

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

For corners in

Macomb (County)	Located In: Armada Township	Corner Code #			
1. Public Land Survey	T	5N	R	13E	J-5
	T		R		
	T		R		
	T		R		
2. Property Controlling in Section	S	T	R		
	S	T	R		
3. Miscellaneous Property in Sec.	S	T	R		
	S	T	R		

5179025
LIBER 17189 PAGE 888



09/30/2005 09:40:55 A.M.
MACOMB COUNTY, MI
CARNELLA SABAUGH, REGISTER OF DEEDS

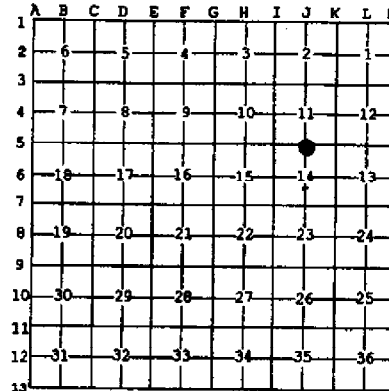
SEAL

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on March 17, 2005 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:
- 1817-Preston D.S.; Marked corner with Black Ash 4" in diameter, no witnesses
 - 1.) 1997-King, PS #30085; LCRC L.7422, pg.543 - Fnd 1/2" Pipe
 - 2.) 1979-Kreger, PS #24601; Certificate of Survey L.3051, pg.793 - Fnd 1/2" Iron Pipe
 - 3.) 1986-Kreger, PS #24601; Certificate of Survey L.4050, pg.253 - Fnd 1/2" Iron Pipe, used same wit as 1979 Certificate of Survey
 - 4.) 1993-King, PS #30085; Certificate of Survey L.5969, pg.152 - Object found not stated, no witnesses
 - 5.) 1997-King, PS #30085; Certificate of Survey L.7430, pg.819 - Fnd 1/2" Pipe

(Cont. on back side LCRC)

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2005-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Found a 1/2" Iron Pipe located in the existing center line of Irwin Road extending to the East and West, which has a gravel surface, a tree row extending to the North and South.

Witnesses from LCRC #1, Certificate of Survey #5, unrecorded Certificate of Survey #13 were used to recover and verify the location of the found 1/2" Iron Pipe.

I accepted the found 1/2" Iron Pipe as the best evidence of the corner position as being perpetuated.

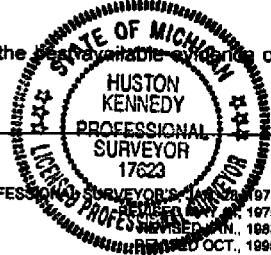
Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
J-5 I replaced the found 1/2" Iron Pipe with a 3/4" x 24" iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"
S64°W 317.23 Ft. set Mag Nail w/Remon Washer North face Power Pole
S57°E 141.87 Ft. set Mag Nail w/Remon Washer North face Power Pole
N54°E 131.67 Ft. set Mag Nail w/Remon Washer SE face Power Pole
N03°E 46.72 Ft. set Mag Nail w/Remon Washer West face 10" Hickory

The selected location is accepted by me and is generally accepted by Professional Surveyors as the position of the corner as being perpetuated.

Signed by: [Signature] Date August 17, 2005

Surveyor's Michigan License No.: 17623



FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYORS

ACCEPTED BY THE MACOMB COUNTY SURVEY PEEB
GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
PUBLIC ACT 345 OF 1990 AT A MEETING HELD
ON 8-16-05
[Signature]
MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 13 East, Armada Township (J-5)

Section "A" Cont.

- 6.) 1997-King, PS #30085; Certificate of Survey L.7430, pg.821 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 7.) 1998-King, PS #30085; Certificate of Survey L.8044, pg.927 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 8.) 1998-King, PS #30085; Certificate of Survey L.8044, pg.951 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 9.) 1998-King, PS #30085; Certificate of Survey L.8047, pg.170 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 10.) 1999-King, PS #30085; Certificate of Survey L.9121, pg.22 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 11.) 1999-King, PS #30085; Certificate of Survey L.10685, pg.878 – Fnd ½" Pipe, used same wit as 1997 Certificate of Survey
- 12.) 1977-Lehner Associates, Inc., unrecorded field notes – Fnd ½" Iron Pipe
- 13.) 1987-James, PS #19835; unrecorded Certificate of Survey – Fnd ½" Iron Pipe, used same wit as 1979 recorded Certificate of Survey
- 14.) 1994-Macomb County Road Commission unrecorded witnesses – Fnd ½" Pipe 8" below Irwin Road

Section "B" Cont.

