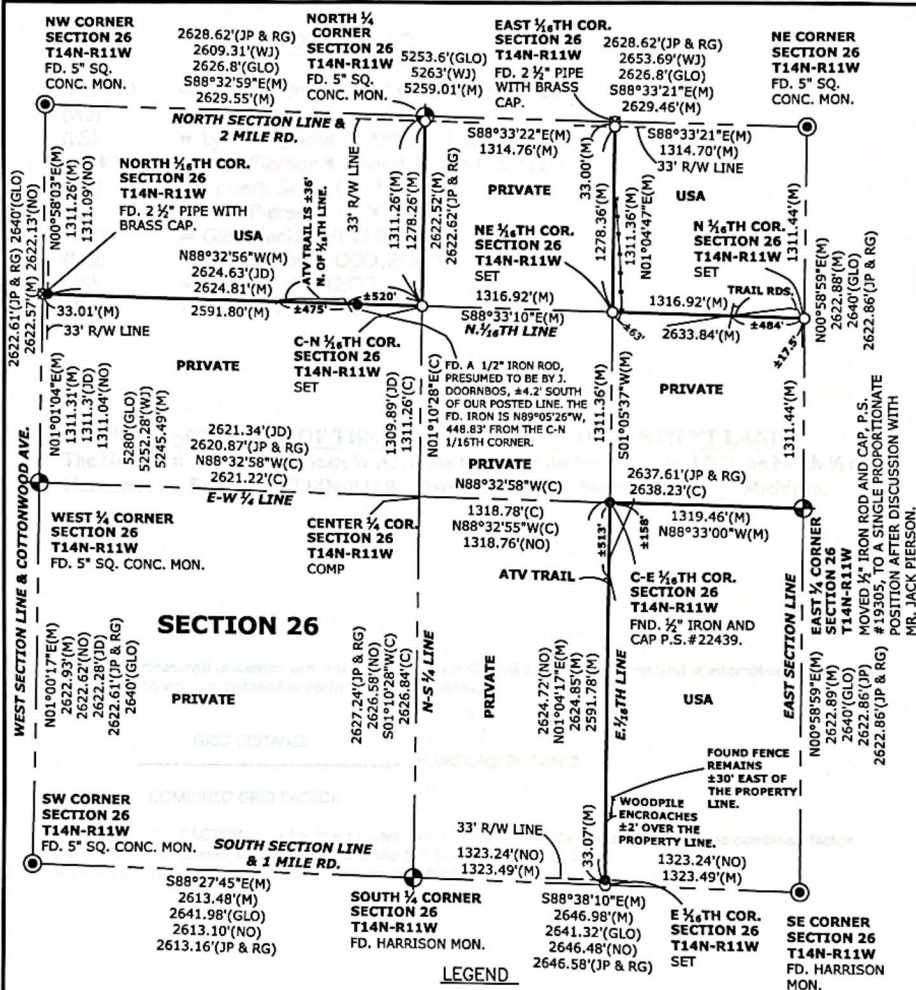


CERTIFICATE OF SURVEY



BEARINGS AND DISTANCES
ARE REPORTED IN MICHIGAN
STATE PLANE COORDINATES-
MICHIGAN CENTRAL GRID-
(2112)-(NAD-83)(G.P.S.)

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED, THAT SAID SURVEY WAS PERFORMED WITH A FIELD ERROR OF CLOSURE OF 1 IN 5000 OR GREATER, AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF ACT #132, P.A. 1970.

