 20d Spike N. Side 16" W. Oak S 85° W 34.08'
- #9 Set 20d Spike in N Side 10" W. Oak S 15° E 14.13'
- #10 Set 20d Spike in W. Side 10" J. Pine S 02° E 37.69'
- #11 Set 20d Spike in SE Side 10" W. Oak N 35° E 25.66'

All witness bearings are magnetic

GPS Distance to I09- N 01° 02' 33" W 2646.72' GPS Distance to I-11 S 00° 56' 29" E 2657.56'

Date of Observation	Latitude	Longitude (W)	Datum and Adjustment Year	Epoch Date
03-24-2016	43° 55' 26.855"	86° 04' 37.517"	NAD 83 2011	2010

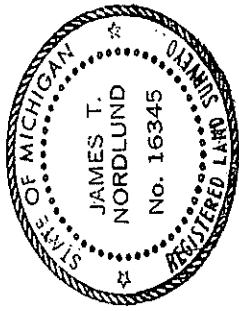
Method for coordinate determination: The Geodetic Coordinates were determined by static GPS observation and adjusted by OPUS rapid static. The coordinates were verified by RTK measure from an adjusted base point.

Disclaimer: The Latitude and Longitude reported hereon was observed using global positioning methods with an estimated positional accuracy of 1 foot, more or less, reported at the time of the observation. The reported Latitude and Longitude is a navigational-accessory to the approximate corner position and should not be used to reestablish the corner position or be used in establishing property boundaries.

I, ⁶James T. Nordlund, in a field survey on ~~9-16-15~~ ⁶⁻²³⁻¹⁶, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner(s) identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.

James T. Nordlund
 James T. Nordlund
 Date: 8-23-2016

Professional Surveyor's License No.: 16345
 Nordlund & Associates 813 E. Ludington Ave. Ludington, MI 49431



I, , state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on 7-23-2016 and is accepted for filing in the Mason County Remonumentation Program.

John C. Schulke
 John C. Schulke
 Date: 8-31-2016

Professional Surveyor's License No.: 39093



2020L0029
FILED
 10/27/2020 10:03 AM
 DIANE L. ENGLEBRECHT
 MASON COUNTY
 REGISTER OF DEEDS

2020 Mason County Remonumentation Project

**Land Corner Recordation Certificate
 Attachment B to 2020 Annual Grant Agreement**
 Authority: MCL 54.205 and R54.202

This form is **ONLY** for corners filed under the 2020 State Survey and Remonumentation Grant Agreement
 Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2020 State Survey and Remonumentation Grant Agreement

Surveyors Name: **Rex E. Pope**

Field Survey Date: **4/16/2020**

For corner in: County: **Mason**

Municipality Name: **Branch Township**

Corner Type	Survey Township	Corner Code	Municipality Name: Branch Township
Original Public Land Survey Corner	T 18 N R 15 W	M12	1 A B C D E F G H I J K L M
• MCL 54.202(g)	T 18 N R 14 W	A12	2 6 5 4 3 2 1
• MCL 54.262(g)	T R		3
	T R		4 7 8 9 10 11 12 4
Property Controlling Corner	T R		5
• MCL 54.202(i)	T R		6 18 17 16 15 14 13 6
• MCL 54.262(h)	T R		7
	T R		8 19 20 21 22 23 24 8
	T R		9
Protracted Public Land Survey Corner	T R		10 30 29 28 27 26 25 10
• MCL 54.202(k)	T R		11
• MCL 54.262(i)	T R		12 34 32 33 34 35 36 12
	T R		13 A B C D E F G H I J K L M

Part A: Corner History.

M12: Quarter Corner common to Section 36, T18N-R15W and Section 31, T18N-R14W.

1838 GLO Mullet & Brookfield P 40

- 40 chs Set Quarter Post
- (1) 14" Y.Pine S57W 29 lks (19.33')
- (2) 16" W.Pine N39W 9 lks (6.00')
- 80 chs set Sec Corner

2004 R.Mitchell PS 28417 L5, P340

Set by R.Mitchell based upon some stump hole, later proved to be in error.

2008 P.Johnson PS 47956

- L7, Pg 194 Lake Co. Records
- Set 3/4" x 24" Iron rod with Lake County aluminum cap at the location of the "G.Johnson Position".
- (3) S26E 35.11 Fd 60d spike in E face 11" R.Oak
- (4) S89E 17.92' Set 60d spike in N face 8" R.Oak
- (5) N25W 82.15' Fd 60d spike in NE face of 22" W.Oak
- (6) S79W 93.28' Set 60d spike in N face of 16" W.Pine
- (7) S48W 18.36' 2.5" Brass capped pipe by Mitchell (removed)
- (8) S11W 19.2'± 5" Sq Conc Mon by Blass/Griffin broken
- (9) N48W 90.0' to face of blaze 26" Oak Stump (G.Johnson Witness)

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment or Monumentation of Corner.

M12: Quarter Corner common to Section 36, T18N-R15W and Section 31, T18N-R14W.

I located the 3/4" Iron rod set by P.Johnson at this corner location, I searched this location and found no other evidence of a corner. Witness No. 1,2,4,6,7,8,9 are gone. Blass/Griffin Monument is gone. Mitchell's 2" pipe and brass cap are gone. Position falls 2'+/- East of 2-track trail.

Part C: Field Evidence for Perpetuation or Monumentation of Corner M12: Quarter Corner common to Section 36, T18N-R15W and Section 31, T18N-R14W.

I accepted the 3/4" iron rod with a 2" aluminum cap as a substantial corner. This corner is accepted as a careful and faithful re-establishment of the position of the original location for this corner.

Bearings are Magnetic


- #3 S31°E 35.12' Fd 60d spike in NE face 12" Oak (dead)
- #5 N26°W 82.11' Fd 60d spike in NE face 16" W.Oak
- #10 S89°E 78.11' Fd 60d spike in N face 8" W.Pine
- #11 S36°W 33.15' Fd 60d spike in SE face 16" B.Oak
- #12 N40°E 16.55' Set 60d in W face 10" B.Oak

Date of Observation	Latitude	Longitude (W)	Datum and Adjustment Year	Epoch Date
4/16/2020	43°54'35.39110"	86°02'19.66974"	NAD 83 2011	2010

Method for coordinate determination: The Geodetic Coordinates were determined by static GPS observation and adjusted by OPUS rapid static. The coordinates were verified by RTK measure from an adjusted base point.

Disclaimer: The Latitude and Longitude reported hereon was observed using global positioning methods with an estimated positional accuracy of 1 foot, more or less, reported at the time of the observation. The reported Latitude and Longitude is a navigational accessory to the approximate corner position and should not be used to reestablish the corner position or be used in establishing property boundaries.

I, **Rex E. Pope**, in a field survey on 4/16/2020, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner(s) identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.


Rex E. Pope _____ 10/06/2020
 Date

Professional Surveyor's License No.: **39093**
 Lakeshore Land Surveying, 6008 Bryant Road, Ludington, Michigan 49431

I, **Rex E. Pope**, state that the corner identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on **September 11, 2020** and is accepted for filing in the Mason County Remonumentation Program.


Rex E. Pope _____ 10/26/2020
 Date

Professional Surveyor's License No.: **039093**



**2012 Mason County Remonumentation
LAND CORNER RECORDATION CERTIFICATE**
Filing Requirement of Act 74, Mich. P.A. 1970

**2012L0040
FILED**

12/20/2012 02:20:17PM
DIANE L. STARK
MASON COUNTY
REGISTER OF DEEDS

For corners in
MASON
(County)

Located In: _____ Corner Code # _____

1. Public Land Survey
T 18N R 15W I-12
T R
T R
T R
T R
T R
T R
2. Property Controlling S
in Section S
3. Miscellaneous S
Property in Sec. S

4. Lot No. _____ Recorded Plat _____
5. Private Claims _____

I, James T. Nordlund, in a field survey on December 4, 2012, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law, established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
I-12 QUARTER CORNER COMMON TO SECTIONS 34 & 35, BRANCH TOWNSHIP

1838 Sylvester Sibley, GLO PG 48
Set Post at 40.00 chs (2640')
#1 8" W. Oak N77°W 16 lks (10.56')
#2 8" Pine S25°E 22 lks (14.52')

1906: C Landon
To No Monument information
1920 #3 7" Jack Pine N34°E 85 lks (56.10')
#4 7" Jack Pine S66°E 173 lks (114.18')
Distance to I-13=2648.58'

1972: Robert A. Griffin, PS#13584 L1, Pg 171
Set USFS Monument with Brass Disk
Found Witness #4 S66°E 114.18' used
to recover corner location.
#5 4" W. Oak N66°E 97.19'
#6 7" W. Oak S66°W 109.57'
#7 5" B. Oak N52°W 62.28'
#8 4" sq Post North 1.1'

2006: Rex Pope PS#39093
FD USFS Monument
Distance to K-12=5306.74'

2012 Rex Pope PS#39093
Distance to I-13=2662.67'
Distance to J-12=2663.71'

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

On November 1, 2012, Josh Kane and Andrew Clark (Survey Technicians) found a USFS Monument and on December 4, 2012, James T. Nordlund, Sr., P.S. #16345, and Josh Kane found the USFS Monument on the west side of a 2-track. Witnesses #1 and #2 are Gone.

- #5 through #7, Good, Witness #4 was found lying down at the correct distance on the east side of Trail Road.
- #4 Witness #4, Jack Pine, laid down at correct distance, on east side of 2-track, notches in trunk still visible
- #5 Found 60D Spike on S/S of 12" W. Oak (w/Bearing Tag) N86°E 97.19' (measured S88°E 97.25')
- #6 Found 60D Spike on SE/S of 14" W. Oak (w/Bearing Tag) S66°W 109.57' (measured S62°W 109.48')
- #7 Found 60D Spike on SW/S of 12" B. Oak (w/Bearing Tag) N52°W 62.28' (measured N45°W 62.20')

The additional Witness were found or set

- #8 4" x 4" Wood Post 1.1', more or less, north
- #9 Set 60D Spike on SE/S of 14" Oak N43°E 60.88'
Distance to I-11=2646.68'
Distance to I-13=2662.15'

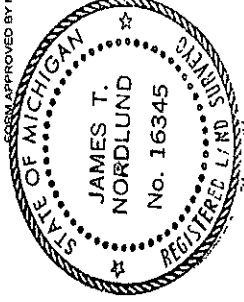
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

The USFS was accepted as a careful and faithful re-establishment of the position of the original corner

- Existing Witness #4 Jack Pine, laid down at correct distance on east side of 2-track, notches in trunk still visible
- Existing Witness #5 Found 60D Spike on S/S of 12" W. Oak (w/Bearing Tag) N86°E 97.19' (measured S88°E 97.25')
- Existing Witness #6 Found 60D Spike on SE/S of 14" W. Oak (w/Bearing Tag) S66°W 109.57' (measured S62°W 109.48')
- Existing Witness #7 Found 60D Spike on SW/S of 12" B. Oak (w/Bearing Tag) N52°W 62.28' (measured N45°W 62.20')
- Existing Witness #8 4" x 4" Wood Post 1.1', more or less, north
- Existing Witness #9 Set 60D Spike on SE/S of 14" Oak N43°E 60.88'

Signed by James T. Nordlund Date DEC-19, 2012
Surveyor's Michigan License No. 16345

SEAL APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 28, 1871.
REVISED MAY 14, 1975
REVISED JAN. 1983
ADAPTED FOR WORD PROCESSING MARCO, 1993



MASON COUNTY REMONUMENTATION PEER GROUP APPROVAL
APPROVAL DATE DEC. 13, 2012
James T. Nordlund
TED WEINERT, CHAIRMAN, MASON CO. REMON. COMMITTEE



2015L00009
FILED

12/21/2015 11:56:48AM
DIANE L. ENGLEBRECHT
MASON COUNTY
REGISTER OF DEEDS

2015 Mason County Remonumentation Project

Land Corner Recordation Certificate
Attachment B to 2015 Annual Grant Agreement

Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2015 State Survey and Remonumentation Grant Agreement
Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2015 State Survey and Remonumentation Grant Agreement

For corner(s) in: County(ies): Mason

Municipality(ies) Name: Branch Township

Corner Type Survey Township Corner Code

Original Public Land Survey Corner

- MCL 54.202(g)
- MCL 54.262(g)

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13	A	B	C	D	E	F	G	H	I	J	K	L	M

Property Controlling Corner

- MCL 54.202(i)
- MCL 54.262(h)

Protracted Public Land Survey Corner

- MCL 54.202(k)
- MCL 54.262(i)

I-13: Standard Corner common to Sections 34 and 35, Town 18 North, Range 15 West, Branch Township, Mason County, Michigan.

Part A: Corner(s) History

1837 Mullett & Brookfield GLO Pg 37
#1 10" W.Pine N63°W 66 lks (44.00')
#2 8" W.Pine N56°E 61 lks (40.67')

Undated C.Landon USFS
Doesn't say what he set or found
#3 Tri. Bl.Oak 4".6"-10" S09°W 210 lks (140.07')

1980 R.Griffin LS#13584 - L 2, Pg 79
Set 5"x60" Concrete Monument by proportional measurement
#4 7" J.Pine N77°E 41.85'
#5 4" Pine post West 2.58'
#6" J.Pine S53°E 62.98'

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner(s)

I found the 5" x 60" Concrete Monument stamped SC 34/35, T18N-R15W, approximately 6" above grade and 110 foot South of the centerline intersection of Chauvez and Taylor Roads. Witness's #1 through #4 and #6 are gone, and witness #5 is standing and in good condition. I found no evidence to dispute this location for the corner.
N 88°38'27" W, 6.96' to I-01, T17N-R15W

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)
 I-13: Standard Corner common to Sections 34 and 35, Town 18 North, Range 15 West, Branch Township, Mason County, Michigan.

I found the 5" x 60" USFS Concrete Monument to be a substantial marker for the location of this corner. This corner is accepted as a careful and faithful re-establishment of the original location of this corner.

- #5 3" Pine Post S88°W 2.47' Fd form nail in South face
- #7 14" Bl.Oak N43°W 83.83' Set 60d spike in SW face
- #8 24" Bl.Oak N01°W 46.30' Fd 60d spike in West face
- #9 14" Bl.Oak N17°W 5.47' Fd 60d spike in NW face
- #10 6" J.Pine S28°W 24.04' Set 60d spike in East face
- #11 7" J.Pine S71°W 32.98' Set 60d spike in NW face
- #12 2641.82' East to J-13, T18N-R15W
- #13 2645.38' West to H-13, T18N-R15W

Date of Observation	Latitude	Longitude (W)	Datum and Adjustment Year	Epoch Date
9-24-15	43°54'09.63"	86°04'43.13"	NAD 83 2011	2010

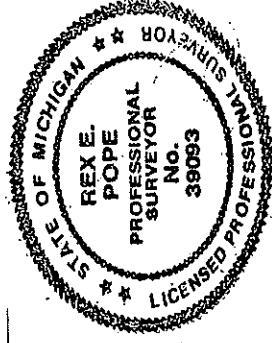
Method for coordinate determination: The Geodetic Coordinates were determined by static GPS observation and adjusted by OPUS rapid static. The coordinates were verified by RTK measure from an adjusted base point.

Disclaimer: The Latitude and Longitude reported hereon was observed using global positioning methods with an estimated positional accuracy of 1 foot, more or less, reported at the time of the observation. The reported Latitude and Longitude is a navigational accessory to the approximate corner position and should not be used to reestablish the corner position or be used in establishing property boundaries.

I, **Rex E. Pope**, in a field survey on September 24, 2015, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner(s) identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.


 Rex E. Pope _____ 12/21/15
 Date

Professional Surveyor's License No.: **39093**
 Lakeshore Land Surveying, 6008 Bryant Road, Ludington, Michigan 49431



I, **John C. Schulke**, state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on Nov 4, 2015 is accepted for filing in the Mason County Remonumentation Program.


 John C. Schulke _____ 12/21/15
 Date

Professional Surveyor's License No.: **30894**



**2012 Mason County Remonumentation
LAND CORNER RECORDATION CERTIFICATE**

2012L0041

FILED

12/20/2012 02:20:18PM
DIANE L. STARK
MASON COUNTY
REGISTER OF DEEDS

For corners in
MASON
(County)

Located in: _____ Corner Code # _____

1. Public Land Survey T 18N R 15W _____
T 18N R 15W _____
T 18N R 15W _____
T 18N R 15W _____
2. Property Controlling S _____
in Section S _____
Miscellaneous S _____
Property in Sec. S _____

_____ J-9

- 4 Lot No. _____ Recorded Plat _____
- 5 Private Claims _____

Register of Deeds Stamp & File Number

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

I, James T. Nordlund, in a field survey on December 12, 2012, do hereby certify that under requirements of P A 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual or survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law, established, re-established, monumented, re-monumented, recovered, found as expressed below

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
J-9 SECTION CORNER COMMON TO SECTIONS 23 & 26, BRANCH TOWNSHIP

- 1838 Sylvester Sibley, GLO PG 49-50
Set Post at 39.93 chs (2635 38')
#1 10" Pine S75°E 20 lks (13 20')
#2 6" W Oak N15°W 7 lks (4 62')
1906. C Landon
To #3 30" W Pine N05°E 27 lks (17 82')
1920 #4 5" W Oak N38°W 109 lks (71 94')
- 1940 P Aman USFS
Iron Pipe
#3 30" W Pine N05°E 27 lks (17 82')
#4 13" W Oak N38°W 109 lks (71 94')
#5 10" W Oak S38°W 32 lks (21 12')

- 1969: George Blass PS#5489
Monument-2" pipe (found)
#4 18" W Oak N40°W 71 14'
#5 14" W Oak S33°W 21 43'
#6 16" Tw W Oak S23°W 51 12'
1973. Robert A. Griffin, PS#13584 L1, P172
Fd 2" Iron Pipe - Replaced with
Monument with Brass Disk
#5 12" W Oak S36°W 21 36'
#6 12" Tw W Oak S25°W 51 05'
#7 Power Pole N70°E 63 47'
#8 3" Red Pine S44°E 103.45'

1974. Richardson and Nordlund
Found Monument
Distance to J-7=5056.88'

1991: Kenneth L. Ross PS# 17634
1997 FD USFS Monument
Distance to K-9=2644 30'
Distance to I-9=2646.36'

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
On November 1, 2012, Josh Kane and Andrew Clark (Survey Technicians), then on December 12, 2012, James T. Nordlund, Sr. P. S. #16345 and Josh Kane (Survey Technicians) found a USFS Concrete Monument (RAG #13684, 1970) with a 4" x 4" Wood Post 1', more or less, east. Witnesses #1, #2 and #3 are Gone, #4, #5, #6 and #7 are Good; #8 is Gone.