FIELD MEASUREMENTS BETWEEN CORNERS

J-5 to J-4

No GLO

Certificate of Survey recorded in Liber 8044, page 951 = 2674.80 Ft.
N02°00'27" W 2674.59 Ft. (mea.)

J-5 to J-6

No GLO

Certificates of Surveys recorded in Liber 3051, page 793, Liber 9121, page 22 = 2663.21 Ft.
Certificate of Survey recorded in Liber 8047, page 170 = 2663.60 Ft.
S02°13'53" E 2663.48 Ft. (mea.)

J-5 to I-5

GLO = 40.05 chains or 2643.30 Ft.

Certificate of Survey recorded in Liber 9121, page 22 = 2622.31 Ft.
S88°06'14" W 2622.31 Ft. (mea.)

J-5 to K-5

GLO = 40.05 chains or 2643.30 Ft.

Certificate of Survey recorded in Liber 3051, page 793 = 2620.86 Ft.

Certificates of Surveys recorded in Liber 7430, page 819, Liber 7430, page 821, Liber 8044, page 927, Liber 8047, page 170 Liber 10685, page 878, = 2621.06 Ft.

Unrecorded Certificate of Survey by Gerald G. James, PS #19835 dated July 29, 1987 = 2620.86 Ft.

Unrecorded field notes provided by Lehner Associates, Inc., dated November 8, 1977 = 2621.26 Ft.

N87°57'25" E 2620.88 Ft. (mea.)

2005

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP**

Research Dossier for J-5

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
05-6030 (96-4013)

Sources of Information Researched For Macomb County 2005 Remonumentation Program For Armada Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) AES Engineers & Surveyors, Inc.
- b) Anderson, Eckstein & Westrick
- c) BMJ Engineers & Surveyors
- d) David Little Land Surveyor
- e) Dunn Construction
- f) Fenn & Associates Surveying, Inc.
- g) George Jerome & Company
- h) James Land Surveying
- i) Kem-Tec Surveying
- j) King Surveying & Associates, Inc.
- k) Lehner Associates, Inc.
- l) M.C.S. Associates, Inc.
- m) Metco Land Sea Corp.,
- n) Metco-Dunn, Inc.
- o) Michalich & Associates
- p) Milletics & Associates
- q) R.J. Donnelly & Associates, Inc.
- r) RA. Duthler Land Surveyor LLC
- s) Reichert Surveying
- t) Road Commission for Macomb County
- u) Rowe Incorporate
- v) Spalding, DeDecker & Associates
- w) Urban Land Consultants, L.L.C.
- x) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Armada Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by William Preston, D.S. in 1817. A post was set at the South $\frac{1}{4}$ corner of Section 11 and the North $\frac{1}{4}$ corner of Section 14.

WITNESSES:

Marked corner with Black Ash 4" in diameter, no witnesses

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a $\frac{1}{2}$ " Iron Pipe located in the existing center line of Irwin Road extending to the East and West, which has a gravel surface, a tree row extending to the North and South.

RECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Surveys shows Donald H. King, PS #30085 recorded a LCRC on April 16, 1997 He found a $\frac{1}{2}$ " Pipe.

WITNESSES:

(Based upon LCRC Recorded in Liber 7422, page 543 of Macomb County Records)

- *PK Nail in 8" Maple – NNE – 46.83 Ft.
- *PK Nail in West end CMP – SSE – 24.30 Ft.
- *PK Nail in East end CMP – SE – 41.14 Ft.

Robert I. Kreger, PS #24601 recorded a Certificate of Survey on January 4, 1979 in Liber 3051, page 793 of Macomb County Records. He found a $\frac{1}{2}$ " Iron Pipe.