Christopher J. McCrimmon, R.S. No. 47962

Dated: 1/10/2011



Surveying & Engineering LLC

1-888-223-4235
PH. 231-743-3000 Fax. 231-743-3001
225 E. MAIN ST. MARION, MI 49665

DATE: 12/23/2010
DRN BY: FTW
CHD BY: WES/CJM
SHEET 1 OF 4

CLIENT: USFS

SECTION 26,
T14N-R11W, GOODWILL TOWNSHIP,
NEWAYGO COUNTY, MICHIGAN

FB/Pg:
SEE FILE
JOB NO.:
10035

CERTIFICATE OF SURVEYSURVEYORS LEGEND

(G.L.O.) = Subdivision Lines - James Mullett (1837)
 (WJ) = William Jacques (undated)
 (LS) = Lyle Shepherd (1920's - 1930's)
 (JP & RG) = Jack Pierson & Robert Griffin (1977)
 (RG) = Robert Griffin (1977)
 (JP) = Jack Pierson (1980)
 (GH) = Glen Hackbardt (1984)
 (NO) = Norm Ochs (2000, 2003)
 (JK) = James Keller (2004)
 (JD) = John Doornbos (2001)

LEGAL DESCRIPTION OF THE UNITED STATES GOVERNMENT LAND:

The Northeast $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ AND the East $\frac{1}{2}$ of the Southeast $\frac{1}{4}$ AND the North $\frac{1}{2}$ of the Northwest $\frac{1}{4}$, Section 26, T14N-R11W, Twp. of Goodwell, Newaygo County, Michigan.

The shown measured distances are in NAD 83 Michigan Central Zone State Plane Grid in international feet. The conversion to ground distance is performed by the formula:

GRID DISTANCE

= GROUND DISTANCE

COMBINED GRID FACTOR

The COMBINED FACTOR used for this project was = 1.000148704, which is an average combined factor between the NE Corner of Section 22 and the SW Corner of Section 26.
 Conversion from international feet to meters is 1 FOOT = 0.3048 METERS.

NOTES: We are reporting the coordinates for this project in MICHIGAN CENTRAL GRID, although our location is in MICHIGAN SOUTH GRID, therefore the difference between GRID and GROUND distances are larger than normal.

The STATE PLANE COORDINATES for this project were established using the MICHIGAN CORS NETWORK - NAD 83 (CORS 1996).

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED, THAT SAID SURVEY WAS PERFORMED WITH A FIELD ERROR OF CLOSURE "OF 1 IN 5000 OR GREATER", AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF ACT #132, P.A. 1970.

Christopher J. McCrimmon, P.S. No. 47962

Dated: 1/18



Surveying & Engineering LLC
 1-888-223-4235
 PH. 231-743-3000 Fax. 231-743-3001
 225 E. MAIN ST. MARION, MI 49865

DATE: 12/23/2010

CLIENT: USFS

DRN BY: FTW

CHD BY: WES/CJM

SHEET 2 OF 4

SECTION 26,
 T14N-R11W, GOODWELL TOWNSHIP,
 NEWAYGO COUNTY, MICHIGAN

FB/PG:
SEE FILEJOB NO.:
10035

CERTIFICATE OF SURVEY**N.W. CORNER****SECTION 26****T14N-R11W**

FD. 5" SQ. CONC. MON.

WITH BRASS CAP.

N05E - 4" SQ. PINE POST - 31.87'

N06E - 11" W. OAK - 46.02'

S38E - 13" R. OAK - 40.32'

S54W - 10" R. OAK - 67.98'

N70W - 21" R. OAK - 51.43'

WEST 1/4 CORNER**SECTION 26****T14N-R11W**

FD. 5" SQ. CONC. MON.

WITH BRASS CAP.

N51E - 8" W. OAK - 50.54'

N88E - 7" TW. OAK - 43.13'

S59W - 10" B. OAK - 26.27'

WEST - 4" SQ. POST - 32.88'

S.W. CORNER**SECTION 26****T14N-R11W**

FD. 5" SQ. CONC. MON.

WITH BRASS CAP.

N02E - 12" R. OAK - 45.40'

N64E - 14" OAK - 62.99'

S28E - 22" R. OAK - 98.28'

S88W - 20" B. OAK - 30.49'

SOUTH 1/4 CORNER**SECTION 26****T14N-R11W**

FD. HARRISON MON.