The following witness were found and or set:

- #4 Found Nail & Blass Tag on W/S of 26" Oak N38°W 71.94' (measured N38°W 71.08')
#5 Set 60D Spike on E/S of 24" Oak (with Bearing Tag) S38°W 21 12' (measured S25°W 21.36')
#6 Found Nail & Blass Tag on E/S of 24" Oak (Bearing Tree) S25°W 51 05' (measured S17°W 51 00')
#7 Set 60D Spike on S/S of Power Pole (with Bearing Tag) N70°E 63 47' (measured N56°E 63 47')
Distance to I-9=2648.75'

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

The USFS Concrete Monument (RAG #13684, 1970) was accepted as a careful and faithful re-establishment of the position of the original corner

- Existing Witness #4 Found Nail & Blass Tag on W/S of 26" Oak N38°W 71.08'
Existing Witness #5 Set 60D Spike on E/S of 24" Oak (with Bearing Tag) S25°W 21.36'
Existing Witness #6 Found Nail & Blass Tag on E/S of 24" Oak (Bearing Tree) S17°W 51 00'
Existing Witness #7 Set 60D Spike on S/S of Power Pole (with Bearing Tag) N56°E 63.47'

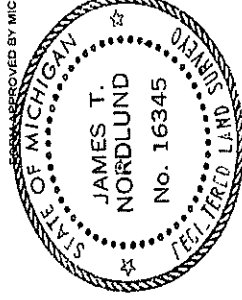
Signed by James T. Nordlund Date DEC 19, 2012
Surveyor's Michigan License No. 16345

MASON COUNTY-REMONUMENTATION PEER GROUP APPROVAL

APPROVAL DATE DEC 19, 2012

Ed Clark

TED WEINERT, CHAIRMAN, MASON CO REMON COMMITTEE



APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN 28, 1971
REVISED MAY 14, 1975
REVISED JAN 1, 1983
ADAPTED FOR WORD PROCESSING MARCH, 1993



**2012 Mason County Remonumentation
LAND CORNER RECORDATION CERTIFICATE**
Filing Requirement of Act 74, Mich. P.A. 1970

2012L0042
FILED

12/20/2012 02:20:19PM
DIANE L. STARK
MASON COUNTY
REGISTER OF DEEDS

For corners in MASON (County) Located In: Corner Code #

- Public Land Survey T 18N R 15W J-11
- Property Controlling in Section S
- Miscellaneous S
- Property in Sec. S

4. Lot No. _____ Recorded Plat _____
5. Private Claims _____

I, James T Nordlund, in a field survey on December 4, 2012, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law, established, re-established, monumented, re-monumented, recovered, found as expressed below

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
J-11 QUARTER CORNER COMMON TO SECTIONS 26 & 35, BRANCH TOWNSHIP

1838: Sylvester Sibley, GLO PG 48-49
Set Post at 39 95 cts
#1 10" Pine N54°W 11 lks (7.26')
#2 6" W. Oak S15°E 17 lks (11.22')

1935: R.C. Saunders USFS
#3 6" W Oak w/metal location
Poster S14°W 46 lks (30.36')

2010: Theodore Wehnert P.S. #19846
LCRC 2010L009 for K-11
Distance to J-11=2646.56'

2012 Rex Pope PS#39093
No information on corner
Distance to K-11=2646.89'
Distance to J-12=2669.82'

Register of Deeds Stamp & File Number

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	6	5	4	3	2	1							
2	7	8	9	10	11	12							
3	18	17	16	15	14	13							
4	19	20	21	22	23	24							
5	30	29	28	27	26	25							
6	31	32	33	34	35	36							

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

On December 4, 2012, James T Nordlund, Sr., P.S. #16345 and Josh Kane (Survey Technician) found a ½" Re-rod Witnesses #1 through #3 are Gone At location of Witness # 1, measured N50°W 7.6', there are stump remains with the stump remains of three trees growing from one stump. Stump remains were found at S07°E 31.20' near where witness #3 was located. The boundary of a Red Pine Plantation is located 30 feet north and 20 feet east of the ½" Re-rod. The location is 180 feet, more or less, south of 2-track

The additional Witnesses were found and or set:

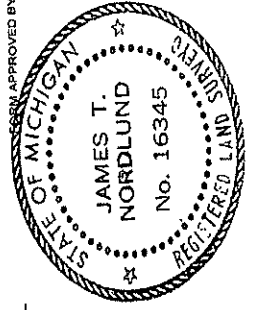
- #4 Found 60D Spike on W/S of 12" W. Oak N20°E 19.41'
- #5 Set 60D Spike on S/S of 6" R Oak N72°W 55.07'
- #6 Set 60D Spike on N/S of 8" R Pine N82°E 19.65'
- #7 Found 60D Spike on SW/S of 11" Jack Pine S30°E 42.69'
- Distance to I-11=2646.72'
- Distance to K-11=2646.53'

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

The ½" Re-rod was accepted as a careful and faithful re-establishment of the position of the original corner.

- Existing Witness #4 Found 60D Spike on W/S of 12" W. Oak N20°E 19.41'
- Existing Witness #5 Found 60D Spike on S/S of 6" R. Oak N72°W 55.07'
- Existing Witness #6 Found 60D Spike on N/S of 8" R. Pine N82°E 19.65'
- Existing Witness #7 Found 60D Spike on SW/S of 11" Jack Pine S30°E 42.69'
- Distance to I-11=2646.72'
- Distance to K-11=2646.53'

Signed by James T. Nordlund Date Dec. 19, 2012
Surveyor's Michigan License No. 16345



MASON COUNTY REMONUMENTATION PEER GROUP APPROVAL

APPROVAL DATE: Dec. 13, 2012

Ted Wehnert
TED WEHNERT, CHAIRMAN, MASON CO REMON COMMITTEE



2015L0007
FILED

12/21/2015 11:56:46AM
DIANE L. ENGLEBRECHT
MASON COUNTY
REGISTER OF DEEDS

2015 Mason County Remonumentation Project

Land Corner Recordation Certificate
Attachment B to 2015 Annual Grant Agreement

Authority: MCL 54.205 and R54.202

This form is **ONLY** for corners filed under the 2015 State Survey and Remonumentation Grant Agreement
Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2015 State Survey and Remonumentation Grant Agreement

For corner(s) in:	County(ies):	Mason	Survey Township	Corner Code	Municipality(ies) Name:
Original Public Land Survey Corner			T 18N R 15W	J-13	Branch Township
• MCL 54.202(g)			T		A B C D E F G H I J K L M
• MCL 54.262(g)			T		1 2 3 4 5 6 7 8 9 10 11 12 13
Property Controlling Corner	S		T		
• MCL 54.202(i)	S		T		
• MCL 54.262(h)	S		T		
	S		T		
Protracted Public Land Survey Corner			T		
• MCL 54.202(k)			T		
• MCL 54.262(i)			T		

J-13: South 1/4 Corner Section 35, Town 18 North, Range 15 West, Branch Township, Mason County, Michigan.

Part A: Corner(s) History

1837 Mullett & Brookfield GLO Pg 38
#1 8" W, Pine N46°W 30 lks (20.00')
#2 8" W, Pine N81°E 21 lks (14.00')

1980 R. Griffin LS#13584 - L 2, Pg 79
Set 5"x60" Concrete Monument by proportional measurement
#3 11" Bl. Oak N52°E 79.17'
#4 12" Bl. Oak N19°E 50.76'
#5 3" R. Pine N28°W 34.91'
#6 4" Pine post North 32.84'
S89°30'34"W 2640.87' to SW Cor Sec 35, T18N-R15W
N89°30'34"E 2640.87' to SE Cor Sec 35, T18N-R15W

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner(s)

I found the 5' x 60" Concrete Monument stamped S 1/4 Sec 35, T18N-R15W, approximately 6" below grade and in the centerline of Chauvez Road. Witness's #1 through #3 are gone, and witness's #4 through #6 is standing and in good condition. I found no evidence to dispute this location for the corner.
N 88°37'05" W, 1.30' to J-01, T17N-R15W



LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

2010L0012
FILED

11/29/2010 09:45:34AM
 DIANE L. STARK
 MASON COUNTY
 REGISTER OF DEEDS

For corners in MASON (County) Located in: Corner Code #

- 1. Public Land Survey T 18N R 15W _____
 T _____ R _____ K-10
 T _____ R _____
 T _____ R _____
- 2. Property Controlling S _____
 in Section S _____
 Miscellaneous S _____ T _____
 Property in Sec. S _____ T _____ R _____

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Theodore H. Weinert, in a field survey on October 25, 2010, I do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
K-10, Quarter Corner common to Sections 25 and 16, T.18N., R.15W., Branch Township, Mason County, Michigan.

GLO Sylvester Sibley, 1838, States "set quarter section post @ 40 chains, (1640.00')
 (1) Pine, 16", S29°E, 16 links (10.56')
 (2) Pine, 14", N33°W, 16 links (10.56')

Carol Waite, PLS 43074, USFS, Act 132, 2005, Liber 571, Page 1186, States "Found 5/8" Flat Bar, 2" W of N-S C/L, 8" below road surface."
 Distance East to C 1/2 Corner, 2624.69'
 (3) Rebar w/cap 17615, N87°E, 35.28'
 (4) W. Pine, 8", S59°E, 114.84'
 (5) W. Pine, 7", S33°W, 105.54'
 (6) R. Pine, 12", N70°W, 37.69'
 (7) R. Pine, 10", N56°W, 80.24'

Clinton E. Cole, PLS 17615, Act 132, Liber 312, page 51, 1984, Tied this corner. Does not state what he found and no witnesses given.
 Distance South to K-11, 2649.17'
 This survey was to correct the measurement South to K-11.

Theodore H. Weinert, PLS 19846, Act 132, November, 2009, States found flat bar bent, replaced with 1/2" X 24" re-rod and cap pls 19846, Witnesses (4) and (7) given.
 Measured North to K-09, 2653.46',
 Measured South to K-11, 2649.29'

Carol A. Waite, PLS 43074, Act 74, Liber 5, Page 416, 2005,
 Witnesses (3) through (7) given
 (4) Set 60d nail NE Face,
 W. Pine, 8", S59°E, 114.84'
 (5) Set 60d nail, NW face,
 W. Pine, 7", S33°W, 105.54'
 (6) Set 60d nail below rd nail, S.
 Face, R. Pine, 12", N70°W,
 37.69'
 (7) Set 60d nail SW face, R. Pine,
 10", N56°W, 80.24'

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

I, Theodore H. Weinert and Survey Tech Kevin Pritchard, found the 1/2" X 24" re-rod and cap # 19846, 1.0' below road surface, 2.0' west of the centreline of Masten Road. We found no evidence to dispute the location for the corner. Witnesses (1) and (2) have been destroyed. Witnesses (3) through (7) are standing and in good condition.

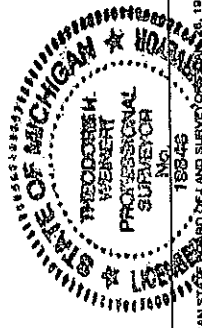
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

We replaced the 1/2" X 24" rebar and cap # 19846 in the exact location with a 4" X 20" Mason County Monument (Harrison) stamped, 2010, PLS 19846, 1/4, S25 & 26, T.18N., R.15W., 1.0' below the road surface. This corner is accepted as a careful and faithful re-establishment of the position of the original corner.

- (3) Rebar w/cap 17615, N87°E, 35.28'
- (4) Existing 60d spike NE Face, W. Pine, 10", S59°E, 114.92'
- (5) Existing 60d spike, NW face, W. Pine, 8", S33°W, 105.63'
- (6) Existing 60d spike, S. Face, R. Pine, 14", N70°W, 37.71'
- (7) Existing 60d spike SW face, R. Pine, 12", N56°W, 80.30'

Signed by Theodore H. Weinert Date 11-28-10

Surveyor's Michigan License No. 19846
 FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, ACT 132, 1971, 1975
 ADJUSTED TO BE USED AS ISSUED JAN. 1, 1983
 ADJUSTED TO BE USED AS ISSUED MARCH, 1983



MASON COUNTY REMONUMENTATION PEER GROUP APPROVAL
 APPROVED DATE _____
 THEODORE H. WEINERT, CHAIRMAN, MASON CO. REMON. COMMITTEE



LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

2010L0009
FILED

11/29/2010 09:45:31AM
 DIANE L. STARK
 MASON COUNTY
 REGISTER OF DEEDS

For corners in MASON (County) Located in: _____ Corner Code # _____

- Public Land Survey T 18N R 15W K-11
 T 18R
 T 19R
 T 20R
 T 21R
 T 22R
- Property Controlling S
 in Section S
- Miscellaneous S
 Property in Sec. T

Register of Deeds Stamp & File Number

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

4. Lot No. _____ Recorded Plat _____
 5. Private Claims _____

I, Theodore H. Weinert, in a field survey on October 22, 2010, I do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

- A. Description of original monument and accessories and/or subsequent restoration:
K-11, Corner common to Sections 25, 26, 35 and 36, T.18N., R.15W., Branch Township, Mason County, Michigan.
- GLO. Sylvester Sibley, 1838, States "Set Post to Sections 25, 26, 35 and 36"
 (1) Pine, 30", N18°W, 21 lks. (13.86')
 (2) Pine, 10", S18°E, 16 lks (10.56')
- Robert Griffin, PLS 13584, USFS, 1972, Act 74, Liber 1, Page 69, states "searched but did not find corner. Condition of Witnesses (1) and (2) gone, (3) Fair, (4) Poor, (5) Gone, (6) Good, I used witnesses (6) and (3) and (6) measured the recorded distances to mark the location of this corner. I placed at the exact location a Standard Monument.
 (7), 10" dock spike, NE side W. Oak, 7", S43°E, 43.94'
 (8) Spike & Brass tag, in side of 4" X 7" Pine Post, East, 32.90'
 (9) 10" Dock Spike, NE side Black Oak, S43°W, 85.13'
 (10) 10" Dock Spike, NE side R. Pine, 8", N42°W, 66.95'
- Charles Landon, undated, Does not state what he found.
 (3) W. Pine, 24", S66°E, 63 lks (41.58')
 (4) W. Pine, 30", S62°W, 48 lks (31.68')
 (5) W. Oak, 10", S64°W, 48 lks (31.68')
- Mason County Road Commission, Recorded dated same as R. Griffins; data.
 Carol Waite, PLS 43074, Act 132, Liber 571, Page 1188, 2005, No Witnesses given. Distance East to L-11, 2617.80', Distance South to K-12, 2692.74'
- Theodore H. Weinert, PLS, 19846, Act 132, November, 2009, Tied this corner. Witnesses (7) through (10) given. Distance West to J-09, 2646.56', Distance North to K-10, 2649.29'


B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

I, Theodore H. Weinert and Survey Tech Kevin Pritchard found a 5" Square Concrete Monument 1.0' below the Road surface 2.0' East of the centerline of Masten Road. We found no evidence to dispute the location of this corner. Witnesses (1) through (5) are destroyed, we found witnesses (6) which is a 30" rotten stump. Witnesses (7) through (10) are standing and in good condition. We measured North to K-10, 2649.29', South to K-12, 2692.78', East to L-11, 2617.75', West to J-11, 2646.56'

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

We left the 5" square concrete monument in place 1.0' below the surface of Masten Road. We found this Monument to be a substantial marker for the location of this corner. This corner accepted as a careful and faithful re-establishment of the position of the original corner.

- (7) Existing 60d spike NE side White Oak, 14", S43°E, 43.94' (Note USFS Tree Tag)
- (8) Existing 60d spike and brass tag South side, 4" X 7" Pine Post, East 32.90 feet (Note USFS location tag on post)
- (9) Existing 10" Dock spike, NE side Black Oak, 16", S43°W, 85.15' (Note USFS Tree Tag)
- (10) Existing 10" Dock Spike NE side Red Pine, 13", N42°W, 66.95' (Note USFS Tree Tag)

Signed by  Date 11-29-10

Surveyor's Michigan License No. 19846 FORM APPROVED BY MICHIGAN SURVEYORS ASSOCIATION, 1975
 REVISION JAN. 1985
 FOR WORD PROCESSING, MARCH, 1985

MASON COUNTY REMONUMENTATION PEER GROUP APPROVAL
 APPROVED DATE 11-29-10
 THEODORE H. WEINERT, CHAIRMAN, MASON CO. REMON. COMMITTEE



LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

2010L0010
FILED

For corners in MASON (County) Located In: _____ Corner Code # _____
 11/29/2010 09:45:32AM
 DIANE L. STARK
 MASON COUNTY
 REGISTER OF DEEDS

- 1. Public Land Survey T 18N R 15W K-12
 T R
 T R
 T R
 T R
- 2. Property Controlling S
 in Section S
 T R
 T R
- 3. Miscellaneous S
 Property in Sec. S T R

Register of Deeds Stamp & File Number

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	6	5	4	3	2	1							
2	7	8	9	10	11	12							
3	18	17	16	15	14	13							
4	19	20	21	22	23	24							
5	30	29	28	27	26	25							
6	31	32	33	34	35	36							

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Theodore H. Weinert, in a field survey on October 10, 2010, I do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
K-12, Corner common to Sections 35 and 36, T.18N., R.15W., Branch Township, Mason County, Michigan.

- GLO, Sylvester Sibley, 1838, States "Set quarter section post @ 40 chains (2640.00')
 (1) Pine, 8", N12°W, 10 lks, (6.60')
 (2) Pine, 6", S13°E, 7 lks, (4.62')
- Robert A. Griffin, PLS 13584, Act 132, Liber 1, Page 70, 1972, States "Found a 1 1/4" Pipe, 29" Long in the Centerline of a gravel road, running North and South with a trail road running West. I replaced in the exact location a 5" sq. USFS Concrete Post with a brass disk stamped, T.18N., R.15W., 1/4, S35, S36, 1970, RAG, RLS, 13584
 (3) 4" square By 7" Pine Post, 16d spike and tag, Direction not given, 33'
 (4) 10" Dock Spike, NW side W. Oak, 6", N38°E, 66.23'
 (5) 10" Dock Spike, N. side W. Oak, 11", S84°E, 49.65'
 (6) 10" Dock Spike, NW side W. Oak, 6", S46°W, 94.93'
 (7) 10" Dock Spike, E. Side B. Oak, 8", N41°W, 103.79'

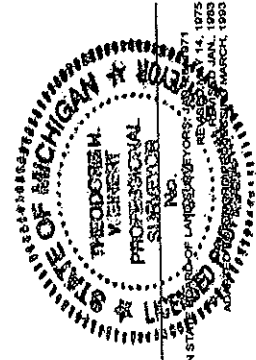
B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

I, Theodore H. Weinert and Survey Tech Kevin Pritchard, found a 5" square concrete monument with a brass cap stamped 1/4, S35, S36, T.18N., R.15 W., RAG 13584, 1970 in the centerline of Masten Road, 1.0' below the surface. We found no evidence to dispute this location for the corner. Witnesses (1), (2), are gone. Witness (7) only the stump remains. We measured North to K-11, 2692.70' and South to K-13, 2679.30' to verify the measurements given above. Note trail Road running West from this location. We searched at the split location and found nothing and no occupation running east or west at that location.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

We left the 5" square concrete monument with the stamped brass cap as a substantial marker for this corner. This corner accepted as a careful and faithful re-establishment of the original corner.
 (3) 4" square By 7" Pine Post, 16d spike and tag, N89°E, 33.01'
 (4) Set 60d spike, NW side W. Oak, 11", N38°E, 66.38' (Note 10" Dock Spike was not there)
 (5) Set 60d spike, N. side W. Oak, 18", S84°E, 49.64' (Note 10" Dock Spike was not there)
 (6) Existing 10" Dock Spike, NW side W. Oak, 8", S46°W, 94.89'
 (8) Set 60d spike, SW side White Pine, 19", N32°W, 67.80'

Signed by Theodore H. Weinert Date 11-28-10
 Surveyor's Michigan License No. 19845



FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, DECEMBER 14, 1975
 REVISIONS: JAN. 1985
 MARCH 1993

MASON COUNTY REMONUMENTATION PEER GROUP APPROVAL
 APPROVAL DATE 11-29-2010
 THEODORE H. WEINERT, CHAIRMAN, MASON CO. REMON. COMMITTEE

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A.1970

FOR CORNERS OF -- LOCATED IN -- CORNER CODE NUMBER

1. PUBLIC LAND SURVEY T. 18 N. 7, R. 15 4 W. 13
CORNER CODE NUMBER K-13

2. PROPERTY CONTROLLING IN SECTION T. N. S., R. E. W.
PROPERTY IN SECTION T. N. S., R. E. W.

4. LOT NO. _____, RECORDED PLAT _____
5. PRIVATE CLAIMS _____

FILED
DEC 29 1972
AT _____
LILLIAN PETERSON GUBIN
MASON COUNTY REGISTER OF DEEDS

REGISTER OF DEEDS STAMP AND FILING NUMBER

I, **Robert A. Griffin** do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above (identified with circles on index code diagram - over) were, in a field survey on July 13, 1970 established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on 1970, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:
1838 G.L.O. Survey Monument - Post
Witnesses:
#1 W. Pine 10" N58W 10 lks.
#2 W. Pine 10" N55E 12 lks.
#3 NW Cor. Sec. 1 (T17N R15W) Bast 6 lks.
1937 Survey by F. Bonnel, USFS
Monument - "STONE - 3" under road surface about road center"

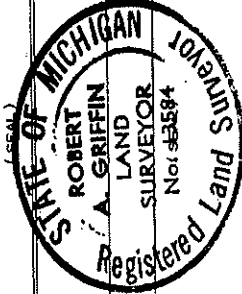
B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:
July 13, 1970, I, Robert A. Griffin, RLS #13584 with Lester Peterson and Charles Morford found the POINTED STONE with a 1" by 20" IRON PIPE along side. I presume that top center is the true location of the Section Corner (Sec. 35 & 36 T18N R15W).
Condition of the recorded witnesses is: #1 Gone #2 Gone #3 Gone #4 Good #5 Gone #6 Gone.