WITNESSES:

- 25.83 Ft. NNE – PK Nail 36" Oak (gone)
- 42.73 Ft. NW – Spike 6" Oak (gone)
- 88.62 Ft. ESE – PK Nail in DEP (gone)

Robert I. Kreger, PS #24601 recorded a Certificate of Survey on October 17, 1986 in Liber 4050, page 253 of Macomb County Records. He found a $\frac{1}{2}$ " Iron Pipe, and used the same witnesses listed 1979 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on August 11, 1993 in Liber 5969, page 152 of Macomb County Records. Object found not stated, no witnesses.

Donald H. King, PS #30085 recorded a Certificate of Survey on April 23, 1997 in Liber 7430, page 819 of Macomb County Records. He found a $\frac{1}{2}$ " Pipe.

WITNESSES:

- *PK Nail in 6" Maple – NNE – 46.83 Ft.
- *PK Nail top of CMP – SE – 41.14 Ft.
- *PK Nail top of CMP – SSE – 24.30 Ft.

(Revised 8/05/05)

Donald H. King, PS #30085 recorded a Certificate of Survey on April 23, 1997 in Liber 7430, page 821 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, page 927 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 11, 1998 in Liber 8044, page 951 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on May 12, 1998 in Liber 8047, page 170 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on September 23, 1999 in Liber 9121, page 22 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

Donald H. King, PS #30085 recorded a Certificate of Survey on August 30, 2001 in Liber 10885, page 878 of Macomb County Records. He found a ½" Pipe, and used the same witnesses listed on the 1997 recorded Certificate of Survey.

UNRECORDED SURVEYS AND WITNESSES

Unrecorded field notes provided by Lehner Associates, Inc., dated November 8, 1977 found ½" Iron Pipe.

WITNESSES:

N25°E 25.85 Ft. PK in West side 24" Oak (gone)
S75°E 88.60 Ft. PK in Power Pole (gone)
N45°W 42.75 Ft. PK in 8" Elm (gone)

Gerald G. James, PS #19835 did a Certificate of Survey on July 29, 1987, and found a ½" Iron Pipe, and used the same witnesses as those listed on the 1979 recorded Certificate of Survey.

Macomb County Road Commission provided unrecorded witnesses dated August 29, 1994, found a ½" Pipe 8" below Irwin Road.

WITNESSES:

21.33 Ft. ½" capped Iron #27466 (gone)
*SE face D.E. Pole 132.00 Ft. PK w/MCRC Cap
*South face D.E. Pole 141.88 Ft. PK w/MCRC Cap

FIELD MEASUREMENTS BETWEEN CORNERS

J-5 to J-4

No GLO

Certificate of Survey recorded in Liber 8044, page 951 = 2674.80 Ft.
N02°00'27" W 2674.59 Ft. (mea.)

J-5 to J-6

No GLO

Certificates of Surveys recorded in Liber 3051, page 793, Liber 9121, page 22 = 2663.21 Ft.
Certificate of Survey recorded in Liber 8047, page 170 = 2663.60 Ft.
S02°13'53" E 2663.48 Ft. (mea.)

J-5 to J-5

GLO = 40.05 chains or 2643.30 Ft.

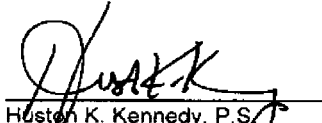
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S88°06'14" W 2622.31 Ft. (mea.)

J-5 to K-5

GLO = 40.05 chains or 2643.30 Ft.

Certificate of Survey recorded in Liber 3051, page 793 = 2620.86 Ft.
Certificates of Surveys recorded in Liber 7430, page 819, Liber 7430, page 821, Liber 8044, page 927, Liber 8047, page 170 Liber 10685, page 878, = 2621.06 Ft.
Unrecorded Certificate of Survey by Gerald G. James, PS #19835 dated July 29, 1987 = 2620.86 Ft.
Unrecorded field notes provided by Lehner Associates, Inc., dated November 8, 1977 = 2621.26 Ft.
N87°57'25" E 2620.88 Ft. (mea.)

The witnesses for the above mentioned Land Corner Recordation Certificates, recorded and unrecorded Certificate of Surveys were used to verify the location of the found ½" Iron Pipe as of March 10, 2005. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Pipe as found as the best evidence of the corner position as be perpetuated.