N60E - 12" W. OAK - 59.51'

S35E - 26" R. OAK - 45.92'

S14E - WEST 14" OAK IN CLUMP - 38.42'

N28W - P. POLE - 33.48'

S.E. CORNER**SECTION 26****T14N-R11W**

FD. HARRISON MON.

N33E - 22" B. OAK - 45.52'

S32E - 24" B. OAK - 55.96'

S28W - 24" W. OAK - 60.95'

N33W - 10", 16" TW. R. OAK - 45.52'

EAST 1/4 CORNER**SECTION 26****T14N-R11W**

Re-established 1/2" iron rod and cap, P.S. #: 19305

S81E - set 60d nail in S face of 10" W. Oak - 60.60'

S26E - set 60d nail in W face of 18" W. Pine - 41.98'

S85W - set 60d nail in N face of 10" Maple - 42.05'

N18W - set 60d nail in NE face of 8" W. Oak - 42.71'

West - Carsonite post - 10'

N.E. CORNER**SECTION 26****T14N-R11W**

FD. 5" SQ. CONC. MON.

WITH BRASS CAP.

N17E - 18"-18" TW. W. OAK - 37.20'

S49E - 6" W. OAK - 50.10'

N47W - 10" R. PINE - 56.92'

N08W - 18" R. PINE - 52.75'

NORTH 1/4 CORNER**SECTION 26****T14N-R11W**

FD. 5" SQ. CONC. MON.

WITH BRASS CAP.

N15E - 11" R. OAK - 20.92'

N73E - 12" MAPLE - 30.81'

SOUTH - 1&C #: 47962 - 33.00'

S07W - 10" MAPLE - 70.10'

N62W - 11" MAPLE - 12.39'

Corner 5; The C-N 1/16th Corner of Section 26, T14N-R11W

Set a 1/2" iron and cap at a proportionate position.

N71E - set 60d nail in N face of 8" Hemlock - 30.42'

S38W - set 60d nail in NW face of 13" R. Oak - 89.41'

N07W - set 60d nail in SW face of 6" Hemlock - 56.23'

West - Carsonite Post - 1'

Corner 7; The N. 1/16th Corner on the East Line of**Section 26, T14N-R11W**

Set a 1/2" iron and cap at a proportionate position.

N63E - set 60d nail in N face of 10" W. Oak - 48.94'

S49E - set 60d nail in SW face of 14" W. Pine - 39.61'

N87W - set 60d nail in S face of 12" Maple - 41.43'

West - Carsonite Post - 1'

Corner 6; The N.E. 1/16th Corner of Section 26, T14N-R11W

Set a 1/2" iron and cap at a proportionate position.

N05E - set 60d nail in W face of 6" B. Oak - 43.30'

S53E - set 60d nail in SW face of 6" W. Pine - 40.02'

N62W - set 60d nail in SW face of 12" R. Oak - 43.80'

North - Carsonite Post - 1'

Corner 9; The C-E 1/16th Corner of Section 26, T14N-R11W

Fd. 1/2" iron and cap, P.S. #: 22439

N22E - set 60d nail in E face of 10" Maple - 34.23'

S34E - set 60d nail in SW face of 5" W. Oak - 36.56'

N84W - set 60d nail in N face of 10" Maple - 31.73'

East - Carsonite Post - 1'

Corner 16; The E. 1/16th Corner on the South Line**of Section 26, T14N-R11W**

Set a 1/2" iron and cap at a proportionate position.

N45E - set 60d nail in NW face of 12" R. Oak - 58.06'

S22E - set 60d nail in W face of 6" R. Oak - 58.78'

N36W - set 60d nail in SW face of P. Pole - 47.89'

North - Fd. 1&C #: 22439 - 33.07'

North - Carsonite Post - 34'



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED, THAT SAID SURVEY WAS PERFORMED WITH A FIELD ERROR OF CLOSURE "OF 1 IN 5000 OR GREATER", AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF ACT #132, P.A. 1970.