The location of the POINTED STONE checks well with the remaining witness.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
August 18, 1971, I replaced (in the exact location) the POINTED STONE with a 5" square reinforced concrete post 3 feet long set one foot below the surface. A 3" diameter brass disk is cast flush with the top. The brass disk is stamped as follows: T18N, R15W, SC, S35, S36, 1971, RAG, RLS, 13584.
1970 witnesses are:
10" Dock Spike in the SE side of a White Oak 8" scribed "BT" N59E 53.45 ft.
16 Penny Spike & Brass Tag (RLS #13584) in the ___ side of a 4" sq. by 7' Pine Post, Bast 33.09 ft.
10" Dock Spike in the S side of a White Oak 8" scribed "BT" S64E 87.06 ft.
10" Dock Spike in the SW side of a Black Oak 8" scribed "BT" S19E 121.71'.
10" Dock Spike in the SW side of a White Oak 7" (SB tree of twin) scribed "BT" N63W

SIGNED BY Robert A. Griffin DATE 2-22-72
SURVEYOR'S MICHIGAN REGISTRATION NO. 13584

FOR STATE AND UNITED STATES AGENCIES:
SIGNED BY _____ DATE _____
APPROVED AND SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY _____
MICHIGAN REGISTERED LAND SURVEYOR



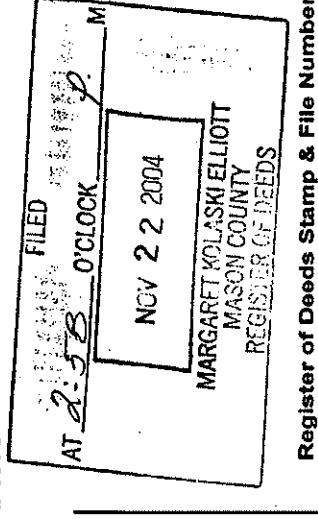
LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in _____

MASON (County)

Located In: _____ Corner Code # _____

- 1. Public Land Survey T 18N R 15W L-13
- T R _____
- T R _____
- T R _____
- T R _____
- 2. Property Controlling S _____
- In Section S _____
- 3. Miscellaneous S _____
- Property In Sec. S _____



Register of Deeds Stamp & File Number

- 4. Lot No. _____, Recorded Plat _____
- 5. Private Claims _____

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	8	9	10	11	12							
5													
6	18	17	16	15	14	13							
7													
8	19	20	21	22	23	24							
9													
10	30	29	28	27	26	25							
11													
12	31	32	33	34	35	36							
13													

I, Carol A. Waitte, in a field survey on April 20, 2004, do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and /or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
L-13; Standard 1/4 Corner to Section 36 on South Line T18N, R15W

1838 - GLO survey by Mullett & Brookfield, set the quarter section corner post from which 1) W. Pine 16" N30W 8 lks and 2) W. Pine 14" N62E 19 lks.

Undated - Charles Landon, unregistered surveyor, reestablished GLO corner and restates witnesses 1 and 2. 1940 - P. Aman, USFS, corner found, post set 1-30-40, new witnesses made but not stated.

1996 - Robert L. Wetherill, PS # 24624, L4, Pg 98, found hinge plate 4" below ground surface. I found stump of BT #1 and remains of BT #2. Measured 2644.52 to corner W and 2629.07' to corner E. Placed a 1/2" capped rebar along side of the hinge plate witnessed by 3) N27E 11" W.Oak 10.88', 4) S80E 7" Tw. W.Oak 26.53', 5) S40E 11" B.Oak 26.15', 6) S55W 6" W.Oak 18.60'.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

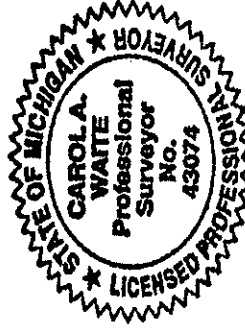
L-13; Standard 1/4 Corner to Section 36 on South Line T18N, R15W

Found 1/2" X 18" rerod w/cap #24624 and also found 5" wooden post bottom 18" below ground and the remains of both GLO BT's. The metal hinge plate referred to by Wetherill was found lying on the ground. The position of the rebar was close to the center of the wooden post and was accepted as a perpetuation of the position of the original corner. Set a 2 1/2" X 30" aluminum pipe w/3 1/4" brass cap over the rerod & cap. The condition of previous witnesses is 1-2) stump remains found, 3-7) good.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

L-13; Standard 1/4 Corner to Section 36 on South Line T18N, R15W

- 2 1/2" x 30" Aluminum Pipe with 3 1/4" Brass Cap
 - 3) N16E Fd 60d nail in W face 12" W.Oak 10.88'
 - 4) S88E Fd 60d nail in N face 8" Tw. W.Oak 26.43'
 - 5) S38E Fd 60d nail in W face 11" B.Oak 26.08'
 - 6) S52W Fd 60d nail in NW face 7" W. Oak 18.68'
- West Carconite Post 1.0'



Signed by Carol A. Waitte Date 11/22/04

Surveyor's Michigan License No. 43074

Peer Group Reviewed and Approved

Date: _____

Kenneth L. Rios
Mason County Surveyor

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYORS, JAN. 22, 1971

REVISED MAY 14, 1975

REVISED OCT., 1982

Mason County Register of Deeds

LIBERS5 PAGE 352

CERTIFICATE OF SURVEY

SPACE RESERVED FOR REGISTER OF DEEDS

ALTERATION OF ANY PART OF THIS DOCUMENT, WITHOUT THE PERMISSION OF THE USDA FOREST SERVICE, IS PROHIBITED.

United States Government Land
 The S 1/2 of the NE 1/4 AND the NE 1/4 of the SE 1/4 AND the W 1/2 of the SE 1/4 AND the W 1/2 of the NW 1/4 AND the W 1/2 of the NE 1/4 of the NW 1/4, all in Section 36, T18N, R15W, Branch Township, Mason County, Michigan.

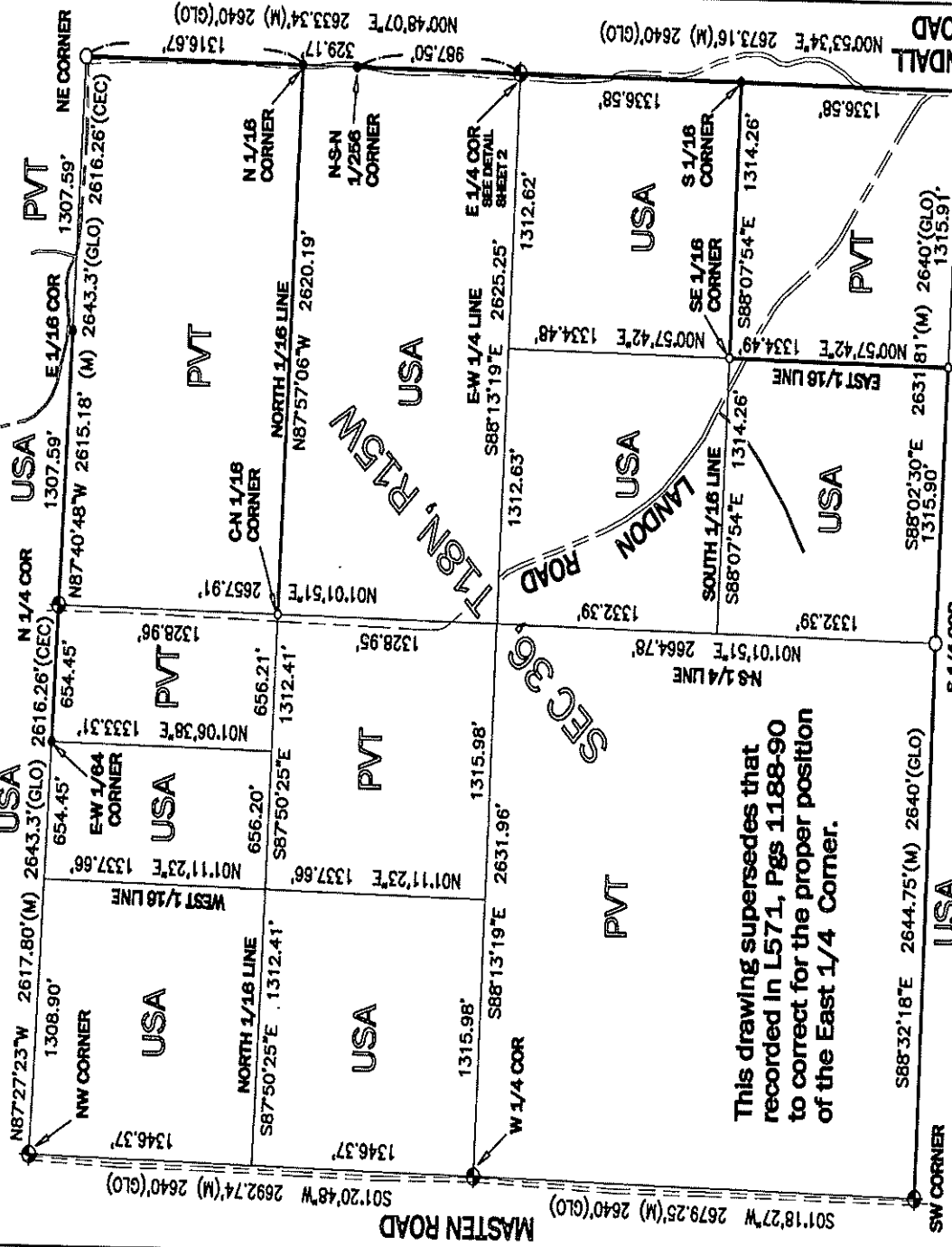
Legend

- ◆ EXISTING PLSS CORNER POSITION ACCEPTED
- PLSS CORNER POSITION MONUMENTED
- ◊ SECTION SUBDIVISIONAL CORNER SET
- SECTION SUBDIVISIONAL CORNER FOUND
- ◇ CORNER POSITION DETERMINED BUT NOT SET
- PROPERTY LINE MARKED
- M MEASURED
- GLO GENERAL LAND OFFICE SURVEY
- CEC CLINTON E. COLE, 1978

Scale: 1" = 800'



NOTE: ROAD LOCATIONS TAKEN FROM USFS GIS DATA AND ARE APPROXIMATE ONLY.



This drawing supersedes that recorded in L571, Pgs 1188-90 to correct for the proper position of the East 1/4 Corner.

DISTANCES ARE SHOWN IN NAD 83 MICHIGAN CENTRAL STATE PLANE GRID IN INTERNATIONAL FEET. 1 INTL. FOOT = 0.3048 METERS.

COMBINED GRID FACTOR FOR PROJECT = 1.000036617

GRID DISTANCE = GROUND DISTANCE

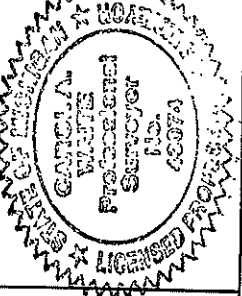
ERROR OF CLOSURE IS 1/11,128

BASIS OF BEARING: NAD 83 MICHIGAN CENTRAL STATE PLANE GRID.



I, Carol A. Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

USDA FOREST SERVICE
 HURON-MANISTEE NATIONAL FORESTS
 1765 South Mitchell Street
 Cadillac, Michigan 49601
 (231) 775-5023 • FAX (231) 775-5851



LOCATION:
 SECTION 36,
 T18N, R15W,
 BRANCH TWP,
 MASON CO. MI.

DATE 5/03/2012

SHEET 1 OF 3

CORNER WITNESSES & DETAIL

NW CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 EAST 4" Pine Post 32.90'
 S43E 13" W. Oak 43.94'
 S43W 14" B. Oak 85.13'
 N42W 12" R. Pine 66.95'

NORTH ¼ CORNER SEC 36, T18N, R15W
 Fd 2 ½"x36" Alum Pipe w/Brass Cap
 N55E 14" Cedar 35.95'
 S41E 7" Cedar 55.55'
 S62W 20" R. Pine 67.99'
 N60W 22" R. Pine 82.77'

NE CORNER SEC 36, T18N, R15W
 Set 2 ½" x 30" Alum Pipe w/Brass Cap 3" below ground
 N29E 10" W. Pine 87.07'
 S73E 7" & 12" Tw. W. Oak 76.52'
 S49W 13" W. Oak 63.90'
 N74W 11" R. Pine 95.62'
 East Carsonite Post 1.0'

WEST ¼ CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 N38E 10" W. Oak 66.23'
 S84E 13" W. Oak 49.65'
 S46W 7" W. Oak 94.93'
 N49W ½" Rebar w/Cap 39.093 46.49'
 EAST 4" Sq Pine Post 33.00'

EAST ¼ CORNER SEC 36, T18N, R15W
 Fd 3/4" Rebar w/Alum Lake Co. Cap
 N87E 10" W. Pine 78.11'
 S31E 14" B. Oak 35.12'
 S33W 22" B. Oak 33.16'
 N31W 22" W. Oak 82.11'
 S07° W BROKEN 5" Conc Mon 19.2'
 South Carsonite Post 1'

SW CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 N59E 13" W. Oak 53.45'
 East Conc Mon Cor Sec 1 & 2, T17N, R15W 3.96'
 S64E 11" W. Oak 87.06'
 S19E 14" B. Oak 121.71'
 N63W 10" W. Oak 130.20'
 East 4" Pine Post 33.09'

SOUTH ¼ CORNER SEC 36, T18N, R15W
 Set 2 ½" x 30" Alum Pipe w/Brass Cap
 N16E W face 12" W. Oak 10.88'
 S88E N face 8" Tw. W. Oak 26.43'
 S38E W face 11" B. Oak 26.08'
 S52W NW face 7" W. Oak 18.68'
 West Carsonite Post 1.0'

SE CORNER SEC 36, T18N, R15W
 Set 2 ½" x 36" Alum Pipe w/Brass Cap 12" below road surface
 N58E 12" Maple 64.03'
 S53E 7" R. Pine 92.09'
 S27W 17" Tw. W. Oak 55.96'
 N59W 9" R. Oak 71.15'
 East 5" Cedar Post 33'

CN 1/16 CORNER SEC 36, T18N, R15W
 Set 5/8" X 24" rebar w/cap #43074 12" below ground
 S47E 20" R. Oak 20.97'
 S70W 14" W. Oak 39.15'
 N35W 11" x 9" Twin Oak 62.80'
 East Carsonite Post 24'

SE 1/16 CORNER SEC 36, T18N, R15W
 Set 5/8" X 24" rebar w/cap #43074
 N23E 14" W. Pine 55.52'
 S62W 10" W. Pine 21.59'
 N37W 19" W. Pine 74.83'
 East Carsonite Post 1'

E 1/16 CORNER S LINE SEC 36, T18N, R15W
 Set 5/8" X 24" rebar w/cap #43074
 N63E 7" W. Oak 63.85'
 S06E 9" Maple 71.79'
 N77W 16" x 12" x 12" Tri Maple 53.17'
 West Carsonite Post 1'

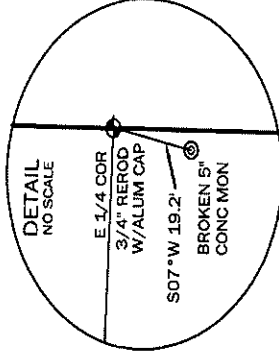
E 1/16 CORNER N LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 S36E 13" R. Oak 2.70'
 S41W 16" R. Oak 56.00'
 N72W 17" W. Pine 62.74'
 N50W 26" R. Oak 17.08'

E-W 1/64 CORNER N LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 North 4" W. Oak 29.64'
 S30E 4" W. Pine 19.63'
 S45W 7" R. Oak 20.22'
 N88W 8" R. Oak 11.79'

N 1/16 CORNER E LINE SEC 36, T18N, R15W
 Fd 1/2" rebar w/cap #28417
 N70E 14" W. Oak 36.37'
 S34E 11" W. Oak 41.43'
 S25W 22" W. Oak 90.65'
 N71W 20" W. Oak 34.54'
 North Carsonite Post 1'

S 1/16 CORNER E LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 S23E 13" Maple 35.84'
 S66W 14" R. Oak 85.83'
 N10W 10" R. Oak 29.15'
 S01W Fd 5/8" Rod 9.96'
 South Carsonite Post 1'

N-S-N 1/256 CORNER W LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 N53E 10" W. Oak 61.72'
 S05W 10" B. Oak 27.31'
 N08W 13" B. Oak 28.04'
 South Fd B/C #12016 12.22'
 South Carsonite Post 1'



ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF USDA FOREST SERVICE, IS PROHIBITED.



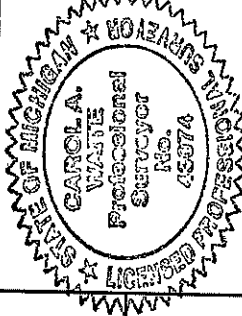
I, Carol A. Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

USDA FOREST SERVICE
 HURON-MANISTEE NATIONAL FORESTS

1755 South Mitchell Street
 Cadillac, Michigan 49601
 (231) 775-5023 • FAX (231) 775-5551

Carol A. Waite
 Professional Surveyor No. 43074

LOCATION:
 SECTION 36,
 T18N, R15W,
 BRANCH TWP,
 MASON CO. MI.