Huston K. Kennedy, P.S.
Kennedy Surveying, Inc.

*Used to verify the location of the found corner J-5

(Revised 7/30/05)

Town 5 North Range 13 East

East	On Random between Sec 11+14
40.00	Set temp 12 mile post
74.00	Conk 30 lbs wide corner S.E.
80.10	Intersected E boundary 8 lbs North of cor. Land 2 nd rate post with 13 Ash Beech &c. post fallen Undergrowth Thorn Brins Wild Cherry
West	Corrected
110.05	Made 1/4 S Cor on a B. Ash 4 in diam
80.10	To Sec. Cor. March 17 th 1817
North	Between Sections 10+11
16.20	a Wash 20 in diam
110.00	Set 1/4 S. post from which a Beech 10 in diam beams N 55 1/2 E 75 lbs distant also a Beech 9 in diam beams S 10 W 12 lbs distant
73.28	a Maple 14 in diam
80.00	Made Cor. for Sections 2, 3, 10+11 on a Lym 5 in diam Land first half mile 2 nd rate with last half same with 13 Ash Beech Elm Lym &c.
East	On Random between 2+11
80.05	Intersected E boundary at the Cor. Land 2 nd rate with 13 Ash Elm Beech &c. post fallen Undergrowth Thorn Elm Lym Brins &c.
West	Returned + established 1/4 Sec. Cor. on a Hornbeam 4 in diam
80.05	Sec. Cor.

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

For corners in

<u>Macomb</u>	Located In: <u>Armada</u>	Corner Code #
<small>County</small>	<small>Twp.</small>	
1. Public Land Survey	T <u>5N</u> R <u>13E</u>	<u>J-5</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>
	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, Donald H. King, in a field survey on 11/25, 1996, 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.

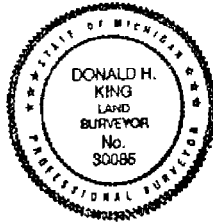
NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A	B	C	D	E	F	G	H	I	J	K	L	M
1												
2	6	5	4	3	2	1						
3												
4	7	6	5	4	3	2	1					
5												
6	10	9	8	7	6	5	4	3	2	1		
7												
8	13	12	11	10	9	8	7	6	5	4	3	2
9												
10	16	15	14	13	12	11	10	9	8	7	6	5
11												
12	19	18	17	16	15	14	13	12	11	10	9	8
13												

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

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 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS*

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 (J-5) Found 1/2" Pipe



C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 (J-5) 1/2" Pipe
 PK Nail in 8" Maple, NNE 46.83'
 PK Nail W end CMP, SSE 24.30'
 PK Nail E end CMP, SE 41.14'
 1/2" Iron (NE Cor. Sec. 14) East 2,621.06'

Signed by Donald H. King Donald H. King Date April 14, 1997
 Surveyor's Michigan License No. 30085

