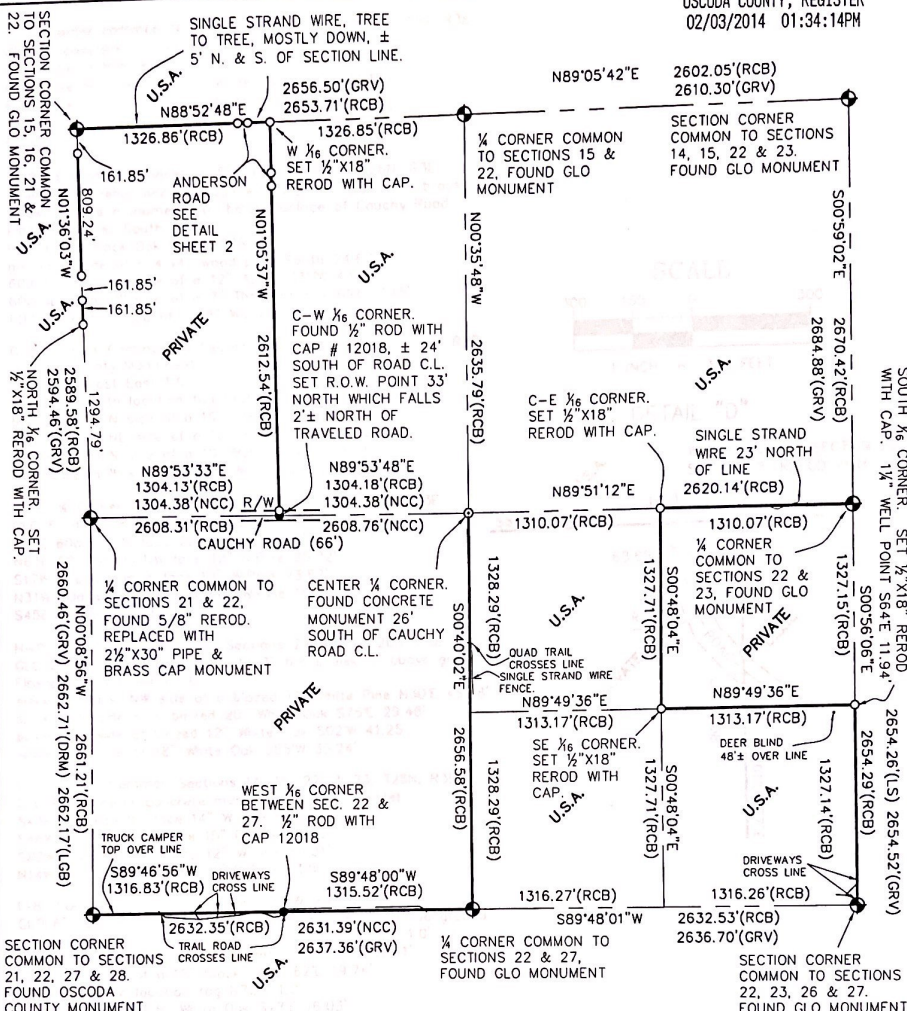


CERTIFICATE OF SURVEY

214 00183
OSCODA COUNTY, REGISTER
02/03/2014 01:34:14PM

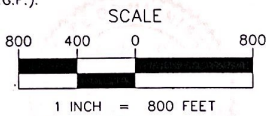


DISTANCES SHOWN ARE NAD 83 MICHIGAN CENTRAL ZONE STATE PLANE GRID IN INTERNATIONAL FEET. TO CALCULATE GROUND DISTANCE DIVIDE THE GRID DISTANCE BY THE COMBINED GRID FACTOR (C.G.F.). THE COMBINED GRID FACTOR USED FOR THIS PROJECT IS 0.99988706




LEGEND

- 1/2" X 18" REROD WITH CAP # 43046 SET
- SECTION SUBDIVISIONAL CORNER FOUND
- CONCRETE MONUMENT FOUND
- ◆ PLSS CORNER POSITION ACCEPTED
- (GRV) GUY R. VEAL
- (NCC) NORMAN C. CALDWELL
- (LGB) LARRY G. BEAUREGARD
- (RCB) RONALD C. BRAND
- (LS) LARRY STEINLEY



I, Ronald C. Brand, 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.