OWN: CAW

OK: LNM

DATE 5/03/2012

SHEET 2 OF 3

NAD83 COORDINATES

Original Horizontal Coordinates:
 NAD 83, Michigan Central - 2112, International Feet
 Translated Horizontal Coordinates:
 NAD 83 Geographic
 Input Vertical Coordinates: NGVD 29, International Feet
 Output Vertical Coordinates: NGVD 29, International Feet

Name	Input	Output
NW361815	2293655.31340 N 19239172.29630 E 731.00000 Elevation Convergence Scale Factor Combined Factor	43 55 02.51219 N 86 03 31.34908 W 731.00000 738.00000 -01 11 42.97411 1.000071552 1.0000036584
N4361815	223539.13980 N 19241787.51330 E 738.00000 Elevation Convergence Scale Factor Combined Factor	43 55 01.90237 N 86 02 55.59786 W 738.00000 738.00000 -01 11 17.71918 1.000071604 1.0000036302
NE361815	223433.28060 N 19244400.55160 E 800.00000 Elevation Convergence Scale Factor Combined Factor	43 55 01.39076 N 86 02 19.87951 W 800.00000 800.00000 -01 10 52.48747 1.000071648 1.0000033380
W4361815	220963.31890 N 19239109.00750 E 746.00000 Elevation Convergence Scale Factor Combined Factor	43 54 35.92189 N 86 03 31.44634 W 746.00000 746.00000 -01 11 43.04281 1.000073840 1.0000038156
E4361815	220800.20260 N 19244363.69000 E 815.00000 Elevation Convergence Scale Factor Combined Factor	43 54 35.37531 N 86 02 19.64146 W 815.00000 815.00000 -01 10 52.32092 1.000073887 1.0000040290
SW361815	218284.76234 N 19239047.87720 E 745.00000 Elevation Convergence Scale Factor Combined Factor	43 54 09.46473 N 86 03 31.51793 W 745.00000 745.00000 -01 11 43.09338 1.000076134 1.0000040497
NW011715	218284.59130 N 19239051.83370 E 745.00000 Elevation Convergence Scale Factor Combined Factor	43 54 09.46386 N 86 03 31.46386 W 745.00000 745.00000 -01 11 43.05519 1.000076134 1.0000040487
S4361815	218217.30242 N 19241691.76820 E 764.00000 Elevation Convergence Scale Factor Combined Factor	43 54 09.34173 N 86 02 55.39796 W 764.00000 764.00000 -01 11 17.57797 1.000076145 1.0000039599

Original Horizontal Coordinates:
 NAD 83, Michigan Central - 2112, International Feet
 Translated Horizontal Coordinates:
 NAD 83 Geographic
 Input Vertical Coordinates: NGVD 29, International Feet
 Output Vertical Coordinates: NGVD 29, International Feet

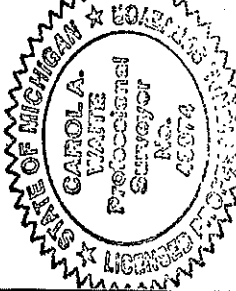
Name	Input	Output
SE361815	218127.36770 N 19244322.03870 E 823.00000 Elevation Convergence Scale Factor Combined Factor	43 54 08.99084 N 86 02 19.45768 W 823.00000 823.00000 -01 10 52.18949 1.000076175 1.0000036807
S 1/16 BC 28417	219463.78620 N 19244342.86000 E 794.00000 Elevation Convergence Scale Factor Combined Factor	43 54 22.18918 N 86 02 19.54963 W 794.00000 794.00000 -01 10 52.25520 1.000075029 1.0000042437
E 1/16 S LINE SET	2181172.33519 N 19243006.89970 E 764.00000 Elevation Convergence Scale Factor Combined Factor	43 54 09.16669 N 86 02 37.42786 W 764.00000 764.00000 -01 11 04.88376 1.000076160 1.0000039614
SE 1/16 SET	219506.65282 N 19243029.25873 E 780.00000 Elevation Convergence Scale Factor Combined Factor	43 54 22.34461 N 86 02 37.49933 W 780.00000 780.00000 -01 11 04.93425 1.000075015 1.0000043096
N 1/16 BC 28417	222116.74160 N 19244382.12000 E 792.00000 Elevation Convergence Scale Factor Combined Factor	43 54 48.38593 N 86 02 19.76040 W 792.00000 792.00000 -01 10 52.40419 1.000072766 1.0000040270
C-N 1/16 SET	222240.41102 N 19241763.60816 E 755.00000 Elevation Convergence Scale Factor Combined Factor	43 54 48.77929 N 86 02 55.54794 W 755.00000 755.00000 -01 11 17.68392 1.000072732 1.0000042010
E-W 1/64 BC 28417	223568.18324 N 19241133.70810 E 738.00000 Elevation Convergence Scale Factor Combined Factor	43 55 02.05512 N 86 03 04.53566 W 738.00000 738.00000 -01 11 24.03291 1.000071591 1.0000036289
N-S-N 1/256 BC 28417	221787.60680 N 19244437.51000 E 755.00000 Elevation Convergence Scale Factor Combined Factor	43 54 45.13874 N 86 02 19.73077 W 755.00000 755.00000 -01 10 52.56337 1.000073045 1.0000042319

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF USDA FOREST SERVICE, IS PROHIBITED.



I, Carol A. Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

USDA FOREST SERVICE
 HURON-MANISTEE NATIONAL FORESTS
 1755 South Mitchell Street
 Cadillac, Michigan 49601
 (231) 775-5023 • FAX (231) 775-5551



LOCATION:
 SECTION 36,
 T18N, R15W,
 BRANCH TWP,
 MASON CO., MI.

SWN CAW

LNW

DATE 5/03/2012

SHEET 3 OF 3

Carol A. Waite

Carol A. Waite
 Professional Surveyor No. 43074

Certificate of Survey

I hereby certify that I have surveyed and mapped the following described parcel (s) of and in accordance with Act 132, P.A. 1970. And that the error in the relative position of points established does not exceed one part in _____ or 0.15 ft. where the total length of traverse is not greater than 750 ft.

LEGEND

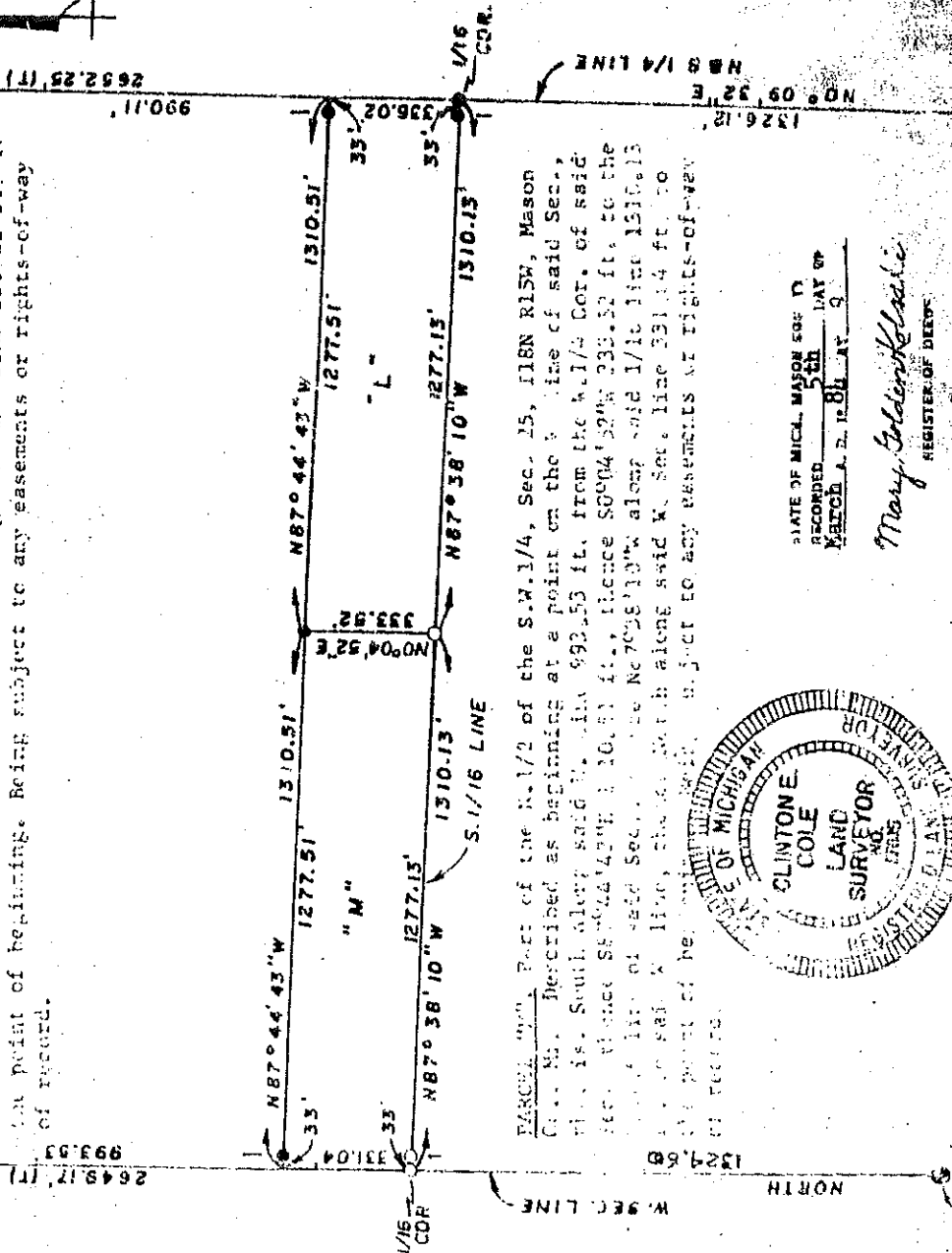
- SURVEY MARKERS FD
- SURVEY MARKERS SET
- SCALE 1" = 400'

THIS SURVEY WAS PREPARED TO REVISE AND CORRECT DIMENSIONS SHOWN ON PARCELS "L" AND "M" OF A SURVEY RECORDED IN LIBER 243, PAGES 462, 463A 463B AND 464, MASON COUNTY REGISTER OF DEEDS.

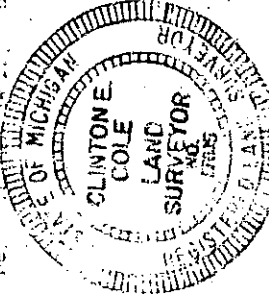
W 1/4 COR SEC 25, T18N R15W

PARCEL "M" Part of the N. 1/2 of the S.W. 1/4, Sec. 25, T18N R15W, Mason Co., Mo. Described as beginning at a point on the N. 1/4 S. 1/4 line of said Sec. 25, N0°09'52"E along said 1/4 line 1226.12 ft. from the S. 1/2 Cor. of said Sec. 25, thence N87°08'10"W along the S. 1/2 line of said Sec. 25 1310.51 ft., thence N7°04'32"E 333.52 ft., thence S67°44'42"W 1310.51 ft. to said 1/4 line, thence S0°09'32"W along said 1/4 line 356.02 ft. to a point of beginning. Being subject to any easements or rights-of-way of record.

C. 1/4 COR

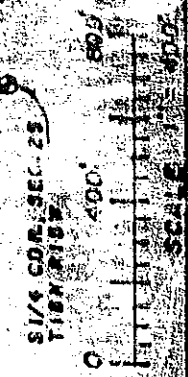


PARCEL "M" Part of the N. 1/2 of the S.W. 1/4, Sec. 25, T18N R15W, Mason Co., Mo. Described as beginning at a point on the S. 1/2 line of said Sec. 25, S. 1/2 South along said S. 1/2 line 993.53 ft. from the W. 1/4 Cor. of said Sec. 25, thence S87°44'42"W 1310.51 ft., thence S0°04'32"W 333.52 ft. to the S. 1/2 line of said Sec. 25, thence N67°08'10"W along said 1/2 line 1310.51 ft. to said W. line, thence S0°09'32"W along said W. Sec. line 356.02 ft. to a point of beginning. Being subject to any easements or rights-of-way of record.



STATE OF MICH. MASON CO. MO.
RECORDED 23rd DAY OF
MAY 1984 A. D. 12. 8 U. S. A.
Mary GoldenKelsie
REGISTER OF DEEDS

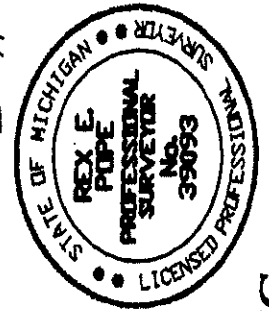
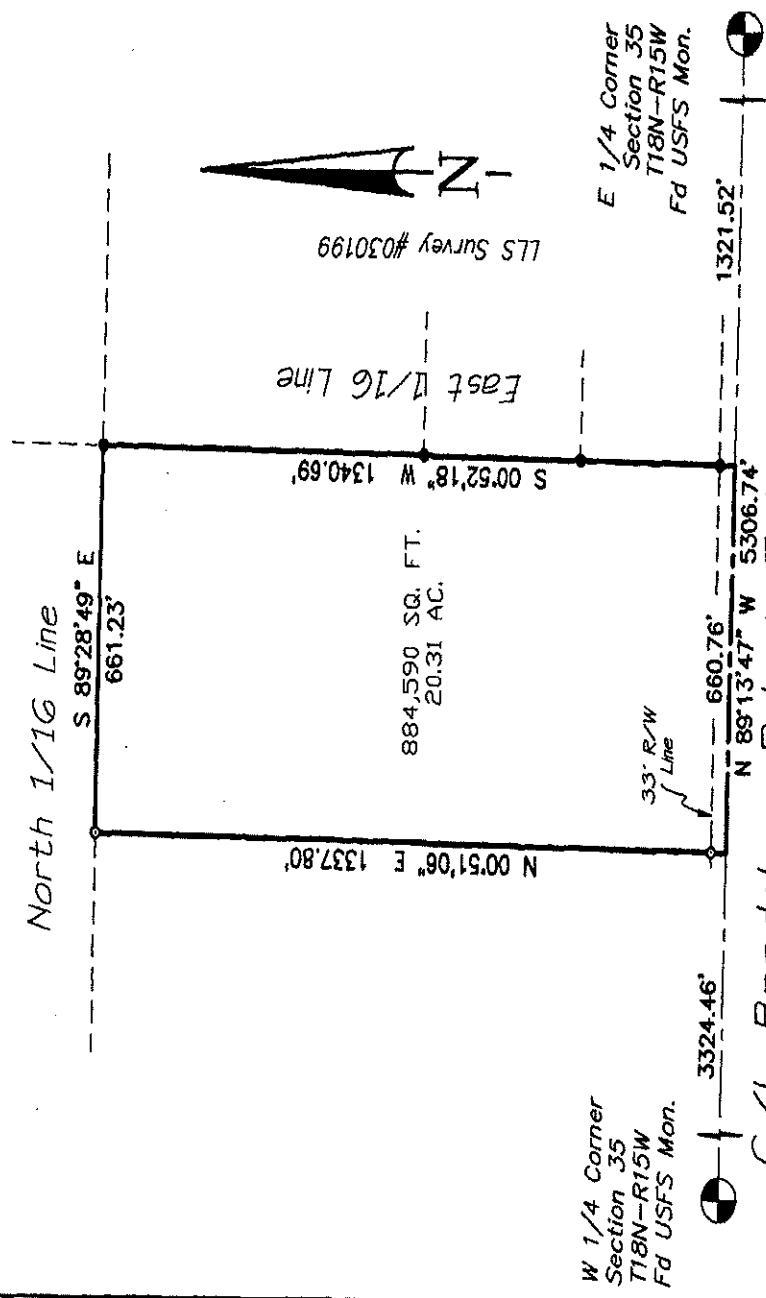
S.W. COR, SEC. 25
T. 18N R. 15W
CLINTON E. COLE L.S. 17615
JAN 5, 1984



SURVEYED BY	SURVEYED FOR:	FIELD	COMP.
LAGS STATE SURVEYORS INC 987 7TH ST. BOX 219 LUDINGTON, MICHIGAN	PAUL REESE 408 N. RAY LUDINGTON, MI.	DRAWN BY DUGLAS YONKER	DATE JAN 5, 1984

CERTIFICATE OF SURVEY

The East 1/2 of the Southwest 1/4 of the Northeast 1/4 of Section 35, Township 18 North, Range 15 West, Branch Township, Mason County, Michigan, ALSO BEING DESCRIBED AS: A parcel of land in the Northeast 1/4 of Section 35, Township 18 North, Range 15 West, Branch Township, Mason County, Michigan described as: Commencing at the East 1/4 corner of said Section 35, thence N 89°13'47" W, along the East-West 1/4 line, 1321.52 feet to the Southeast corner of the Southwest 1/4 of the Northeast 1/4 and the Point-of-Beginning; thence continuing N 89°13'47" W, along said East-West 1/4 line, 660.76 feet; thence N 00°51'06" E, 1337.80 feet; thence S 89°28'49" E, along the North 1/16 line, 661.23 feet to the Northeast corner of the Southwest 1/4 of the Northeast 1/4; thence S 00°52'18" W, along the East 1/16 line, 1340.69 feet to the East-West 1/4 line, and the Point-of-Beginning. Said parcel contains 20.31 acres of land more or less and is SUBJECT TO all easements, restrictions and reservations of record, if any.