2
7

B924465

CERTIFICATE OF SURVEY

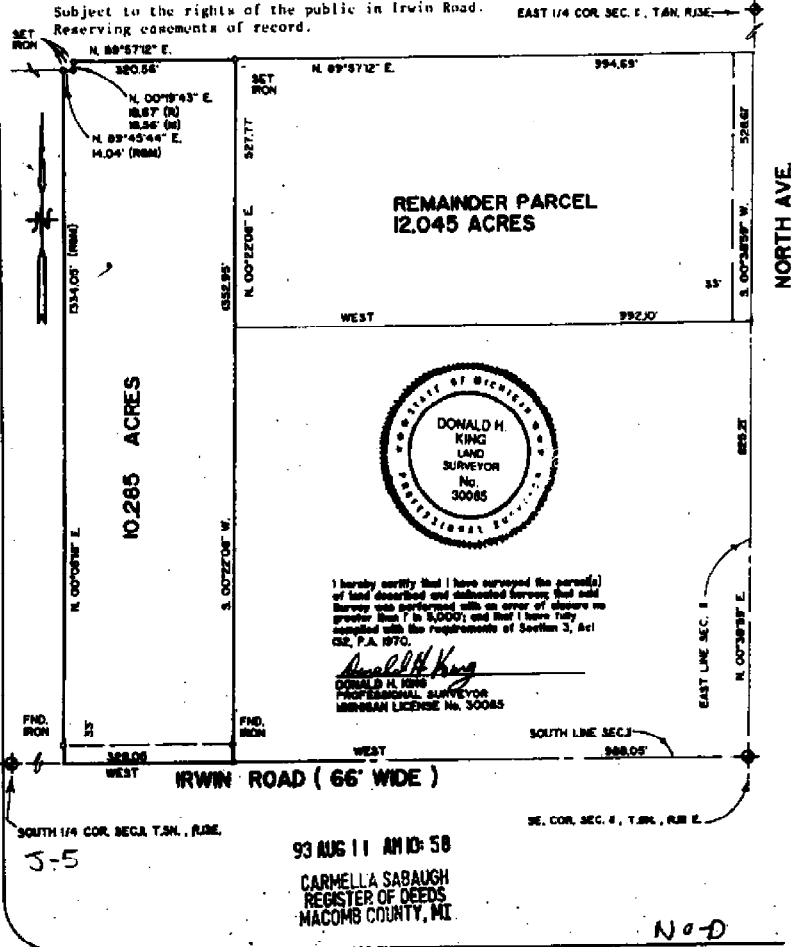
LIB# 05969M152

FOR	JOHN KIRCH
JOB NO.	23002
DATE	2-14-93
SCALE	1" = 200'
SHEET	1 OF 1
DRAWN BY	D.H.K.
CHECKED BY	D.H.K.

10.285-ACRE PARCEL

A parcel of land located in the Southeast 1/4 of Section 11, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Southeast Corner of said Section 11; thence West 988.05 feet along the South line of Section 11 to the point of beginning; thence extending West 328.05 feet along the South line of Section 11; thence North 00 degrees 05 minutes 18 seconds East 1,336.05 feet; thence North 89 degrees 45 minutes 44 seconds East 16.04 feet; thence North 00 degrees 19 minutes 43 seconds East 18.67 feet (recorded) 18.56 feet (measured); thence North 89 degrees 57 minutes 12 seconds East 320.56 feet; thence South 00 degrees 22 minutes 08 seconds West 1,352.93 feet to the point of beginning, containing 10.285 acres of land.

Subject to the rights of the public in Irwin Road. EAST 1/4 COR. SEC. 1, T. 5N., R. 13E.
Reserving easements of record.



SOUTH 1/4 COR. SECT. 1, T. 5N., R. 13E.
3-5

93 AUG 11 AM 10:58
 CARMELLA SABAUGH
 REGISTER OF DEEDS
 MACOMB COUNTY, MI.

NAD

KOBS-KING & ASSOC., INC.
 111 RAINES
 TROOP, MICHIGAN 48065

**LAND SURVEYING
 SITE PLANNING**
 (313) 752-2700

CERTIFICATE OF SURVEY

Division of part of the Northeast 1/4 of Section 14, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

NOTE: Bearings relate to Description of Record and previous Survey as recorded in Liber 3051 on Page 793, Macomb County Records.

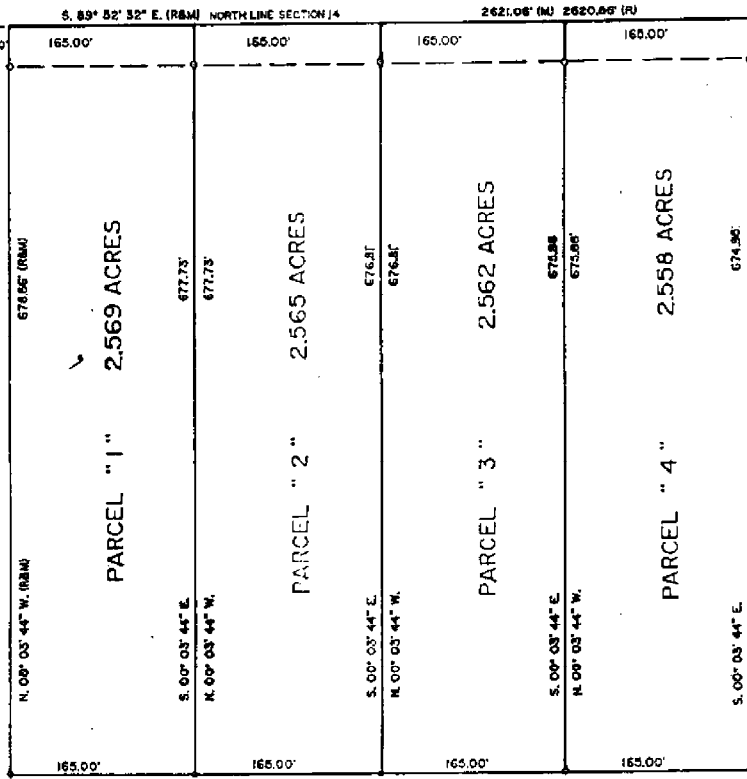
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CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