ERROR OF CLOSURE IS < 1/42,571
BASIS OF BEARING: NAD83 MICHIGAN CENTRAL ZONE STATE PLANE GRID


 Brand Land Surveying LLC
 Ronald C. Brand
 Professional Surveyor No. 43046
 DATE 12/30/2013

STATE OF MICHIGAN
RONALD C. BRAND
 Professional Surveyor
 No. 43046



Brand Land Surveying LLC
 533 Greenfield Drive
 Gaylor, Michigan 49735
 989-732-8077
 ronbrand@brandlandsurveying.com

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF BRAND LAND SURVEYING LLC IS PROHIBITED.

CLIENT: U.S.D.A. FOREST SERVICE		
LOCATION: SECTION 22, T26N, R3E MENTOR TWP., OSCODA CO., MICHIGAN		
DATE 12/30/2013	DRN: RCB	FILE NO. 135111
F.L.D. BK. 5261	PG. 15-44	CK: RCB SHEET 1 of 3

CERTIFICATE OF SURVEY

G-7; Corner common to Sections 15, 16, 21 & 22, T26N, R3E
 GLO 6" concrete monument with brass tablet.
 60d spike in N.W. side of 28" Red Pine N44°E 85.93'
 60d spike in N. side of 12" White Pine S65°E 34.13'
 60d spike in E. side of 11" White Pine S15°W 39.72'
 60d spike in W. side of 12" White Pine N18°W 34.93'
 Carsonite Post North 1'

G-8; ¼ Corner Common to Sections 21 & 22, T26N, R3E
 Found 5/8" rebar and replaced with 2½"x36" pipe with brass cap
 forest service monument 10" below surface of Cauchy Road.
 Fiberglass post South 33.0'
 Found 22" Black Oak N78°W 275'
 nail in W side of a 4"x4" wood post South 24.67'
 60d spike in NW side of a 12" Apple S31°W 43.86'
 60d spike in SW side of a 7" Thornapple N56°W 47.15'
 60d spike in E side of a 18" White Pine N07°W 43.33'

G-9; Corner Common to Sections 21, 22, 27 & 28, T26N, R3E
 Oscoda County Monument
 Fiberglass post East 1.0'
 Wood post with location tag S40°W 1.7'
 60d spike in N side of a 16" Red Pine S71°E 66.61'
 60d spike in NE side of a 10" Hemlock S25°E 60.32'
 60d spike in N side of a 10" Balsam N58°W 61.14'
 60d spike in W side of a 12" White Pine N10°W 39.37'

H-7; ¼ Corner Common to Sections 15 & 22, T26N, R3E
 GLO 6" diameter concrete monument w/brass cap
 N18E 60d nail W face 22" R.Pine 75.69'
 N63E 60d nail in NW face 12" R.Pine 25.22'
 S17W 60d nail in W face 12" W.Pine 23.82'
 N31W 60d nail in SW face 10" W.Pine 15.78'
 S45E 4" Wood Post 1.3'

H-9; ¼ Corner Common to Sections 22 & 27, T26N, R3E
 GLO 6" concrete monument with 3" brass disk 3" above ground.
 Fiberglass post North 1.0'
 spike & tag in NW side of a blazed 12" White Pine N30°E 46.58'
 spike in N side of a blazed 20" White Oak S75°E 29.48'
 spike in E side of blazed 12" White Oak S02°W 41.25'
 spike in S side of 18" White Oak S85°W 35.24'

I-7; Corner Common Sections 14, 15, 22, & 23, T26N, R3E
 GLO 6" diameter concrete monument w/brass tablet
 S43E 60d nail NE face 14" W.Pine 56.20'
 S46W 60d nail in E face 15" R.Pine 36.50'
 S82W 60d nail in N face 12" W.Pine 69.31'
 N14W 60d nail in E face 14" R.Pine 33.86'