Christopher J. McCrimmon, P.S. No. 47962

Dated: 11/18 2011



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SHEET 3 OF 4

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SECTION 26,
T14N-R11W, GOODWELL TOWNSHIP,
NEWAYGO COUNTY, MICHIGAN

FB/PG:
SEE FILE

JOB NO.:
10035

CERTIFICATE OF SURVEY

Office

Project
27 December 2010

INPUT OUTPUT
State Plane, NAD83 Geographic, NAD83
2112 - Michigan Central, N.T. Foot Vertical - NAVD83, N.T. Foot

NW2814N11W 15
 Northing: 9386.9120 Latitude: 43 34 02.65342
 Easting: 1937582.7740 Longitude: 85 36 08.20941
 Elevation: 1030.033 Elevation: 1030.033
 Convergence: -0 52 22.24808
 Scale Factor: 1.000191010
 Combined Factor: 1.000146928

W142814N11W 17
 Northing: 97366.7390 Latitude: 43 34 36.75761
 Easting: 13357537.3380 Longitude: 85 36 08.28392
 Elevation: 1010.153 Elevation: 1010.153
 Convergence: -0 52 22.30071
 Scale Factor: 1.000191010
 Combined Factor: 1.000150822

S142814N11W 21
 Northing: 94674.0960 Latitude: 43 34 10.55742
 Easting: 19310103.8880 Longitude: 85 35 32.87661
 Elevation: 1029.137 Elevation: 1029.137
 Convergence: -0 52 22.28872
 Scale Factor: 1.000191010
 Combined Factor: 1.000152903

SE2814N11W 23
 Northing: 94611.0880 Latitude: 43 34 10.32859
 Easting: 19362750.1150 Longitude: 85 34 56.93126
 Elevation: 1060.890 Elevation: 1060.890
 Convergence: -0 51 31.65866
 Scale Factor: 1.000191010
 Combined Factor: 1.000151407

NE2814N11W 44
 Northing: 95856.9370 Latitude: 43 35 02.12653
 Easting: 19362840.1040 Longitude: 85 34 56.77696
 Elevation: 1041.442 Elevation: 1041.442
 Convergence: -0 51 31.78766
 Scale Factor: 1.000191010
 Combined Factor: 1.000146435

E 1/16TH COR - N. LINE 45
 Northing: 99889.2290 Latitude: 43 35 02.28877
 Easting: 19361555.8170 Longitude: 85 35 14.63449
 Elevation: 1024.542 Elevation: 1024.542
 Convergence: -0 51 44.40229
 Scale Factor: 1.000191010
 Combined Factor: 1.000147230

N142814N11W 48
 Northing: 95922.3570 Latitude: 43 35 02.39013
 Easting: 19360211.4790 Longitude: 85 35 32.49257
 Elevation: 1046.647 Elevation: 1046.647
 Convergence: -0 51 57.01743
 Scale Factor: 1.000191010
 Combined Factor: 1.000146160

SW2814N11W 47
 Northing: 94744.2150 Latitude: 43 34 10.85829
 Easting: 19357491.3440 Longitude: 85 36 08.36593
 Elevation: 996.840 Elevation: 996.840
 Convergence: -0 52 22.35863
 Scale Factor: 1.000191011
 Combined Factor: 1.000154417

N 1/16TH COR - W. LINE 48
 Northing: 94677.8400 Latitude: 43 34 45.76574
 Easting: 19357560.6330 Longitude: 85 36 08.23883
 Elevation: 1037.618 Elevation: 1037.618
 Convergence: -0 52 22.26886
 Scale Factor: 1.000192480
 Combined Factor: 1.000146033

C-E 1/16TH 122
 Northing: 97266.9790 Latitude: 43 34 36.36157
 Easting: 19361476.0750 Longitude: 85 35 14.77398
 Elevation: 1052.778 Elevation: 1052.778
 Convergence: -0 51 44.50084
 Scale Factor: 1.000191010
 Combined Factor: 1.000148823

C-N 1/16TH COR 3014
 Northing: 98611.3710 Latitude: 43 34 49.44260
 Easting: 19360184.6000 Longitude: 85 35 32.58853
 Elevation: 1033.324 Elevation: 1033.324
 Convergence: -0 51 31.08522
 Scale Factor: 1.000192509
 Combined Factor: 1.000148266