KING SURVEYORS & ASSOC. INC.

NORTH 1/4 COR. SEC. 14, T. 5 N., R. 13 E.
1/2" IRON
P.C. NAIL IN 8" MAPLE - N.W. - 46.8"
P.C. NAIL TOP OF CAP. - E. - 41.4"
P.C. NAIL TOP OF CAP. - S.W. - 24.30"

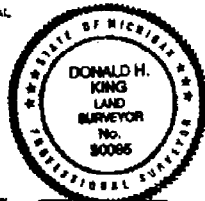
N.E. COR. SEC. 14, T. 5 N., R. 13 E.
1/2" IRON
P.C. NAIL IN 8" MAPLE - N.W. - 46.8"
P.C. NAIL IN 10" MAPLE - W.W. - 31.58"
P.C. NAIL W/ IRON TIE IN P POLE - S.W. - 36.13"
P.C. NAIL IN N.W. 1/4 COR. - S.W. - 51.15"

IRWIN ROAD (66' WIDE)



I hereby certify that I have surveyed the parcels of land described and delineated herein; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970.

Donald H. King
DONALD H. KING
PROFESSIONAL SURVEYOR MICHIGAN LICENSE NO. 80085

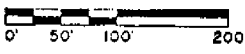


22857 IRWIN ARMADA, MICHIGAN 48005 (810) 784-4800



LEGEND:
R - RECORDED
M - MEASURED
C - CALCULATED
SIC - SET IRON W/ CAP
FIC - FOUND IRON W/ CAP
FI - FOUND IRON
FM - FOUND MONUMENT

CLIENT HENRY BRUDER
DRAWN BY: RG CHECK'D BY: D.H.K.



1" = 100'	11-17-96
SCALE	DATE
SHEET	JOB No.
1 OF 2	96204-A

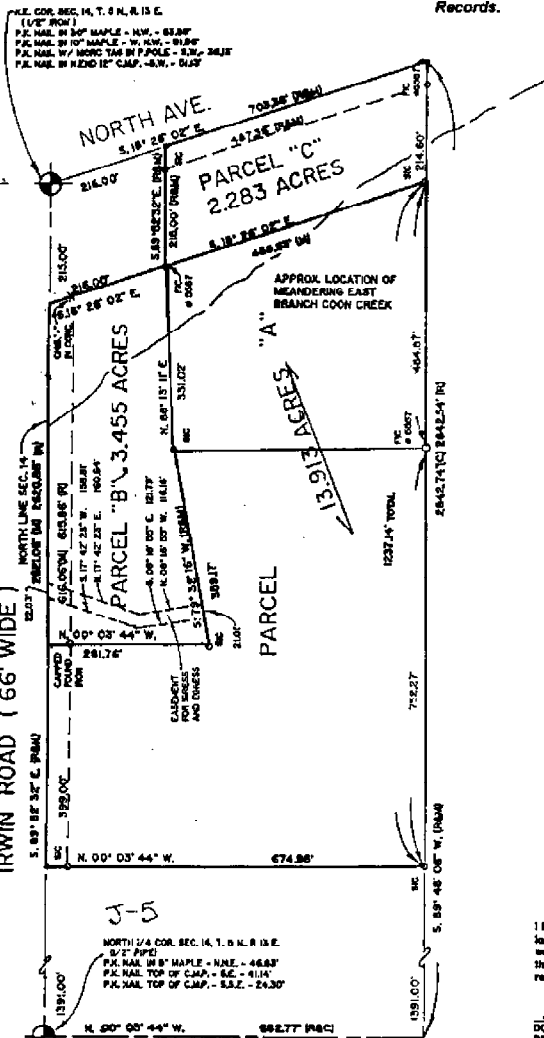
92

CERTIFICATE OF SURVEY

Division of part of the Northeast 1/4 of Section 14 and the Northwest 1/4 of Section 13, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

KING SURVEYORS & ASSOC. INC.