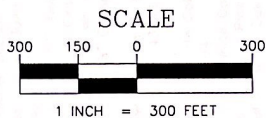
I-8; Corner common to Sections 22 & 23, T26N, R3E
 GLO 6" concrete monument with 3" brass disk 4" above ground
 5222' East of C/L trail road. Fiberglass post West 1.0'
 60d spike in SE side of a 11" White Oak N33°E 59.41'
 spike in N side of a 16" Black Oak N62°E 19.74'
 wood post with location tag N72°E 1.0'
 nail in SW side of 8" White Oak S77°E 16.03'
 60d spike in NE side of a 8" Maple S73°E 56.08'
 spike in W side of a 13" Black Oak S35°E 14.07'
 spike in N side of a 12" Black Oak S50°W 13.05'
 60d spike in N side of a 14" White Oak S57°W 58.08'
 60d spike in SW side of a 8" White Oak N44°W 46.44'

REPORT OF SECTION SUBDIVISION

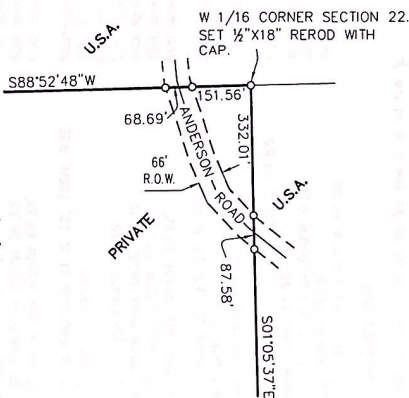
A CONCRETE MONUMENT, OF RECORD, WAS FOUND AND ACCEPTED AT THE CENTER ¼ CORNER. THE POSITION OF THIS CONCRETE MONUMENT WAS HELD WHEN ESTABLISHING THE CENTER-EAST ½ CORNER AND THE SOUTHEAST ¼ CORNER.

A ½" ROD WITH CAP 12018, OF RECORD, WAS FOUND AND ACCEPTED AT THE CENTER-WEST ½ CORNER AND THE WEST ½ CORNER ON THE SOUTH LINE OF THE SECTION.

THE NORTH ½ CORNER, THE WEST ½ CORNER ON THE NORTH SECTION LINE AND THE SOUTH ½ CORNER WERE ESTABLISHED BY STANDARD SECTION SUBDIVISIONAL PROCEDURES. A 1½" WELL POINT WAS FOUND S64°E 11.94' FROM THE SOUTH ½ CORNER. THIS WELL POINT WAS NOT ACCEPTED DUE TO THE EXCESSIVE DIFFERENCE FROM THE THEORETICAL LOCATION.



DETAIL "D"



Brand Land Surveying LLC
 Ronald C. Brand
 Professional Surveyor No. 43046



Brand Land Surveying LLC
 533 Greenfield Drive
 Gaylord, Michigan 49735
 989-732-8077
 ronbrand@brandlandsurveying.com

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF BRAND LAND SURVEYING LLC IS PROHIBITED.

CLIENT: U.S.D.A. FOREST SERVICE		
LOCATION: SECTION 22, T26N, R3E MENTOR TWP., OSCODA CO., MICHIGAN		
DATE: 12/30/2013	DWN: RCB	FILE NO: 135111
FLD. BK: 5261	PG: 15-44	CK: RCB SHEET 2 OF 3