E 1/16TH COR - S. LINE 3015
 Northing: 99842.5910 Latitude: 43 34 10.44340
 Easting: 19361426.9970 Longitude: 85 35 14.90393
 Elevation: 1045.014 Elevation: 1045.014
 Convergence: -0 51 44.59269
 Scale Factor: 1.000196058
 Combined Factor: 1.000152155

N 1/16TH COR - E. LINE 3017
 Northing: 98544.8410 Latitude: 43 34 49.17703
 Easting: 19362817.6070 Longitude: 85 34 56.85153
 Elevation: 1046.304 Elevation: 1046.304
 Convergence: -0 51 31.81491
 Scale Factor: 1.000192540
 Combined Factor: 1.000147672

NE 1/16TH COR 3018
 Northing: 98578.1040 Latitude: 43 34 49.31019
 Easting: 19361501.1010 Longitude: 85 35 14.70159
 Elevation: 1020.000 Elevation: 1020.000
 Convergence: -0 51 44.45004
 Scale Factor: 1.000190325
 Combined Factor: 1.000148917

E142814N11W 3019
 Northing: 97235.5900 Latitude: 43 34 36.22754
 Easting: 19362795.1090 Longitude: 85 34 56.85412
 Elevation: 1051.148 Elevation: 1051.148
 Convergence: -0 51 31.84217
 Scale Factor: 1.000194013
 Combined Factor: 1.000148913



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND DESCRIBED, THAT SAID SURVEY WAS PERFORMED WITH A FIELD ERROR OF CLOSURE "OF 1 IN 5000 OR GREATER", AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF ACT #132, P.A. 1970.

Christopher J. McCrimmon, P.S. No. 47962

Dated: 1/18/2011



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SHEET 4 OF 4

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T14N-R11W, GOODWILL TOWNSHIP,
NEWAYGO COUNTY, MICHIGAN

FB/PG:
SEE FILE

JOB NO.:
10035

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

For corners in

<u>Newaygo</u> (County)	Located In:	Corner Code #
1. Public Land Survey	T <u>14N</u> R <u>11W</u>	<u>K-10</u>
	T <u> </u> R <u> </u>	<u> </u>
	T <u> </u> R <u> </u>	<u> </u>
	T <u> </u> R <u> </u>	<u> </u>
2. Property Controlling in Section	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
3. Miscellaneous Property in Sec.	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
	S <u> </u> T <u> </u> R <u> </u>	<u> </u>

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____

5. Private Claims _____

I, Christopher J. McCrimmon, in a field survey on September 15, 2010 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 for 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:

B. Description of original monument and accessories and/or subsequent restoration:

K-10; ¼ corner common to Section 25 & Section 26, T14N-R11W

1837 - James Mullet - GLO - set corner 40.00 chains from the South, the corner is a W. Oak 8" in diameter.

1977 - USFS notes, survey information in Section 25 & 26 by Pierson & Griffin that show the corner being at a single proportionate position. Distance North and South = 2622.86'

1980 - Jack Pierson - unrecorded survey showing a ½" rebar, witnessed by: (1) 10" R. Oak - S43W - 24.65', (2) 8" R. Oak - North - 27.85', (3) 8" Maple - S82E - 35.00'

2000 - Norm Ochs - unrecorded survey in Section 26, uses a single proportionate position for the corner.

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

K-10; ¼ corner common to Section 25 & Section 26, T14N-R11W

I found a ½" iron rod and cap, P.S. #: 19305, by Jack Pierson 15.23' West of a single proportionate position. Per a conversation with Mr. Pierson he intended to set the corner at a proportionate position and requested that we move his iron. The proportionate position falls in the East wheel track of an 8' wide trail road. This position measures 2622.89' -vs- 2640' (GLO) to the North and South. I searched this area and was unable to find any other evidence of a corner. I re-set Mr. Pierson's iron and cap at the proportionate position and accepted it as a careful and faithful re-establishment of the position of the original corner. Condition of accessories: (1 - 3) for the erroneous position.