Note: Bearings relate to Description of Record and Survey as recorded in Liber 3051 on Page 793, Macomb County Records.



I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970.

Donald H. King
 DONALD H. KING
 PROFESSIONAL SURVEYOR
 MICHIGAN LICENSE No. 30086

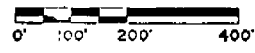
Ret to

22657 IRWIN ARMADA, MICHIGAN 48005 (810) 784-4800



LEGEND:
 R = RECORDED
 M = MEASURED
 C = CALCULATED
 SIC = SET IRON W./CAP
 FIC = FOUND IRON W./CAP
 FI = FOUND IRON
 FM = FOUND MONUMENT

CLIENT HENRY BRUDER
 DRAWN BY: RG CHK'D BY: D.H.K.



1" = 200'	11-17-96
SCALE SHEET	DATE JOB No.
1 OF 2	96204-B

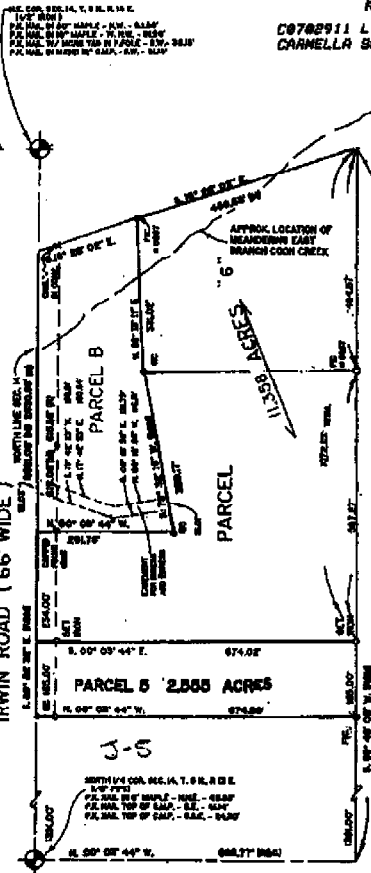
CERTIFICATE OF SURVEY

Division of part of the Northeast 1/4 of Section 14 and the Northwest 1/4 of Section 13, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

KING SURVEYORS & ASSOC. INC.

Note: Bearings relate to Description of Record and Survey as recorded in Liber 3051 on Page 793, Macomb County Records.

**C0702911 LIBER:00044 PAGE:927 11:39A 05/11/1998
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS**



I hereby certify that I have surveyed the parcels of land described and delineated herein that said survey was performed with an error of closure no greater than 1 in 10000 and that I have complied with the requirements of Section 2, Act 132, P.A. 1977.

Donald H. King
 DONALD H. KING
 PROFESSIONAL SURVEYOR
 MICHIGAN LICENSE NO. 30086

22857 IRWIN ARMADA, MICHIGAN 48005 (510) 784-4800



LEGEND:
 R = RECORDED
 M = MEASURED
 C = CALCULATED
 SIC = SET IRON W/ CAP
 TIC = FOUND IRON W/ CAP
 FI = FOUND IRON
 TM = FOUND MONUMENT

CLIENT: HENRY BRUDER
 DRAWN BY: SS CIRD BY: DHK



1" = 200'	6-25-97
SCALE SHEET	DATE
1 OF 2	JOB No. 97106

CERTIFICATE OF SURVEY

Part of the East 1/2 of Section 11, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