CERTIFICATE OF SURVEY

NAD83 MICHIGAN CENTRAL ZONE STATE PLANE GRID COORDINATES IN INTERNATIONAL FEET AND NAD83 GEOGRAPHIC COORDINATES

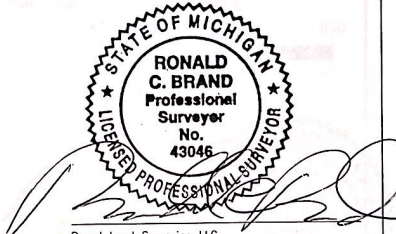
PT#	NORTH	EAST	ELEV.	LATITUDE (DEC MIN SEC)	LONGITUDE (DEG MIN SEC)	C.G.F.	DESCRIPTION
89	479330.4836	19762255.9678	1066.80	44 37 51.85688	84 04 12.15747	0.998881967	W 1/2 SEC 22
138	479335.2811	19764864.2724	1143.13	44 37 51.80847	84 03 36.08683	0.999878319	C 1/4 SEC 22
144	479332.9274	19763560.0909	1078.85	44 37 51.83352	84 03 54.12255	0.999881392	C-W 1/16
153	476669.2819	19762262.8774	1129.39	44 37 25.77333	84 04 12.19650	0.998879669	SW SEC 22
165	481970.9240	19764836.8270	1095.06	44 38 17.83638	84 03 36.32981	0.998879669	N 1/2 SEC 22
183	482012.0200	19767438.5500	1046.30	44 38 17.43531	84 03 00.34256	0.998882271	NE SEC 22
209	481919.0520	19762183.6220	1065.40	44 38 17.42154	84 04 13.02714	0.998881373	NW SEC 22
333	476678.8800	19764895.2067	1158.68	44 37 25.57543	84 03 35.79796	0.998878356	S 1/2 SEC 22
338	476674.2863	19763579.6982	1166.16	44 37 25.57879	84 03 53.98815	0.998877912	W 1/2 SEC 22 & 27
351	479341.9890	19767484.4050	1114.75	44 37 51.77529	84 02 59.85254	0.998879679	E 1/2 SEC 22
379	476688.0050	19767527.7210	1104.91	44 37 25.56612	84 02 59.39689	0.998876539	SE SEC 22
3000	481944.9880	19763510.2245	1096.97	44 38 17.62937	84 03 54.67789	0.998881292	W 1/2 SEC 15 & 22
3002	480624.7678	19762219.7949	1039	44 38 04.63921	84 04 12.59228	0.998882964	N 1/16
3003	480786.5533	19762215.2733	1050	44 38 06.23700	84 04 12.64663	0.998882397	1/2 ROD & CAP 43046
3004	480948.3389	19762210.7517	1067	44 38 07.83479	84 04 12.70099	0.998881542	1/2 ROD & CAP 43046
3005	481757.2665	19762188.1436	1064	44 38 15.82375	84 04 12.97278	0.998881480	1/2 ROD & CAP 43046
3023	479338.6351	19766174.3387	1145	44 37 51.79228	84 03 17.98969	0.998878231	C-E 1/16
3029	478015.0230	19767506.0630	1177	44 37 38.67071	84 02 59.62470	0.998877047	S 1/16
3029	478011.0518	19766192.9013	1135	44 37 38.68173	84 03 17.78354	0.998879055	SE 1/16

Center-East 1/16 corner Section 22, T26N, R3E
 1/2 "x18" rod with cap # 43046 at corner.
 Fiberglass post South 1.0'
 60d spike in SE side of 7" Maple (Clump of 4) N57°E 49.30'
 60d spike in SE side of 27" Red Pine S47°W 61.34'
 60d spike in SW side of 12" White Oak N71°W 57.56'
 60d spike in E side of 10" White Oak N10°W 56.13'

North 1/16 corner common to Sections 15 & 22, T26N, R3E
 1/2 "x18" rod with cap # 43046 at corner.
 Fiberglass post North 1.0'
 60d spike in SE side of 10" White Oak N59°E 50.22'
 60d spike in E side of 8" Red Pine S14°E 54.95'
 60d spike in SE side of 18" Red Pine S57°W 56.33'
 60d spike in SW side of 9" White Oak N53°W 64.51'

South 1/16 corner common to Sections 22, T26N, R3E
 1/2 "x18" rod with cap # 43046 at corner.
 Fiberglass post North 1.0'
 60d spike in NE side of 17" twin White Oak S41°E 47.89'
 60d spike in NW side of 7" Cedar N49°E 46.20'
 60d spike in N side of 14" White Oak S85°W 37.48'
 60d spike in W side of 8" Cedar N18°W 53.19'