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

K-10; ¼ corner common to Section 25 & Section 26, T14N-R11W

½" iron rod and cap, P.S. #: 19305

S81E - set 60d nail in S face of 10" W. Oak - 60.60'

S26E - set 60d nail in W face of 18" W. Pine - 41.98'

S85W - set 60d nail in N face of 10" Maple - 42.05'

N18W - set 60d nail in NE face of 8" W. Oak - 42.71'

West - Carsonite post - 10'

	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													

Signed by Christopher J. McCrimmon
 Surveyor's Michigan License No. 47962



Date 11/10/2011

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYORS, JAN. 28, 1971
 REVISED MAY 14, 1975
 REVISED JAN., 1983
 REVISED OCT., 1995

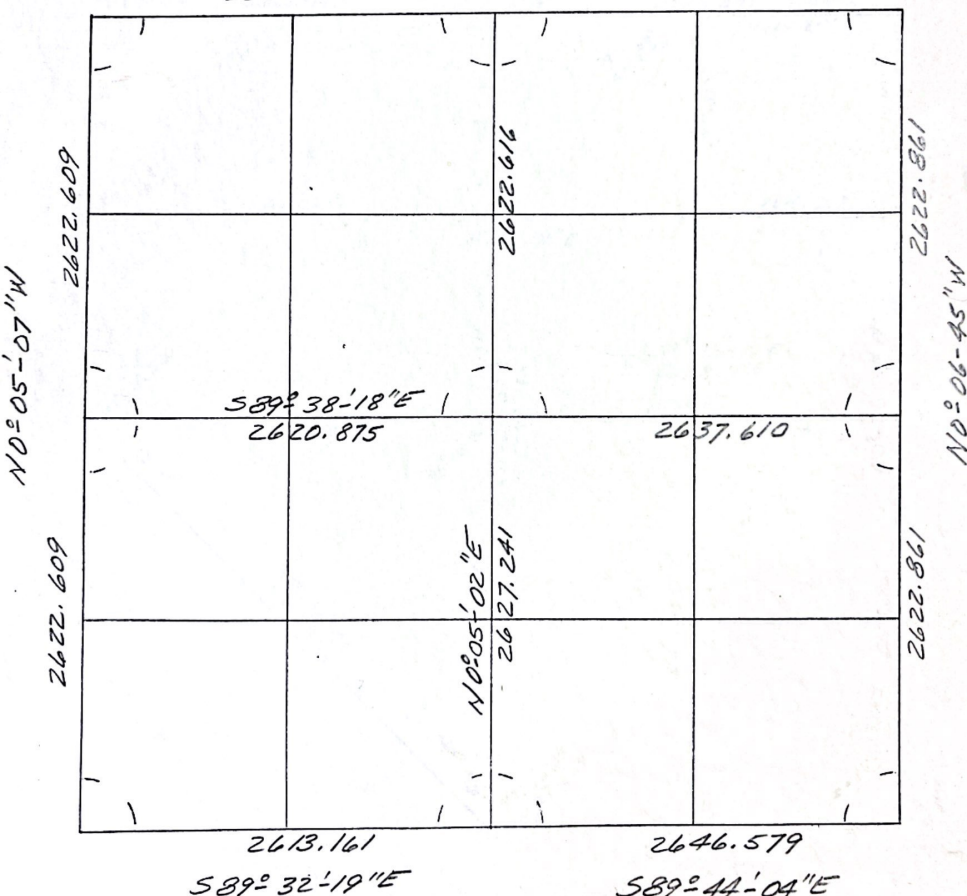
Section 26 T 14N R 11W

Information shown is from the 1977 survey by Parson & Griffin

This copy by RAG

$589^{\circ}38'33"E$
2628.621

$589^{\circ}38'33"E$
2628.621



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

+ Unknown or Computed
○