- LEGEND**
- IRON SET
 - IRON FOUND
 - MONUMENT SET
 - MONUMENT FOUND
 - (M) RECORDED
 - (M) MEASURED



LAKESHORE LAND SURVEYING INC.
6008 Bryant Road
Ludington, Mich. 49431
Phone (231) 840-8225 Fax (231) 840-9068

REX E. POPE
REX E. POPE P.S. 39093

I, REX E. POPE, A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF MICHIGAN, HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE ABOVE PARCEL OF LAND, THAT THE RATIO OF CLOSURE OF THE UNADJUSTED FIELD OBSERVATIONS WAS WITHIN THE ACCEPTED LIMITS AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF P.A. 132 OF 1970, AS AMENDED.	
ERROR OF CLOSURE IS 1/5000+ BASIS OF BEARINGS: LLS Survey #030199	CLIENT: Carl A. Stoberg FILE NO: 060025 ARCHIVE DESK: 10 DRAWN BY: REP DATE: 4/11/06 CHECKED BY: JMF
SHEET NO. 1 OF 1 SHEETS	DWG. NO: 060025 DATE: 4/11/06 CHECKED BY: JMF

Certificate of Survey

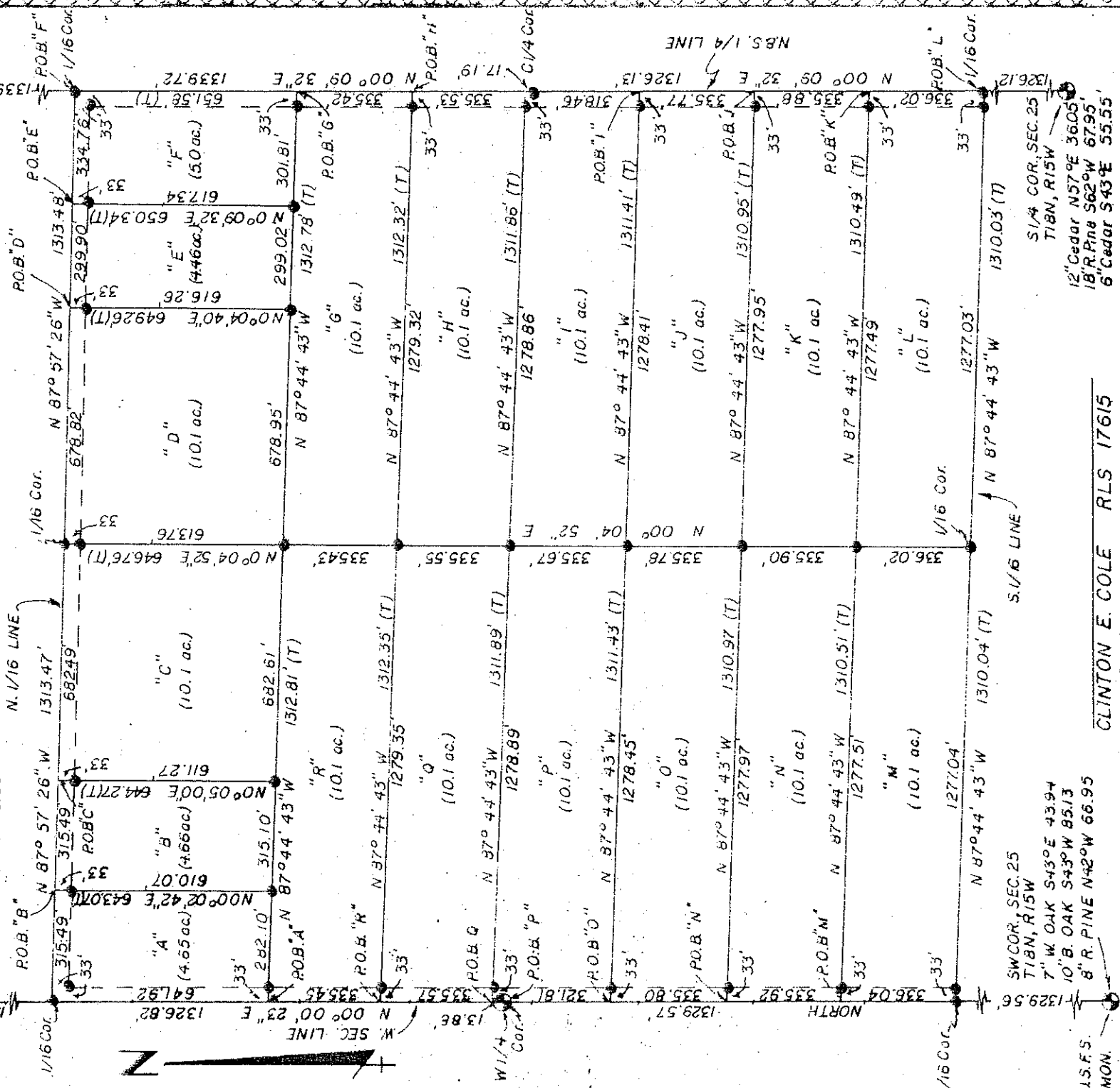
I hereby certify that I have surveyed and mapped the following described parcel(s) of land in accordance with Act 132, P.A. 1970. And that the error in the relative position of points established does not exceed one part in 17,600' or 0.15 ft. where the total length of traverse is not greater than 750 ft.

Bearings: Assumed
 U.S.F.S. MON.

LEGEND
 • = SURVEY MARKERS SET
 SCALE 1" = 400'

N/4 COR. SEC. 25
 T18N, R15W
 Mason Co., Mi.
 3" W. PINE N33°E 57.54'
 4" W. OAK N86°E 74.20'
 7" W. OAK S32°E 47.12'

NW COR. SEC. 25
 T18N, R15W
 Mason Co., Mi.
 4" W. PINE S40°E 131.00'
 3" R. OAK S12°E 75.95'
 6" R. PINE S31°W 58.03'



CLINTON E. COLE RLS 17615
 MAY 2, 1978

SURVEYED BY: LAKESTATE SUR. & ENG. 760 MICHIGAN AVE. BALDWIN, MICHIGAN 49304	SURVEYED FOR: MAX RASEY agent for ALLEN MCKEE R.R. BRANCH, MI.	FIELD: M.G.S.M, WL COMP: C.C DRWG: W.L. SHEET 1 OF 4 SHEET(S) FILE NO. 3024-78
--	--	---

SCALE 1" = 400'

SW COR. SEC. 25
 T18N, R15W
 7" W. OAK S43°E 43.94'
 10" B. OAK S43°W 85.13'
 8" R. PINE N42°W 66.95'

S/4 COR. SEC. 25
 T18N, R15W
 12" Cedar N57°E 36.05'
 18" R. Pine S62°W 67.95'
 6" Cedar S43°E 55.55'

CERTIFICATE OF SURVEY

SPACE RESERVED FOR REGISTER OF DEEDS

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF THE USDA FOREST SERVICE, IS PROHIBITED.

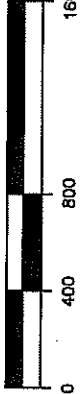
United States Government Land

The S 1/2 of the NE 1/4 AND the NE 1/4 of the SE 1/4 AND the W 1/2 of the SE 1/4 AND the W 1/2 of the NW 1/4 AND the W 1/2 of the NE 1/4 of the NW 1/4, all in Section 36, T18N, R15W, Branch Township, Mason County, Michigan.

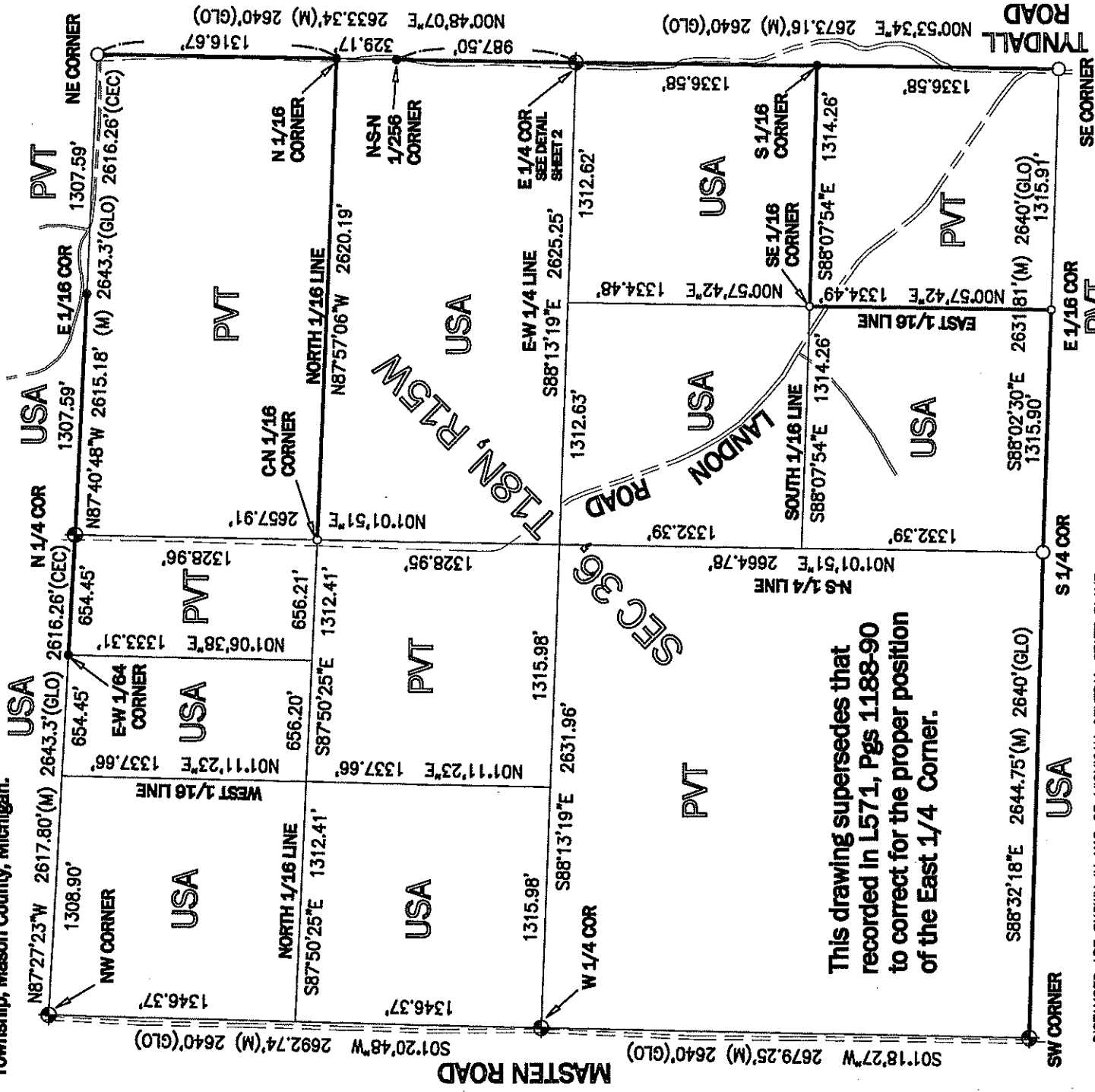
Legend

- ◊ EXISTING PLSS CORNER POSITION ACCEPTED
- PLSS CORNER POSITION MONUMENTED
- SECTION SUBDIVISIONAL CORNER SET
- SECTION SUBDIVISIONAL CORNER FOUND
- ◊ CORNER POSITION DETERMINED BUT NOT SET
- PROPERTY LINE MARKED
- M MEASURED
- GLO GENERAL LAND OFFICE SURVEY
- CEC CLINTON E. COLE, 1978

Scale: 1" = 800'



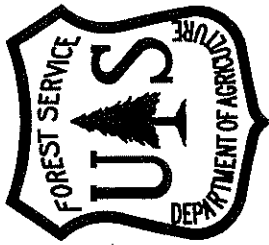
NOTE: ROAD LOCATIONS TAKEN FROM USFS GIS DATA AND ARE APPROXIMATE ONLY.



This drawing supersedes that recorded in L571, Pgs 1188-90 to correct for the proper position of the East 1/4 Corner.

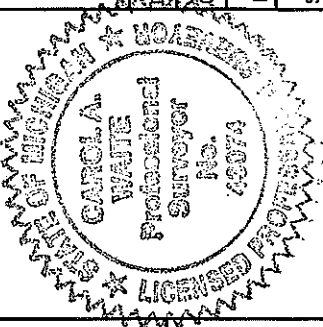
DISTANCES ARE SHOWN IN NAD 83 MICHIGAN CENTRAL STATE PLANE GRID IN INTERNATIONAL FEET. 1 INTL. FOOT = 0.3048 METERS.
 COMBINED GRID FACTOR FOR PROJECT = 1.000036817
 GRID DISTANCE _____ = GROUND DISTANCE
 COMBINED GRID FACTOR _____

ERROR OF CLOSURE IS 1/11,128



I, Carol A. Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

USDA FOREST SERVICE
 HURON-MANISTEE NATIONAL FORESTS
 1755 South Mitchell Street
 Cadillac, Michigan 49601
 (231) 775-5023 • FAX (231) 775-5551



Carol A. Waite
 Professional Surveyor No. 43074

BASIS OF BEARING: NAD 83 MICHIGAN CENTRAL STATE PLANE GRID.

LOCATION: SECTION 36, T18N, R15W, BRANCH TWP, MASON CO., MI.	
BY: CAW	DATE: 5/03/2012
BY: LNM	SHEET 1 OF 3

CORNER WITNESSES & DETAIL

NW CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 EAST 4" Pine Post 32.90'
 S43E 13" W. Oak 43.94'
 S43W 14" B. Oak 85.13'
 N42W 12" R. Pine 66.95'

NORTH ¼ CORNER SEC 36, T18N, R15W
 Fd 2 ½"x36" Alum Pipe w/Brass Cap
 N55E 14" Cedar 35.95'
 S41E 7" Cedar 55.55'
 S62W 20" R. Pine 67.99'
 N60W 22" R. Pine 82.77'

NE CORNER SEC 36, T18N, R15W
 Set 2 ½" x 30" Alum Pipe w/Brass Cap 3' below ground
 N29E 10" W. Pine 87.07'
 S73E 7" & 12" Tw. W. Oak 76.52'
 S49W 13" W. Oak 63.90'
 N74W 11" R. Pine 95.62'
 West Carsonite Post 1.0'

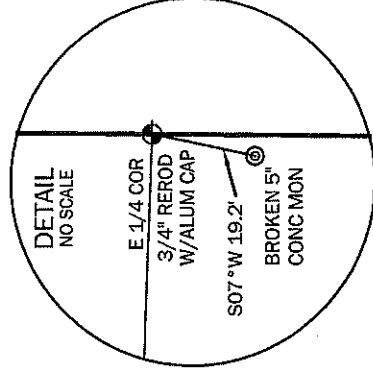
WEST ¼ CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 N38E 10" W. Oak 66.23'
 S84E 13" W. Oak 49.65'
 S46W 7" W. Oak 94.93'
 N49W ½" Rebar w/Cap 39093 46.49'
 EAST 4" Sq Pine Post 33.00'

EAST ¼ CORNER SEC 36, T18N, R15W
 Fd 3/4" Rebar w/Alum Lake Co. Cap
 N87E 10" W. Pine 78.11'
 S31E 14" B. Oak 35.12'
 S33W 22" B. Oak 33.16'
 N31W 22" W. Oak 82.11'
 S07°W BROKEN 5" Conc Mon 19.2'
 South Carsonite Post 1'

SW CORNER SEC 36, T18N, R15W
 Fd 5" Conc Mon w/Brass Cap
 N59E 13" W. Oak 53.45'
 East Conc Mon Cor Sec 1 & 2, T17N, R15W 3.96'
 S64E 11" W. Oak 87.06'
 S19E 14" B. Oak 121.71'
 N63W 10" W. Oak 130.20'
 East 4" Pine Post 33.09'

SOUTH ¼ CORNER SEC 36, T18N, R15W
 Set 2 ½" x 30" Alum Pipe w/Brass Cap
 N16E W face 12" W. Oak 10.88'
 S88E N face 8" Tw. W. Oak 26.43'
 S38E W face 11" B. Oak 26.08'
 S52W NW face 7" W. Oak 18.68'
 West Carsonite Post 1.0'

SE CORNER SEC 36, T18N, R15W
 Set 2 ½" x 36" Alum Pipe w/Brass Cap 12" below road surface
 N58E 12" Maple 64.03'
 S53E 7" R. Pine 92.09'
 S27W 17" Tw. W. Oak 55.96'
 N59W 9" R. Oak 71.15'
 East 5" Cedar Post 33'



C-N 1/16 CORNER SEC 36, T18N, R15W
 Set 5/8"X 24" rebar w/cap #43074 12" below ground
 S47E 20" R. Oak 20.97'
 S70W 14" W. Oak 39.15'
 N35W 11" x 9" Twin Oak 62.80'
 East Carsonite Post 24'

SE 1/16 CORNER SEC 36, T18N, R15W
 Set 5/8"X 24" rebar w/cap #43074
 N23E 14" W. Pine 55.52'
 S62W 10" W. Pine 21.59'
 N37W 19" W. Pine 74.83'
 East Carsonite Post 1'

E 1/16 CORNER S LINE SEC 36, T18N, R15W
 Set 5/8"X 24" rebar w/cap #43074
 N63E 7" W. Oak 63.85'
 S06E 9" Maple 71.79'
 N77W 16" x 12" x 12" Tri Maple 53.17'
 West Carsonite Post 1'

E 1/16 CORNER N LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 S36E 13" R. Oak 2.70'
 S41W 16" R. Oak 56.00'
 N72W 17" W. Pine 62.74'
 N50W 26" R. Oak 17.08'

E-W 1/64 CORNER N LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 North 4" W. Oak 29.64'
 S30E 4" W. Pine 19.63'
 S45W 7" R. Oak 20.22'
 N88W 8" R. Oak 11.79'

N 1/16 CORNER E LINE SEC 36, T18N, R15W
 Fd 1/2" rebar w/cap #28417
 N70E 14" W. Oak 36.37'
 S34E 11" W. Oak 41.43'
 S25W 22" W. Oak 90.65'
 N71W 20" W. Oak 34.54'
 North Carsonite Post 1'

S 1/16 CORNER E LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 S23E 13" Maple 35.84'
 S66W 14" R. Oak 85.83'
 N10W 10" R. Oak 29.15'
 S01W Fd 5/8" Rod 9.96'
 South Carsonite Post 1'

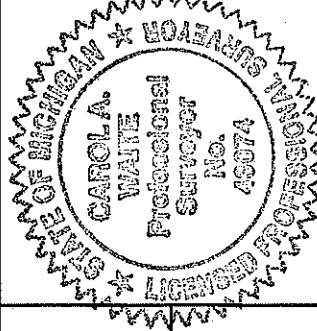
N-S N 1/256 CORNER W LINE SEC 36, T18N, R15W
 Fd ½" rebar w/cap #28417
 N53E 10" W. Oak 61.72'
 S05W 10" B. Oak 27.31'
 N08W 13" B. Oak 28.04'
 South Fd B/C #12016 12.22'
 South Carsonite Post 1'

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I, Carol A Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

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LOCATION: SECTION 36, T18N, R15W, BRANCH TWP, MASON CO., MI.
EX LNM
DATE 5/03/2012
SHEET 2 OF 3

Carol A. Waite
 Professional Surveyor No. 43074

NAD83 COORDINATES

Original Horizontal Coordinates:
 NAD 83, Michigan Central - 2112, International Feet
 Translated Horizontal Coordinates:
 NAD 83 Geographic
 Input Vertical Coordinates: NGVD 29, International Feet
 Output Vertical Coordinates: NGVD 29, International Feet

Name	Input	Output
------	-------	--------

NW361815	223655.31340 N 19239172.29630 E 731.00000	43 55 02.51219 N 86 03 31.34908 W 731.00000
	Convergence -01 11 42.97411	
	Scale Factor 1.000071552	
	Combined Factor 1.000036584	

N4361815	223539.13980 N 19241787.51330 E 738.00000	43 55 01.90237 N 86 02 55.59786 W 738.00000
	Convergence -01 11 17.71918	
	Scale Factor 1.000071604	
	Combined Factor 1.000036302	

NE361815	223433.28060 N 19244400.55160 E 800.00000	43 55 01.39076 N 86 02 19.87951 W 800.00000
	Convergence -01 10 52.48747	
	Scale Factor 1.000071648	
	Combined Factor 1.000033380	

W4361815	220963.31890 N 19239109.00750 E 746.00000	43 54 35.92189 N 86 03 31.44634 W 746.00000
	Convergence -01 11 43.04281	
	Scale Factor 1.000073840	
	Combined Factor 1.000038156	

E4361815	220800.20260 N 19244363.69000 E 815.00000	43 54 35.37531 N 86 02 19.64146 W 815.00000
	Convergence -01 10 52.32092	
	Scale Factor 1.000073887	
	Combined Factor 1.000040290	

SW361815	218284.76234 N 19239047.87720 E 745.00000	43 54 09.46473 N 86 03 31.51793 W 745.00000
	Convergence -01 11 43.09338	
	Scale Factor 1.000076134	
	Combined Factor 1.000040497	