South 1/16 corner common to Sections 22 & 23, T26N, R3E
 1/2 "x18" rod with cap # 43046 at corner.
 Fiberglass post South 1.0'
 1 1/2" Well Point S64°E 11.94'
 spike in NE side of 5" White Oak S61°E 36.89'
 spike in E side of 22" Red Pine S07°E 48.25'
 spike in S side of 7" White Oak N88°W 31.38'



Brand Land Surveying LLC
 Ronald C. Brand
 Professional Surveyor No. 43046



Brand Land Surveying LLC
 533 Greenfield Drive
 Gaylord, Michigan 49735
 989-732-8077
 ronbrand@brandlandsurveying.com

ALTERATION OF ANY PART OF THIS DOCUMENT WITHOUT THE PERMISSION OF BRAND LAND SURVEYING LLC IS PROHIBITED.

CLIENT: U.S.D.A. FOREST SERVICE			
LOCATION: SECTION 22, T26N, R3E MENTOR TWP., OSCODA CO., MICHIGAN			
DATE: 12/30/2013	DWN: RCB	FILE NO: 135111	
F.L.D. BK: 5261	PC: 15-44	CK: RCB	SHEET 3 of 3

Certificate of Survey

I, NORMAN C. CALDWELL, Registered Land Surveyor, hereby certify that I have surveyed the following described parcel of land in accordance with Act 132, P. A. 1970, that the ratio of misclosure is less than 1 part in 5000, and that such is within the present acceptable limits:

Recorded October 10, 1978
 at 3:48 o'clock PM
 Liber 7 of Surveys, Page 631
Betty R. Blom
 Registrar of Deeds.

BILGER; That certain parcel of land situate and being in the Township of Mentor, County of Oscoda, and the State of Michigan, and described as follows to-wit; the Southwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of Section 22, T 26 N, R 3 E, according to the Government survey thereof; except therefrom, however, the South 10 rods of the East 32 rods, the South 16 rods of the West 10 rods of the East 42 rods, and the South 16 rods of the West 25 rods thereof. Description furnished by applicant from unrecorded land contract.

RYCKMAN; East line of E $\frac{1}{2}$ - SW $\frac{1}{4}$, Section 22, T 26 N, R 3 E, Mentor Township, Oscoda County, Michigan. (Liber 67, Page 17)

Bearings are based upon the U.S.G.L.O. dependent resurvey.
 $\odot = \frac{1}{2}$ " Bar & R.L.S. cap placed.
 Scale; 1" = 400'

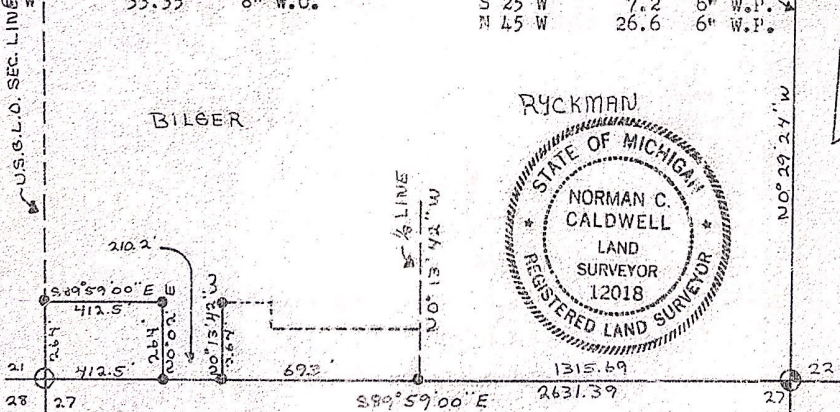
This appears to be a zoned Township and the surveyor assumes no responsibility as to zoning requirements.

Sec. Cor. 21-22-27-28 T 26 N, R 3 E
 Fd. U.S.G.L.O. Mon. (broken) replaced with Std. Co. Cor.
 U.S.F.S. Marker post alongside
 N 75 E 34.4 10" Balsam
 S 05 E 58.3 13" W.P. (R)
 S 05 E 25.3 18" W.P.
 S 35 W 30.6 15" N.P. (R)

$\frac{1}{4}$ Cor. Sec. 22-27 T 26 N, R 3 E Fd. U.S.G.L.O. Mon.
 U.S.F.S. Marker post alongside
 S 70 E 28.8 15" W.O.
 S 03 W 40.85 8" W.O.
 S 88 W 34.6 12" W.O.