NW011715	218284.59130 N 19239051.83370 E 745.00000	43 54 09.46386 N 86 03 31.46386 W 745.00000
	Convergence -01 11 43.05519	
	Scale Factor 1.000076134	
	Combined Factor 1.000040497	

S4361815	218217.30242 N 19241691.76820 E 764.00000	43 54 09.34173 N 86 02 55.39796 W 764.00000
	Convergence -01 11 17.57797	
	Scale Factor 1.000076145	
	Combined Factor 1.000039599	

Original Horizontal Coordinates:
 NAD 83, Michigan Central - 2112, International Feet
 Translated Horizontal Coordinates:
 NAD 83 Geographic
 Input Vertical Coordinates: NGVD 29, International Feet
 Output Vertical Coordinates: NGVD 29, International Feet

Name	Input	Output
------	-------	--------

SE361815	218127.36770 N 19244322.03870 E 823.00000	43 54 08.99084 N 86 02 19.45768 W 823.00000
	Convergence -01 10 52.18949	
	Scale Factor 1.000076175	
	Combined Factor 1.000036807	

S 1/16 BC 28417	219463.78520 N 19244342.86000 E 794.00000	43 54 22.18918 N 86 02 19.54963 W 794.00000
	Convergence -01 10 52.25520	
	Scale Factor 1.000075029	
	Combined Factor 1.000042437	

E 1/16 S LINE SET	218172.33519 N 19243006.89970 E 764.00000	43 54 09.16669 N 86 02 37.42786 W 764.00000
	Convergence -01 11 04.88376	
	Scale Factor 1.000076160	
	Combined Factor 1.000039614	

SE 1/16 SET	219506.65282 N 19243029.25873 E 780.00000	43 54 22.34461 N 86 02 37.49933 W 780.00000
	Convergence -01 11 04.93425	
	Scale Factor 1.000075015	
	Combined Factor 1.000043096	

N 1/16 BC 28417	222116.74160 N 19244382.12000 E 792.00000	43 54 48.38593 N 86 02 19.76040 W 792.00000
	Convergence -01 10 52.40419	
	Scale Factor 1.000072766	
	Combined Factor 1.000040270	

C-N 1/16 SET	222210.41102 N 19241763.60816 E 755.00000	43 54 48.77929 N 86 02 55.54794 W 755.00000
	Convergence -01 11 17.68392	
	Scale Factor 1.000072732	
	Combined Factor 1.000042010	

E-W 1/64 BC 28417	223568.18324 N 19241133.70810 E 738.00000	43 55 02.05512 N 86 03 04.53566 W 738.00000
	Convergence -01 11 24.03291	
	Scale Factor 1.000074591	
	Combined Factor 1.000036289	

N-S-N 1/256 BC 28417	221787.60680 N 19244377.51000 E 755.00000	43 54 45.13874 N 86 02 19.73077 W 755.00000
	Convergence -01 10 52.38337	
	Scale Factor 1.000073045	
	Combined Factor 1.000042319	

Carol A. Waite

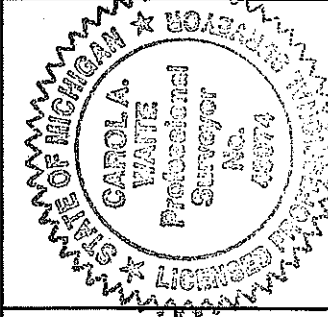
Carol A. Waite
 Professional Surveyor No. 43074



I, Carol A Waite, a Licensed Professional Surveyor in the State of Michigan, hereby certify that I have surveyed and mapped the above parcel of land; that the ratio of closure of the unadjusted field observations was within the accepted limits and that I have fully complied with the requirements of P.A. 132 of 1970.

USDA FOREST SERVICE
 HURON-MANISTEE NATIONAL FORESTS

1755 South Mitchell Street
 Cadillac, Michigan 49601
 (231) 775-5023 • FAX (231) 775-5551



LOCATION:
 SECTION 36,
 T18N, R15W,
 BRANCH TWP.,
 MASON CO., MI.

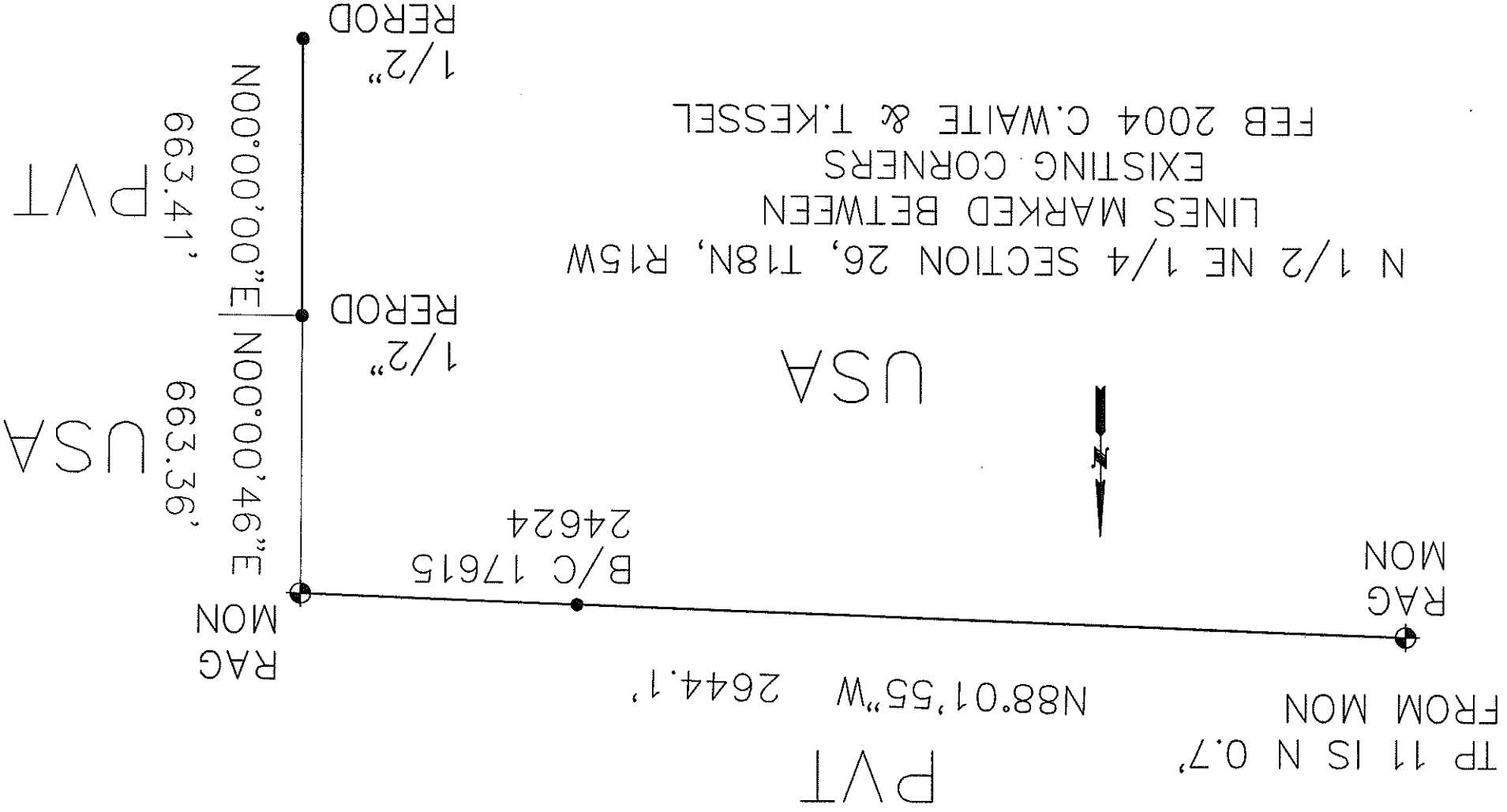
BY: *[Signature]*
 JMN CAW

LNM

DATE 5/03/2012

SHEET 3 OF 3

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF USDA FOREST SERVICE, IS PROHIBITED.



N 1/2 NE 1/4 SECTION 26, T18N, R15W
 LINES MARKED BETWEEN
 EXISTING CORNERS
 FEB 2004 C.WAITE & T.KESSEL

USA

PVT

TP 11 IS N 0.7'
 FROM MON

N88°01'55"W 2644.1'

B/C 17615
 24624

N00°00'00"E 663.41'
 N00°00'46"E 663.36'

1/2"
 REROD

1/2"
 REROD

PVT

USA

RAG
 MON

RAG
 MON



EMERSON LAKE TS

SEC 26, T18N, R15W

MARKED FROM N $\frac{1}{4}$ TO N-N $\frac{1}{4}$
AND NE TO N $\frac{1}{4}$ CORNER
0.6 MI

2/10 - 2/12/04

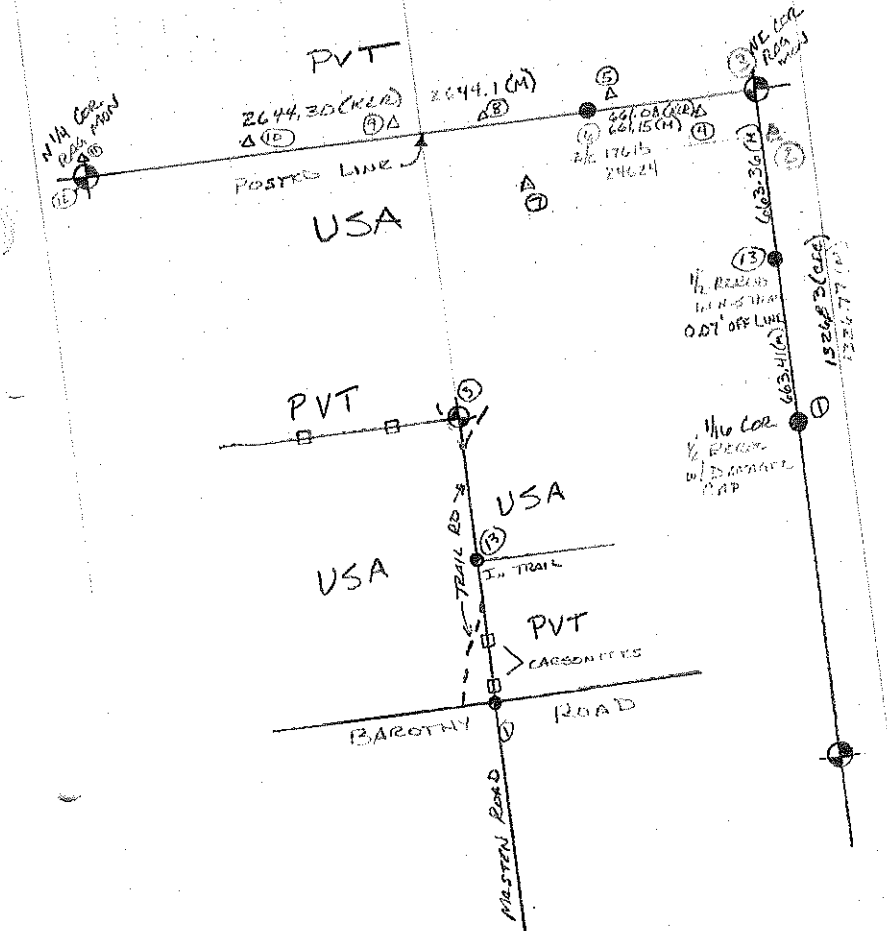
CAROL WHITE
TERRY KESSER

EMERSON LAKE T'S

C. WAITE
T. KESSLER

2/10/04 SEC 26, T18N, R15W

1-2-3 ^{BRK} MIN		1-2-4 ^{SPK}		2-4-5 ^{SPK}		4-5-6	
180-23-33	125-21-50	152-06-31	148-01-20	17615	24624		
0-23-28	305-21-40	332-06-34	328-01-21				
180-00-01	179-59-54	180-00-01	180-00-01				
180-23-30	125-21-51	152-06-32	148-01-23				
4-5-7 ^{SPK}		5-7-8 ^{SPK}		7-8-9		8-9-10	
150-53-49	241-10-22	142-11-22	140-25-41	177-59-25	174-41	142-11-26	
330-52-43	61-10-17	212-2-57	180-20-20	177-5	180-20-20	180-25-42	
179-59-52	180-00-05						
150-53-50	241-10-25						
7-8-9 ^{SPK}		142-11-25					
9-10	270-12-10	504-48	504-48	32-11-22			
8-9	89-39-14	451-28	451-28	177-59-25			
7-8	91-20-57	174-41	174-41	142-11-26			
5-7	269-39-13	246-157	252-87				
5-6	89-36-35	80-112	80-112				
4-5	90-45-36	465-17	465-13				
2-4	89-02-31	154-45	154-42				
2-3	88-17-49	93-73	93-69				
2-1	89-55-01	1233-08	1233-08				



EMERSON LAKE TS

J. WAITE
T. KESSLER

2/12/04
2/10/04

Sec 26, T18N, R15W

⑩ 15 0.70 N of Rds Mon W 1/4 Sec 26

7-10-11 SPK
179-12-28
359-12-27
180-10-01
179-12-28
1-2-13 ^{1/2"} R.P. 100
359-58-33
179-58-28
179-57-59
359-58-31

4	N	8.70 ✓
100	S	14.22 ✓
101	S	33.02 ✓
5	S	35.75
103	S	2.33
102	S	19.67 ✓
8	S	8.29 ✓
104	S	4.05 ✓
9	S	6.40 ✓
105	S	5.28 ✓
106	S	6.21 ✓
10	S	7.95
107	S	4.08
108	S	7.65
109	S	3.97

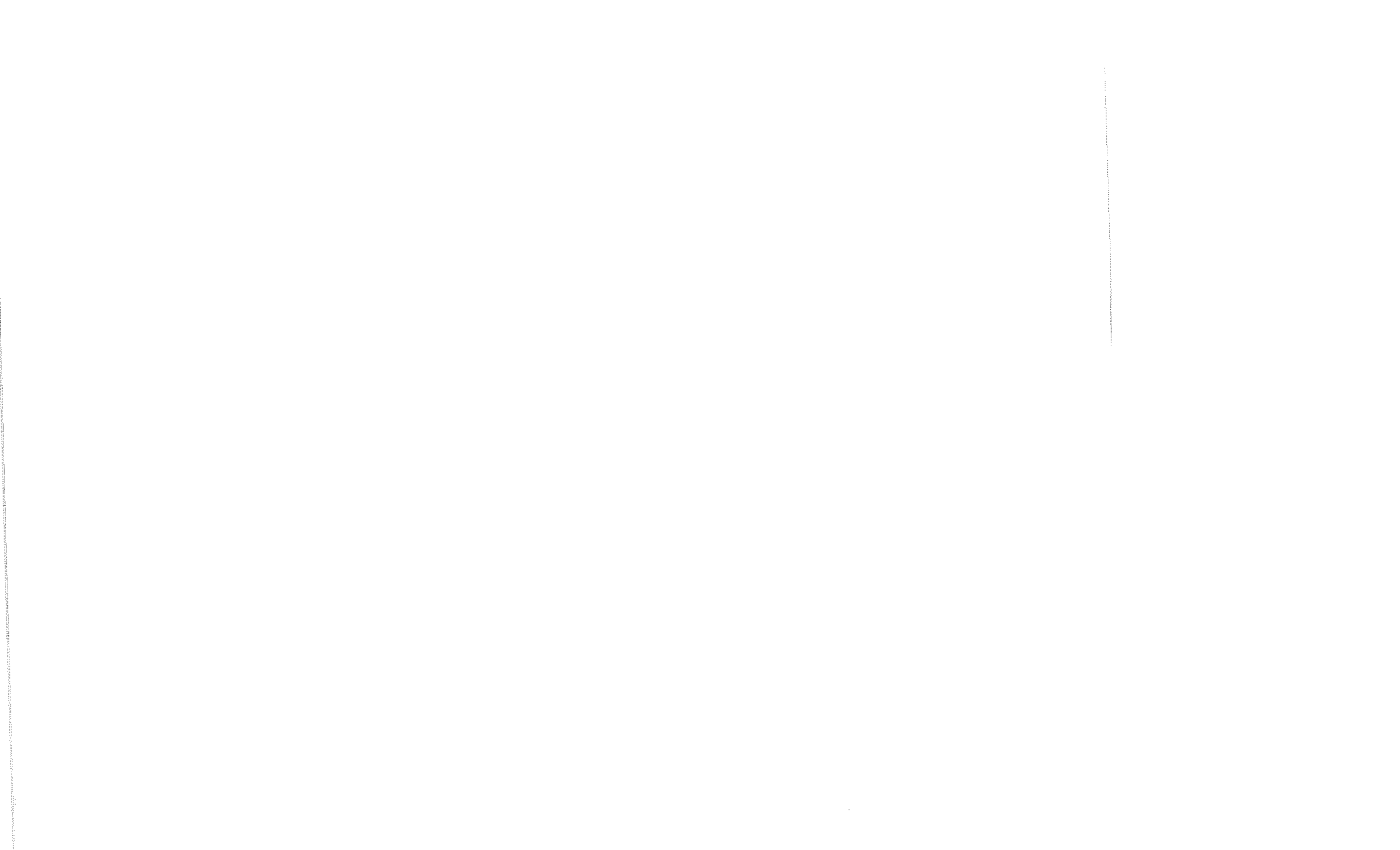
2-4-1003
2-4-101
5-7-102
5-7-103
7-8-104
8-9-105
8-9-106
9-10-107
9-10-108
9-10-109

158-11-24 236.34
152-09-36 432.57
291-39-42 117.75
329-36-58 124.02
141-26-39 242.75
179-54-43 188.04
180-13-19 359.58
178-43-26 201.59
179-46-57 408.10
179-25-12 564.00

N 1/4 Sec 26, T18N, R15W
To 1/2" R.P. 100 w/ DAMAGED CAP 10' E C/L
RD E-W-S, 12' E C/L FROM N

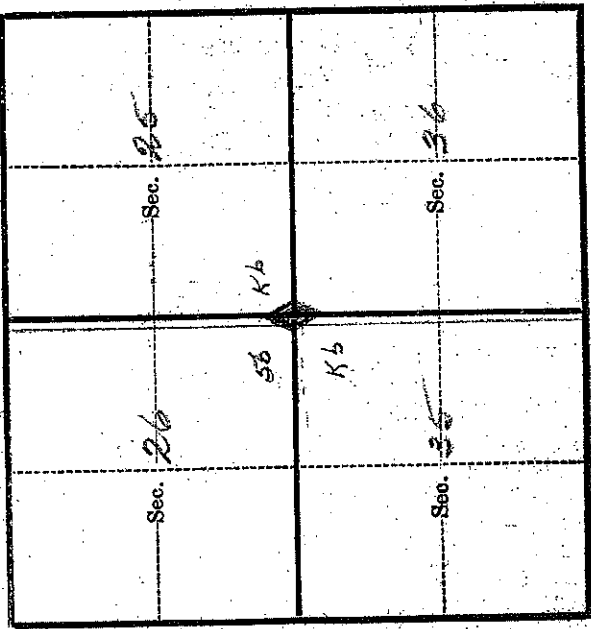
N27E SET 608 W FACE 14" W. CIRC 41.91'
S34W SET 608 NW FACE 12" R. PINE 73.74'
N32W SET 608 SW FACE 10" R. PINE 70.65'

2-13 70-02-16 569.67 569.67
10-11 90-31-01 674.26 674.26



T. 19 N R. 15 W Mich Mer.

(Make sketch of topography near Corner)



Metal Location Poster is on a Standard Post
 tree 2 inches diameter, on the East
 side of grade 100 road
 from which this Corner bears West
1/4 mi distant.