W $\frac{1}{8}$ Sec. 22-27 T 26 N, R 3 E
 Set $\frac{1}{2}$ " Bar & Cap
 U.S.F.S. Marker post alongside
 S 25 W 22.2 3" R.O.
 N 70 E 6.45 10" W.C.
 N 36 W 33.35 8" W.C.

$\frac{1}{4}$ Cor. Sec. 15-22 T 26 N, R 3 E Fd. U.S.G.L.O. Mon.
 U.S.F.S. Marker post alongside
 N 45 E 18.2 10" J.P.
 S 25 W 7.2 6" W.P.
 N 45 W 26.6 6" W.P.



Survey for: BILGER & RYCKMAN
 At request of: Same
 Field Book No. 26/3 #2 Page 86
 Sheet No. 1 of 1

Norman C. Caldwell
 Caldwell Land Surveys, Inc.
 Norman C. Caldwell, R. L. S. #12018, President
 409 Morenci Ave., M-33
 Mio, Michigan, 49867
 Date: July 28, 1978

Certificate of Survey

I, NORMAN C. CALDWELL, Registered Land Surveyor, hereby certify that I have surveyed the following described parcel of land in accordance with Act 132, P. A. 1970, that the ratio of misclosure is less than 1 part in 5000, and that such is within the present acceptable limits:

Recorded October 6 1978
 at 3:48 o'clock PM
 Liber 2 of Surveys, Page 631
Betty R. Blenck
 Register of Deeds.

BILGER; That certain parcel of land situate and being in the Township of Mentor, County of Oscoda, and the State of Michigan, and described as follows to-wit; the Southwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of Section 22, T 26 N, R 3 E, according to the Government survey thereof; except therefrom, however, the South 10 rods of the East 32 rods, the South 16 rods of the West 10 rods of the East 42 rods, and the South 16 rods of the West 25 rods thereof. Description furnished by applicant from unrecorded land contract.

RYCKMAN; East line of E $\frac{1}{2}$ - SW $\frac{1}{4}$, Section 22, T 26 N, R 3 E, Mentor Township, Oscoda County, Michigan. (Liber 67, Page 17)

Bearings are based upon the U.S.G.L.O. dependent resurvey.
 • = $\frac{1}{2}$ " Bar & R.L.S. cap placed.
 Scale; 1" = 400'
 This appears to be a zoned Township and the surveyor assumes no responsibility as to zoning requirements.

Sec. Cor. 21-22-27-28 T 26 N, R 3 E
 Fd. U.S.G.L.O. Mon.(broken) replaced with Std. Co. Cor.
 U.S.F.S. Marker post alongside

N 75° E	34.4	10" Balsam
S 05° E	58.3	13" W.P. (R)
S 05° E	25.3	18" W.P.
S 35° W	30.6	15" N.P. (R)

$\frac{1}{4}$ Cor. Sec. 22-27 T 26 N,
 R 3 E Fd. U.S.G.L.O. Mon.
 U.S.F.S. Marker post along-
 side

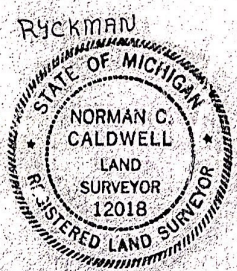
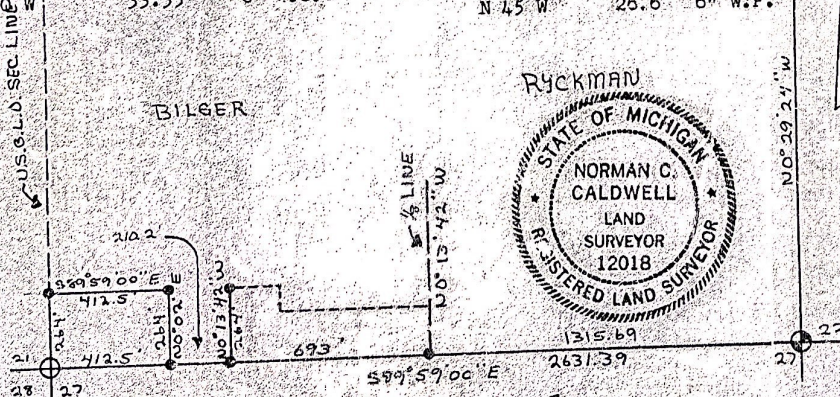
S 70° E	28.8	15" W.O.
S 03° W	40.85	8" W.P.
S 88° W	34.6	12" W.O.

W $\frac{1}{8}$ Sec. 22-27 T 26 N, R 3 E
 Set $\frac{1}{2}$ " Bar & Cap
 U.S.F.S. Marker post alongside

S 25° W	22.2	8" R.O.
N 70° E	6.45	10" W.O.
N 30° W	33.35	8" W.O.

$\frac{1}{4}$ Cor. Sec 15-22 T 26 N,
 R 3 E Fd. U.S.G.L.O. Mon.
 U.S.F.S. Marker post
 alongside

N 45° E	18.2	10" J.P.D.
S 25° W	7.2	6" W.P.
N 45° W	26.6	6" W.P.



Survey for: BILGER & RYCKMAN
 At request of: Same
 Field Book No. 26/3 #2 Page 86
 Sheet No. 1 of 1

Norman C. Caldwell
 Caldwell Land Surveys, Inc.
 Norman C. Caldwell, R. L. S., #12018, President
 409 Morenci Ave., M-33
 Mio, Michigan, 48647
 Date: July 28, 1978

Certificate of Survey

I, NORMAN C. CALDWELL, Registered Land Surveyor, hereby certify that I have surveyed the following described parcel of land in accordance with Act 132, P. A. 1970, that the ratio of misclosure is less than 1 part in 5000, and that such is within the present acceptable limits:

PURPOSE OF SURVEY: To delineate the N-S 1/8th line in the SW 1/4 of Section 22, T 26 N, R 3 E, Mentor Township, Oscoda County, Michigan.

Bearings are based upon the U.S.G.L.O. dependent survey.

- = iron found
- = 1/2" Bar & RLS cap placed

Scale; 1" = 1320'

This appears to be a zoned Township and the Surveyor assumes no responsibility as to zoning requirements.

Recorded Sept 3, 1981
 at 9:15 o'clock AM
 Liber 3 of Surveys, Page 3
Patricia Wright
 Registrar of Deeds

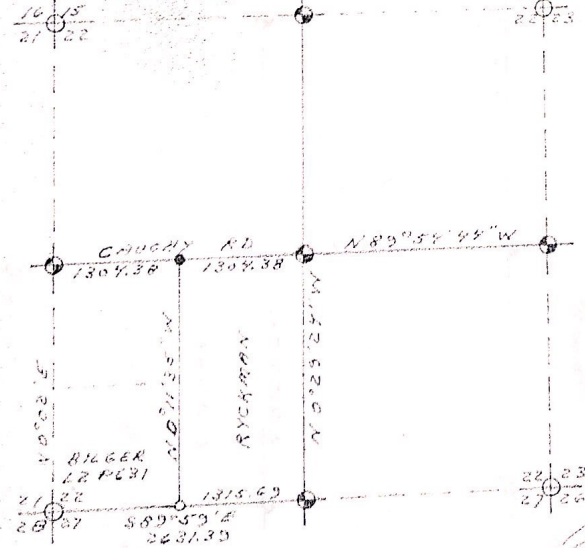
CORNER REFERENCES

Ran E-W 1/4 line East int. 76.8'
 North of the E 1/4 corner
 Int. with N-S 1/4 line and set
 concrete monument at center of
 section.
 Measured 2638.76' West 1/2 mile

Center of Sec. 22, T 26 N, R 3 E
 Set con. mon. at int. true 1/4 line
 West 16.0 fence South
 S 45 E 1.0 F. S. post
 South 24.73 1/2" Bar & cap
 North 75.95 1/2" Bar & cap
 S 27 E 44.75 8" R. Oak
 S 30 W 29.1 8" R. Oak