Give any further facts which will aid in finding this
 Corner again.

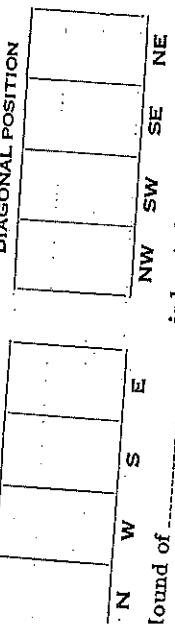
U. S. Department of Agriculture
 FOREST SERVICE

Manatee NATIONAL FOREST
 CORNERS OF THE PUBLIC SURVEY

T. 19 N R. 15 W Mich Mer.
Section Corner common to Sections
25, 35, 26, and 36

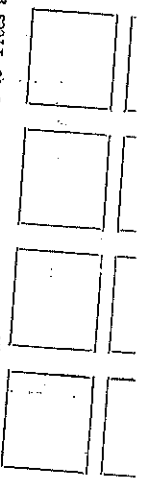
Corner consists of a _____ (not) in place
 State condition _____

Dimensions above ground _____ inches
 Sketch grooves, letters, figures, or notches, on proper face or edge.
 CARDINAL POSITION



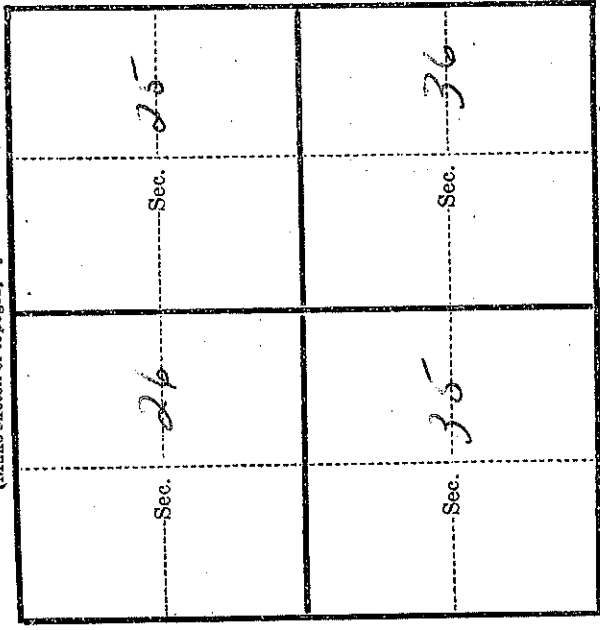
found of _____ is located _____

Pits are located _____
 Sketch markings of Bearing Trees (or Rocks) in proper box and
 fill blanks below, giving bearings from Corner to Trees and
 Distances in Links.



T. 18 N R. 10 W Twp. Mer.

(Make sketch of topography near Corner)



Metal Location Poster is on a W. oak tree 5 inches diameter, on the South side of stake from which this Corner bears N 14° E 46.45 chains distant.

Give any further facts which will aid in finding this Corner again.

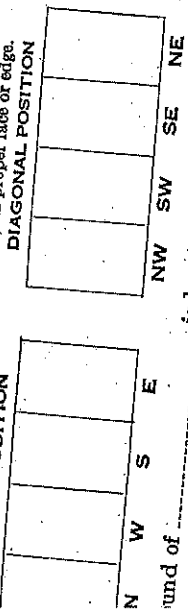
Department of Agriculture
FOREST SERVICE

Manatee NATIONAL FOREST
CORNERS OF THE PUBLIC SURVEY

T. 18 N R. 10 W Twp. Mer.
35 Section Mich

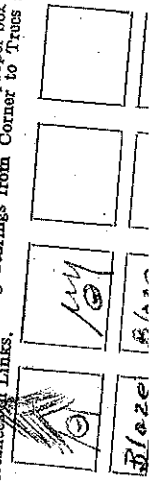
Corner common to Sections 25, 26, 35, and 36
State consists of a Standard Post (not in place)
State condition Good

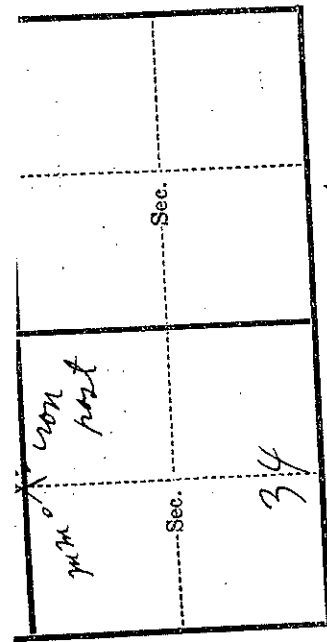
Dimensions above ground Approx 40 inches
Sketch grooves, letters, figures, or notches, on proper face or edge.



und of _____ is located

Pits are located
Sketch markings of Bearing Trees (or Rocks) in proper box and fill blanks below, giving bearings from Corner to Trees and Distances in Links.





Metal Location Poster is on a oak tree 18 inches diameter, on the SW side of post from which this Corner bears S 66° W 52 L.K.S. chains distant.

Give any further facts which will aid in finding this Corner again.

FOREST SERVICE

~~Sanities~~ NATIONAL FOREST
CORNERS OF THE PUBLIC SURVEY
 T. 191 R. 157 11th Mer. Section Corner common to Sections 27, 26, 54, and 35

Corner consists of a oak stake (not) in place State condition good

Dimensions above ground 2 x 2 x 40 inches Sketch grooves, letters, figures, or notches, on proper face or edge.



Mound of _____ is located _____

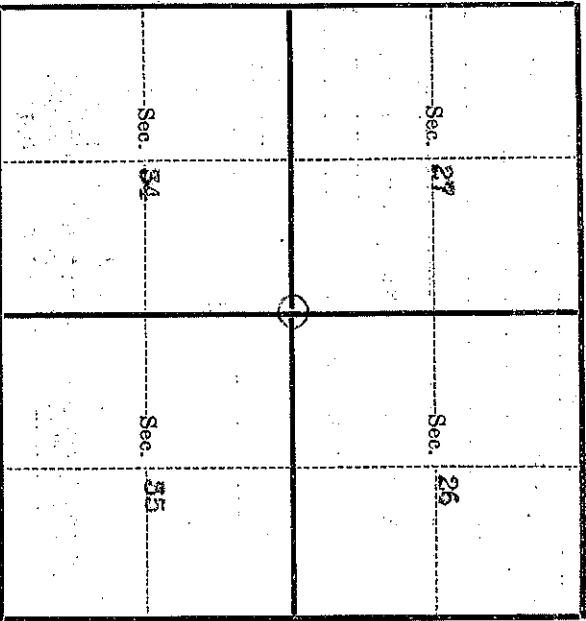
Pits are located _____ Sketch markings of Bearing Trees (or Rocks) in proper box and fill blanks below, giving bearings from Corner to Trees and Distances in Links.

Species _____ Diameter _____ Bearing _____ Distance _____

Do you believe this to be a genuine Land Office Corner? No
 If not, why? No evidence

2/13/35 COOK
 (Signature)

T. 19W R. 15N M05 Mer.
(Make sketch of topography near Corner)



Metal Location Poster is on a White Oak
tree 6 inches diameter, on the North
side of Section 1ms
from which this Corner bears S 22° W
0.24 chains distant.
Give any further facts which will aid in finding this
Corner again.

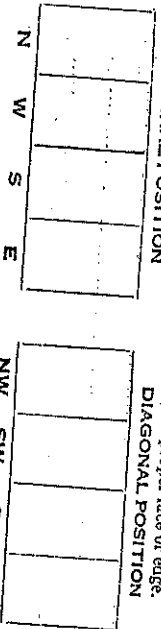
Department of Agriculture
FOREST SERVICE

Manitowish NATIONAL FOREST
CORNERS OF THE PUBLIC SURVEY

T. 18N R. 16W North Mer.
14 sections Corner common to Sections
26, and 35

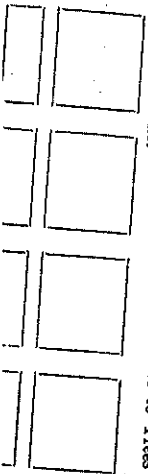
Corner consists of a _____ (not) in place
State condition _____

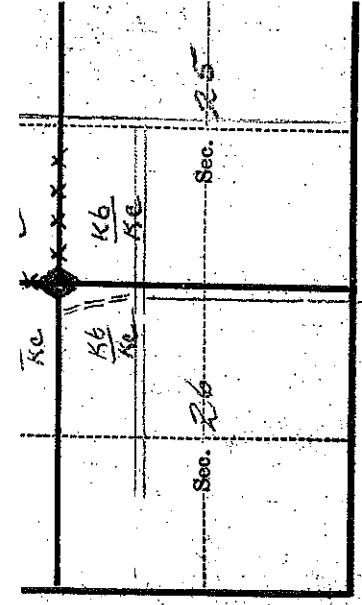
Dimensions above ground _____ inches
Sketch grooves, letters, figures, or notches, on proper face or edge.
CARDINAL POSITION _____ DIAGONAL POSITION _____



Pits are located _____ is located _____

Sketch markings of Bearing Trees (or Rocks) in proper box and
fill blanks below, giving bearings from Corner to Trees and
Distances in Links.





Metal Location Poster is on a Standard Post
tree 8 inches diameter, on the SE Corner
 side of _____

from which this Corner bears _____
 _____ chests distant.

Give any further facts which will aid in finding the
 Corner again.

FOREST SERVICE

Mahoning NATIONAL FOREST
 CORNERS OF THE PUBLIC SURVEY
 T. 18 N R. 15 W Mich. Mer.

S.E.C. Corner common to Section
23, 24, 26 and 25

Corner consists of a 2 inch post (not) in place
 State condition _____

Dimensions above ground _____ inches
 Sketch grooves, letters, figures, or notches, on proper face or edge.

CARDINAL POSITION		DIAGONAL POSITION					
N	W	S	E	NW	SW	SE	NE

Mound of _____ is located _____
 _____ Pits are located _____

Sketch markings of Bearing Trees (or Rocks) in proper box and
 fill blanks below, giving bearings from Corner to Trees and
 Distances in Links.

Species _____

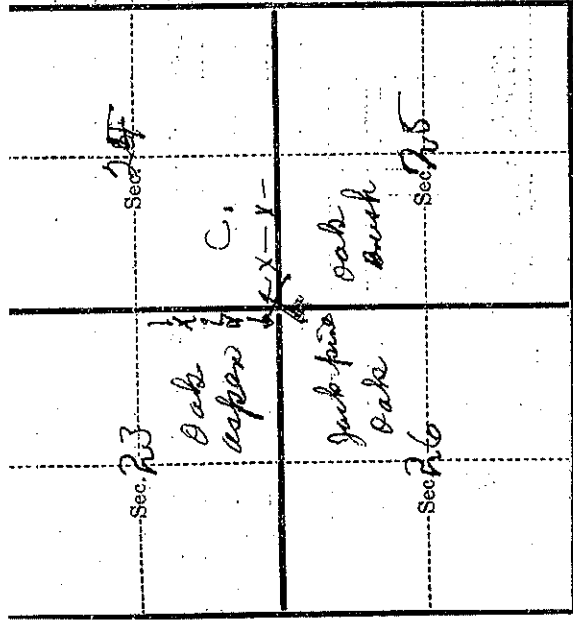
Diameter _____

Bearing _____

Distance _____

Do you believe this to be a genuine Land Office Corner? _____
 If not, why? _____

R. Cook
 (Signature)



Metal Location Poster is on a tree 1.4 inches diameter, on the N. W. side of S.T.A.K.R. from which this Corner bears N. 55.0 W.

R.L.K.S. claims distant.

Give any further facts which will aid in finding this Corner again.

S. Druggled Lake Runway

FOREST SERVICE

RECEIVED

Manistee NATIONAL FOREST

CORNERS OF THE PUBLIC SURVEY

T. 18 N. R. 15 W. Sec. 203 Mich. Mar. 1/4

Corner common to Sections 24, and 25

Corner consists of standard post (not) in place State condition good

Dimensions above ground approx. 40 inches Sketch grooves, letters, figures, or notches, on proper face or edge.

CARDINAL POSITION

N W S E NW SW SE NE

Mound of _____ is located _____

Pits are located _____

Sketch markings of Bearing Trees (or Rocks) in proper box and fill blanks below, giving Bearings from Corner to Trees and Distances in Links.

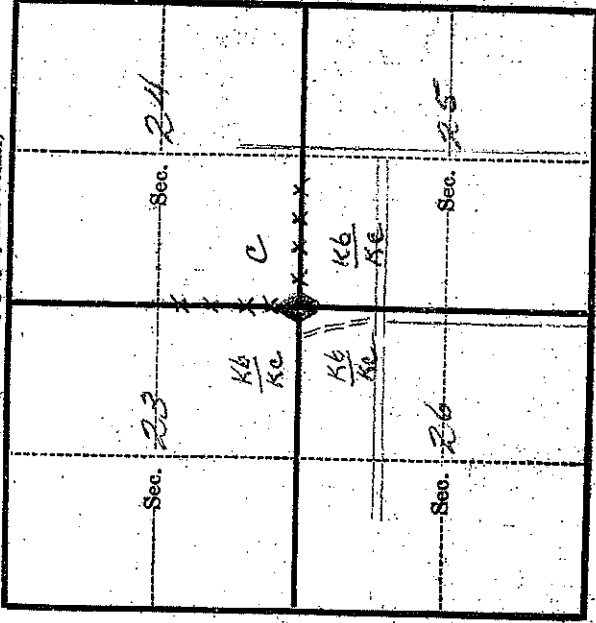
B122C	B122C	B122C	B122C
W.O.	W.O.	W.O.	W.O.

Species W.P. W.O. W.O.

Diameter 15" 10"-12" 10"

Bearing N25 1/2 E N 3/4 E S 3/4 W

(Make sketch of topography near Corner)



Metal Location Poster is on a Standard Post
 tree 8 inches diameter, on the SE corner
 side of _____

from which this Corner bears _____
 _____ chains distant.

Give any further facts which will aid in finding this
 Corner again.

FOREST SERVICE

Manistee NATIONAL FOREST

CORNERS OF THE PUBLIC SURVEY

T. 18 N R. 15 W Mich. Mer.

Sec Corner common to Sections

23, 24, 26, and 25

Corner consists of a Duck post (not) in place

State condition

Dimensions above ground _____ inches

Sketch grooves, letters, figures, or notches, on proper face or edge.

CARDINAL POSITION

DIAGONAL POSITION

N W S E NW SW SE NE

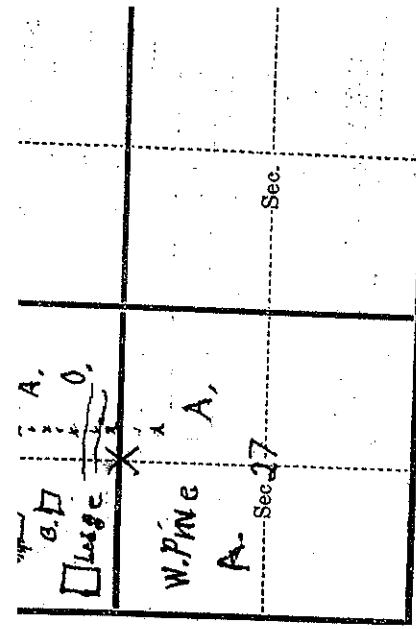
Mound of _____ is located _____

Pits are located _____

Sketch markings of Bearing Trees (or Rocks) in proper box and
 fill blanks below, giving bearings from Corner to Trees and
 Distances in Links.

Species _____

Diameter _____



Metal Location Poster is on a Cedar tree 8 inches diameter, on the South side of S.T.A.K.E. from which this Corner bears S. 18° W. 98.115 chains distant.

Give any further facts which will aid in finding this Corner again.

Found 2 Iron Stakes about 40 ch. To the N. P.M. River about 40 ch. N.

FOREST SERVICE

MANISTEE NATIONAL FOREST

CORNERS OF THE PUBLIC SURVEY

T. 12 N. R. 15 W. Mich. Mer.
1/4 Corner common to Sections 23, and 26

Corner consists of a Iron pipe (set) in place

State condition Good

Dimensions above ground Approx 6 inches

Sketch grooves, letters, figures, or notches, on proper face or edge.

CARDINAL POSITION

DIAGONAL POSITION



Pits are located _____
Sketch markings of Bearing Trees (or Rocks) in proper box and fill blanks below, giving bearings from Corner to Trees and Distances in Links.

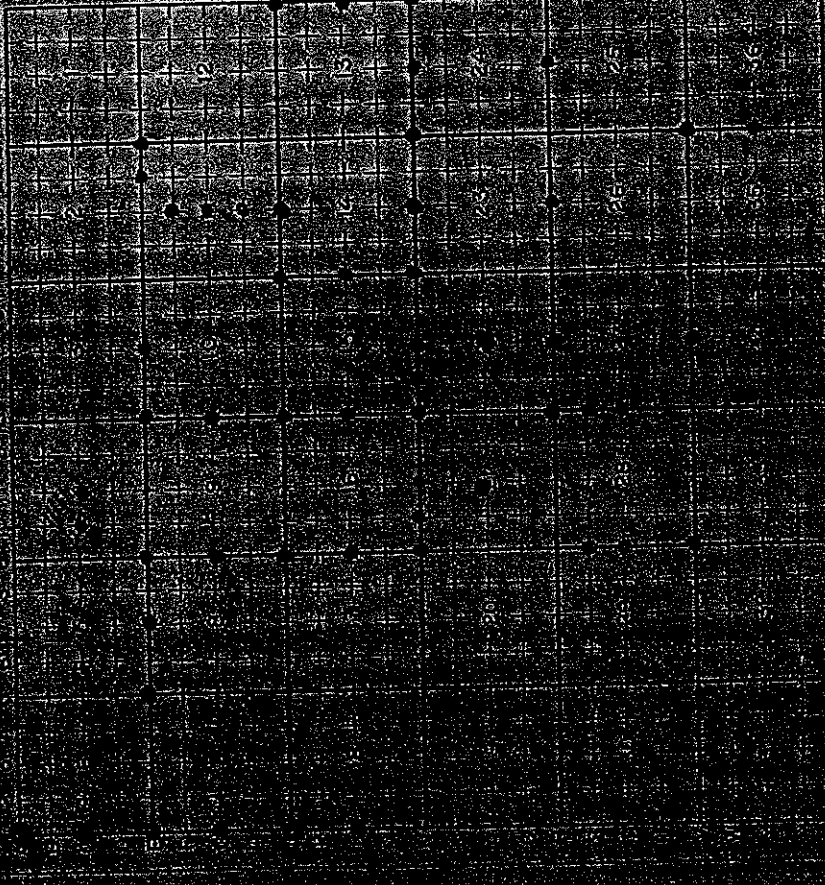
Species W.O. W.P. W.O.
Diameter 10 30 13
Bearing S 38° W N 57° E N 38° W
Distance 22 115 109 115

Do you believe this to be a genuine Land Office Corner? Yes
Re-located this date from boardman's notes.