W 1/8th on E-W 1/4 line, Sec. 22,
 T 26 N, R 3 E
 Set 1/2" Bar & cap
 East 9.0 fence South
 North 21.0 centerline Cauchy Rd.
 South 12.0 1/2" Bar & cap

1/4 cor. Sec. 22-23, T 26 N, R 3 E
 Found G.L.O. monument.
 N 45 E 1.0 F. S. post
 N 50 W 15.9 6" R. Oak
 S 50 W 12.65 10" W. Oak
 N 75 W 13.9 6" R. Oak
 West 522.0 centerline trail



Survey for: Ted Bilger & Norma Ryckman
 At request of: Same
 Field Book No. 26/3 #2 Page 113-115
 Sheet No. 1 of 1

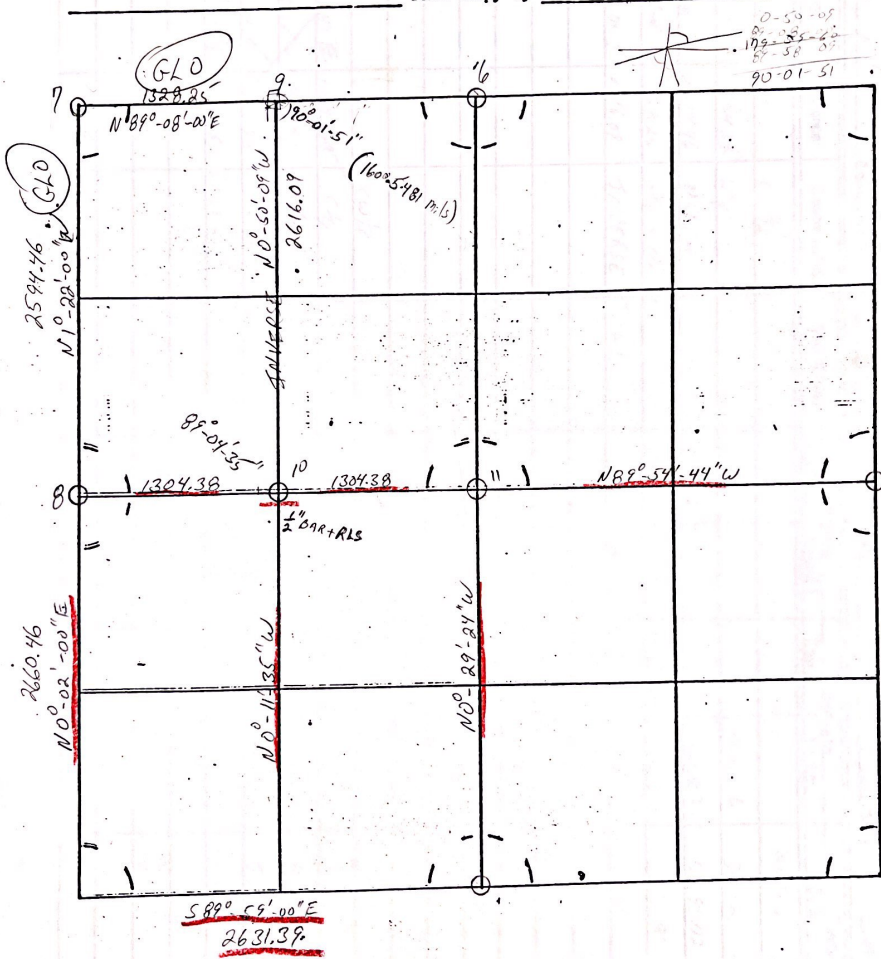
Norman C. Caldwell
 Caldwell Land Surveys, Inc.
 Norman C. Caldwell, R. L. S. #12018, Fresh
 409 Morenci Ave., M-33
 Mio, Michigan, 49647
 Date: August 28, 1981

INDEX 3-110

Section 22 T 26N R 3E

Information shown is from the 1928 survey by NORM CALDWELL

This copy by HAASE



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



⊕ Unknown or Computed
○