5880-2 (Rev. 12-23-52)

LEGEND

© Corner having information on form 5880-2 in this file



FILING INSTRUCTION

File 5880-2 card record by letter and number coordinates behind the file guide to the township in which it falls

File the 5880-2 card record by letter first, then B cards, etc.

The first card behind the file guide (if data have been obtained and recorded) will be card A 1 for N. W. township corner, then card A-2 for 1/4 corner, then card A-3 to 1/2 corner, etc.

5880-2

MASON COUNTY ROAD COMMISSION

T. 18N R. 15W S. 1/4
Mar. N.F. 14
County MASON State MICH and 23

EXISTING SURVEYS	
Original Government Survey	Original Evidence Found
Year surveyed _____ Original monument (wood post, stone, pile of stones, etc.) _____ Species _____ Diameter _____ Bearing _____ Distance _____ Subsequent Corner Restoration Year surveyed _____ By _____ Where filed or recorded? CO BD COMM Monument (original, concrete post, iron rod, etc.) _____ Bearing Trees, Reference Objects Species POP 10" Diameter POP 10" Bearing N45°E N21°E S44°E Distance 60.1' 58.4' 46.4'	Year of search _____ By _____ Monument found _____ Original Bearing Trees Found Species _____ Diameter _____ Bearing _____ Distance _____ Evidence of Subsequent Corner Restoration Found Year of search _____ By _____ Bearing Trees, Reference Objects
EXISTING SURVEYS	
Original Government Survey	Original Evidence Found
Year surveyed _____ Original monument (wood post, stone, pile of stones, etc.) _____ Species _____ Diameter _____ Bearing _____ Distance _____ Subsequent Corner Restoration Year surveyed _____ By _____ Where filed or recorded? CO BD COMM Monument (original, concrete post, iron rod, etc.) _____ Bearing Trees, Reference Objects Species OAK 14" Diameter 14" Bearing N30°W N72°E S46°E Distance 74.7' 67.1' 64.9'	Year of search _____ By _____ Monument found _____ Original Bearing Trees Found Species _____ Diameter _____ Bearing _____ Distance _____ Evidence of Subsequent Corner Restoration Found Year of search _____ By _____ Bearing Trees, Reference Objects

Index No. N 21
T. 18N R. 15W S. 1/4
Mar. N.F. 14
County MASON State MICH and 23

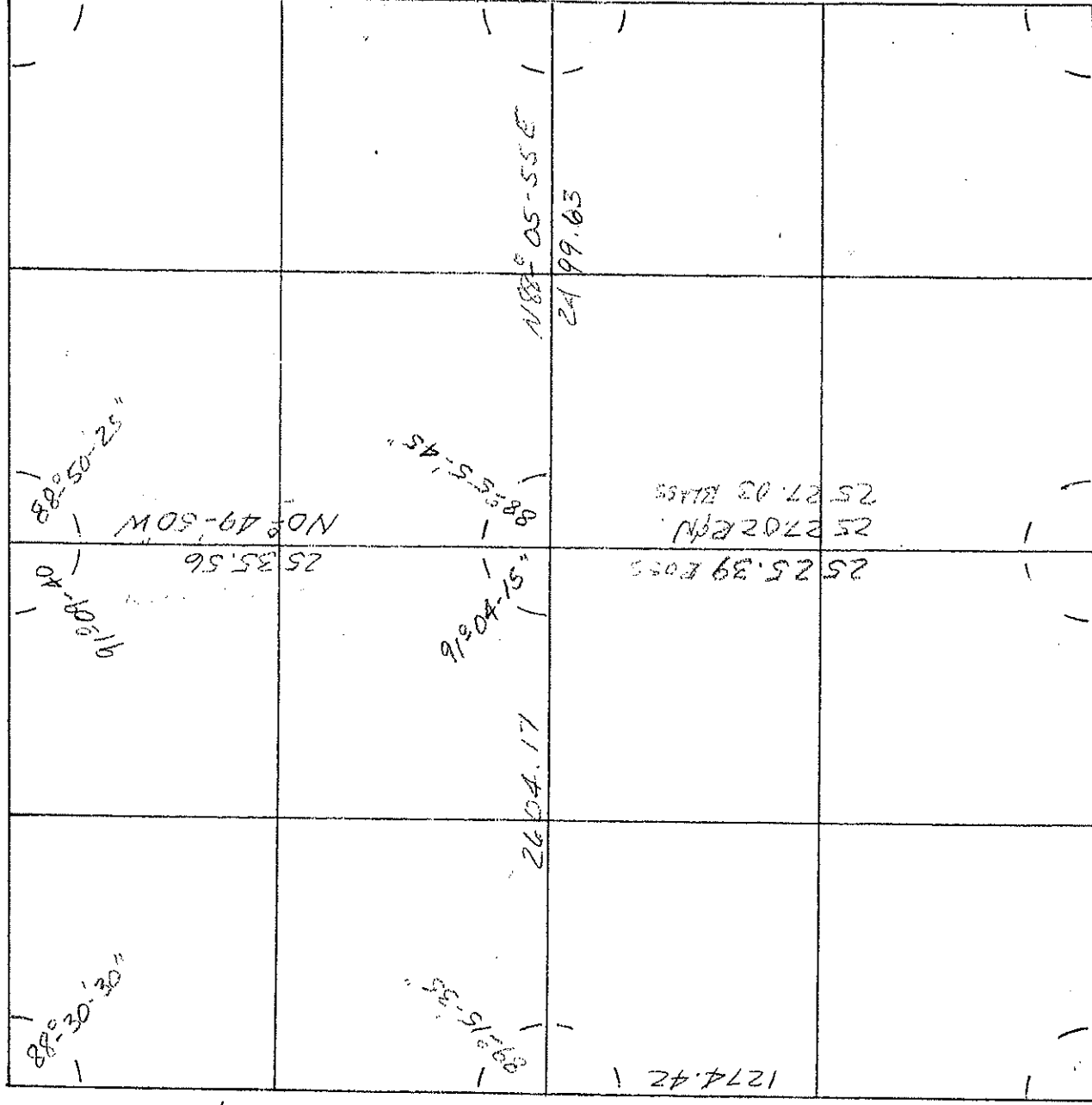
T. 18N R. 15W S. 1/4
Mar. N.F. 14
County MASON State MICH and 23

Section 23 T 12N R 14W

Information shown is from the 1981 survey by K. Ross

This copy by Griffin

589°-40'-10"E 2619.44
59.55
179
589°-40'-15"E 2598.86



N1°09'40"W
2637.35

N0°06'25"E
2548.84

1274.42

2525.39 E000

252702 EPN
2527.03 CLASS

2630.88

N3°59'35W

2438.30

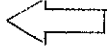
N1°30'50"E

2646.39
N87°36'55"E

2644.30
S89°38'40"E

● Monument (Brass Capped)
⊗ Iron or Conc. Monument

⊕ Unknown or Computed



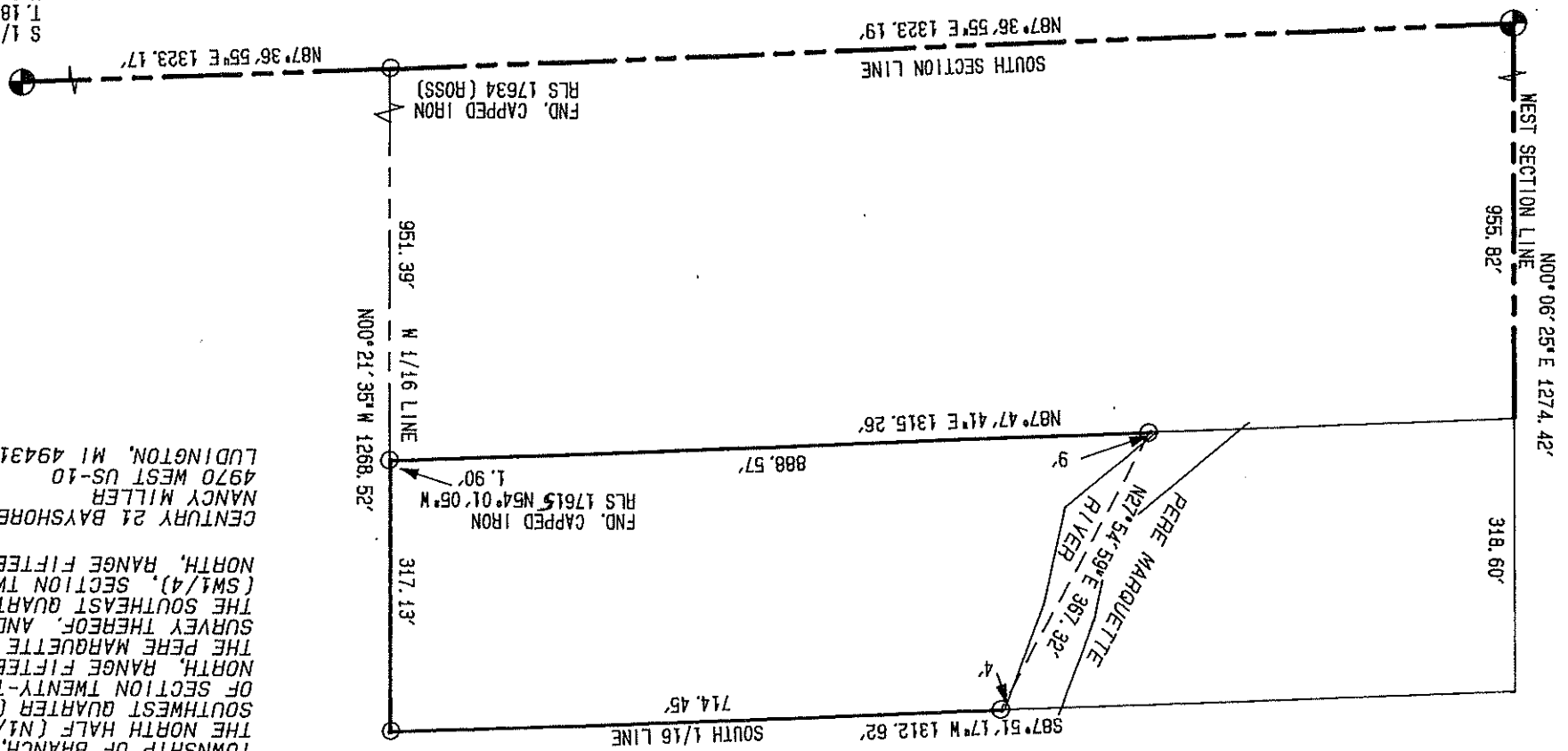
CERTIFICATE OF SURVEY

TOWNSHIP OF BRANCH, COUNTY OF MASON, STATE OF MICHIGAN,
 THE NORTH HALF (N1/2) OF THE NORTH HALF (N1/2) OF THE
 SOUTHWEST QUARTER (SW1/4) OF THE SOUTHWEST QUARTER (SW1/4)
 OF SECTION TWENTY-THREE (23), TOWNSHIP EIGHTEEN (18)
 NORTH, RANGE FIFTEEN (15) WEST, EAST OF THE CENTER LINE OF
 THE PERE MARQUETTE RIVER, ACCORDING TO THE GOVERNMENT
 SURVEY THEREOF, AND ALSO, ACCESS EASEMENT OVER AND ACROSS
 THE SOUTHEAST QUARTER (SE1/4) OF THE SOUTHWEST QUARTER
 (SW1/4), SECTION TWENTY-THREE (23), TOWNSHIP EIGHTEEN (18)
 NORTH, RANGE FIFTEEN (15) WEST.

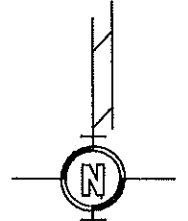
CENTURY 21 BAYSHORE REAL ESTATE
 NANCY MILLER
 4970 WEST US-10
 LUDINGTON, MI 49431

S 1/4 COR. SEC. 23
 T. 18N., R. 15W.
 U.S.F.S. CONC. MON.

NOTE: ACCESS FOR THIS PARCEL IS
 PROVIDED FOR AS SHOWN IN THE LEGAL
 DESCRIPTION BUT IS NOT SHOWN ON THE
 DRAWING.



SM COR. SEC. 23
 T. 18N., R. 15W.
 1 1/4" IRON PIPE



SCALE 1" = 200'

○ = SET 1/2" CAPPED IRON (UNLESS NOTED)

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE
 LAND ABOVE DESCRIBED ON JULY 22, 1997
 AND THAT THE RATIO OF CLOSURE OF THE UNADJUSTED FIELD
 OBSERVATIONS WAS 1/5000 AND THAT THE REQUIREMENTS OF
 P. A. 132 OF 1970 AS AMENDED HAVE BEEN COMPLIED WITH.

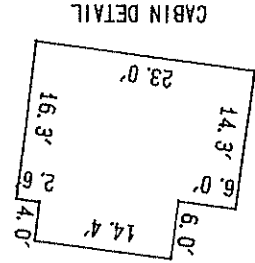
KENNETH L. ROSS, PROFESSIONAL LAND SURVEYOR NO. 17634

ROSS SURVEYS 348 WEST HANSEN ROAD SCOTTVILLE, MI 49454 616 757 2878 FAX 616 757 9782	SURVEY BY: K.P. DATE: JULY 22, 1997
DRAWN BY R.S. REF. DWG. D-200, 220	SHEET 1 OF 1
FILE NO. 97 1825	

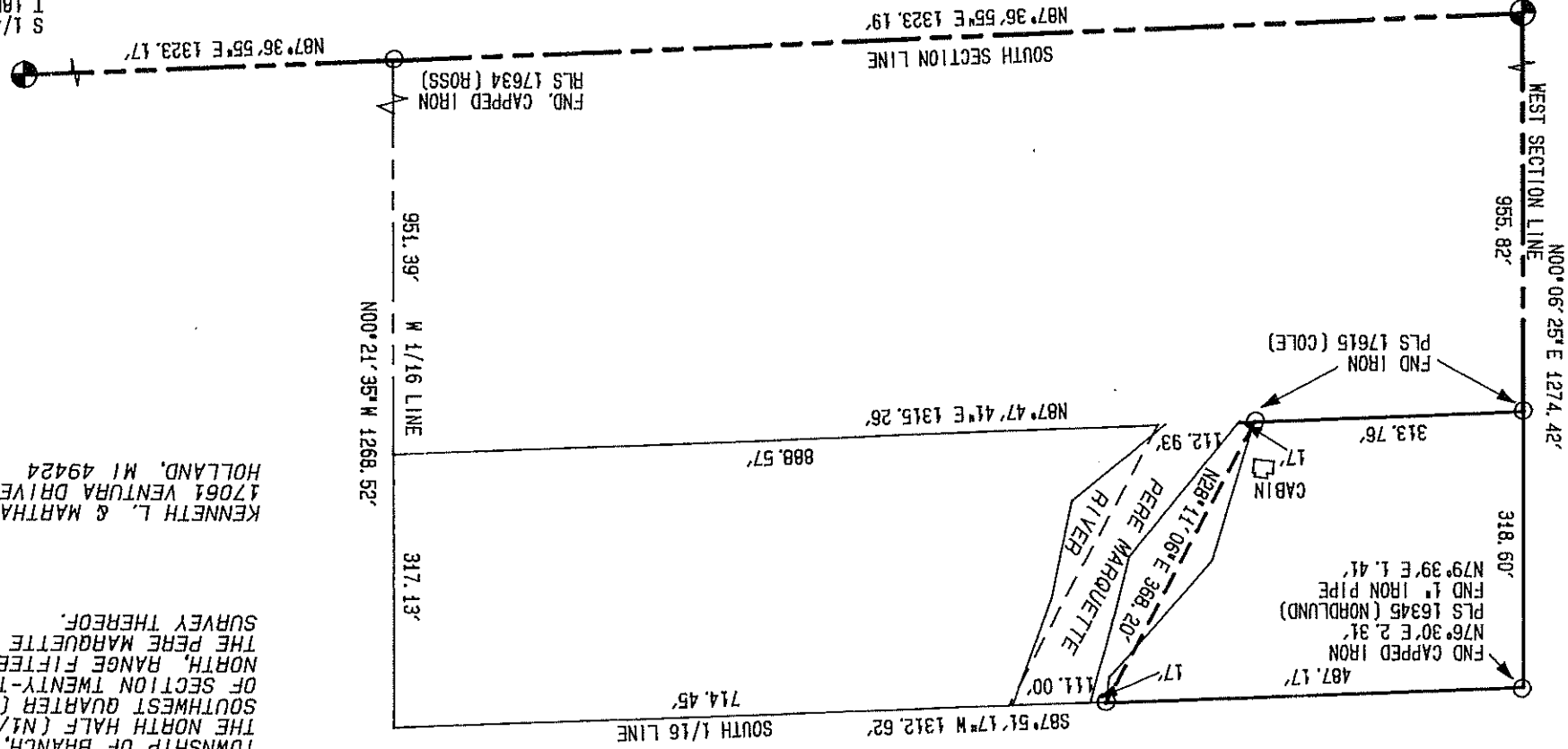
CERTIFICATE OF SURVEY

TOWNSHIP OF BRANCH, COUNTY OF MASON, STATE OF MICHIGAN,
 THE NORTH HALF (N1/2) OF THE NORTH HALF (N1/2) OF THE
 SOUTHWEST QUARTER (SW1/4) OF THE SOUTHWEST QUARTER (SW1/4)
 OF SECTION TWENTY-THREE (23), TOWNSHIP EIGHTEEN (18)
 NORTH, RANGE FIFTEEN (15) WEST, WEST OF THE CENTER LINE OF
 THE PERE MARQUETTE RIVER, ACCORDING TO THE GOVERNMENT
 SURVEY THEREOF.

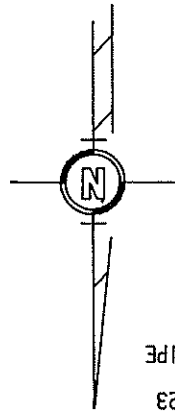
KENNETH L. & MARTHA E. GRAHAM
 17061 VENTURA DRIVE
 HOLLAND, MI 49424



S 1/4 COR. SEC. 23
 T. 18N., R. 15W.
 U.S.F.S. CONC. MON.



SW COR. SEC. 23
 T. 18N., R. 15W.
 1 1/4" IRON PIPE



○ = SET 1/2" CAPPED IRON (UNLESS NOTED)

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE
 LAND ABOVE DESCRIBED ON AUGUST 4, 1997
 AND THAT THE RATIO OF CLOSURE OF THE UNADJUSTED FIELD
 OBSERVATIONS WAS 1/5000 AND THAT THE REQUIREMENTS OF
 P. A. 132 OF 1970 AS AMENDED HAVE BEEN COMPLIED WITH.

KENNETH L. ROSS, PROFESSIONAL LAND SURVEYOR NO. 17634

ROSS SURVEYS	348 WEST HANSEN ROAD SCOTTVILLE, MI 49454	DATE: AUGUST 4, 1997	SURVEY BY: K.P.
616 757 2878 FAX 616 757 9782		REF. DWG. D-200, 220	DRAWN BY R.S.
File No. 97 1965		SHEET 1 OF 1	