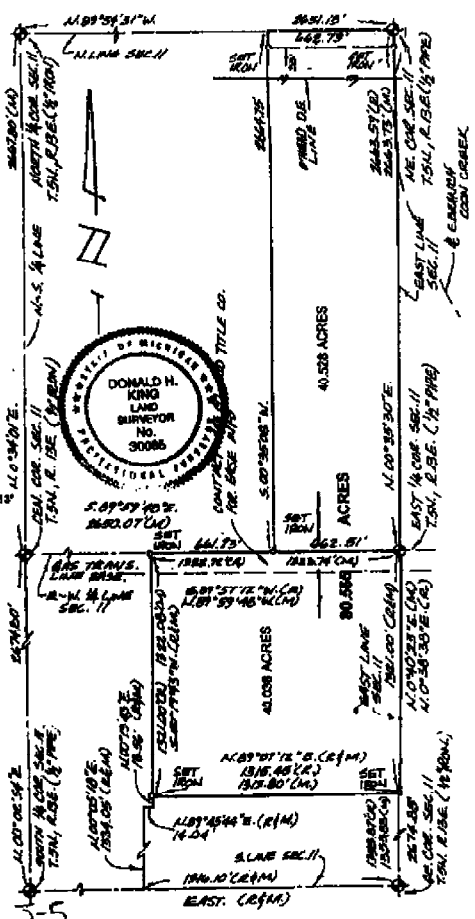
NOTE: Bearings relate to Description of record for 40.030-Acre Parcel as shown on this Drawing.

WITNESSES

McPALL ROAD (66' WIDE)

KING SURVEYORS & ASSOC., INC.

- North 1/4 Cor., Sec. 11, T8N, R13E
(1/2" Iron Bar)
Small PK Nail in Power Pole - NW - 81.90'
PK Nail in 4" Ash - SW - 36.42'
Chk. Notch top S end 24" CMP - ESE - 82.13'
Chk. Notch top N end 24" CMP - ENE - 86.83'
- Northeast Cor., Sec. 11, T8N, R13E
(1/2" Pipe)
Small PK Nail in Power Pole - North - 32.64'
SW Cor. of end Steel Curb Post - NNE - 9.84'
NW Cor. of end Steel Curb Post - SSE - 10.28'
- Center Cor., Sec. 11, T8N, R13E
(5/8" Iron Bar)
PK Nail in 24" Box Elder - SW - 4.64'
PK Nail in Fence Post - East - 13.91'
PK Nail in Fence Post - South - 21.40'
- East 1/4 Cor., Sec. 11, T8N, R13E
(1/2" Pipe by 1/2" Iron Bar)
PK Nail in 14" Oak - West - 24.64'
PK Nail in 8" Oak - ENE - 82.61'
PK Nail in Fence Post - South - 23.97'
- South 1/4 Cor., Sec. 11, T8N, R13E
(1/2" Pipe)
PK Nail in 18" Maple - NNE - 46.83'
PK Nail top of CMP - SE - 41.14'
PK Nail top of CMP - SSE - 24.30'
- Southeast Cor., Sec. 11, T8N, R13E
(1/2" Iron)
PK Nail in 20" Maple - NW - 82.89'
PK Nail in 10" Maple - WNW - 81.88'
PK Nail WMCRC Tag in Power Pole - SW - 38.13'
PK Nail in E end of 12" CMP - SW - 61.13'



I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; that the indicated field observations of said Survey were performed with an error of closure of 1 in 13,480; and that I have fully complied with the requirements of Section 5, Act 132, P.A. 1978.

Donald H. King
Donald H. King
Professional Surveyor
Michigan License No. 30085

NOTE:
A Title Search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any and all encumbrances of record, or otherwise, are shown on this Certificate of Survey.
This Survey and corresponding Legal Descriptions are subject to Municipal Approval.

22657 IRWIN ROAD ARMADA, MI 48005 (B10) 784-4800

LEGEND

- R = RECORD
- D = DISTANCE
- B = BEARING
- PK = PLYWOOD NAIL WITH CAP
- TM = TOWN MARK

ELEANOR SCHULTZ

OWNER

DRAWN BY: **DNK** CHECKED BY: **DNK**

1" = 500' 12-17-97

SCALE DATE

SHEET JOB No.

1 of 2 97208

CERTIFICATE OF SURVEY

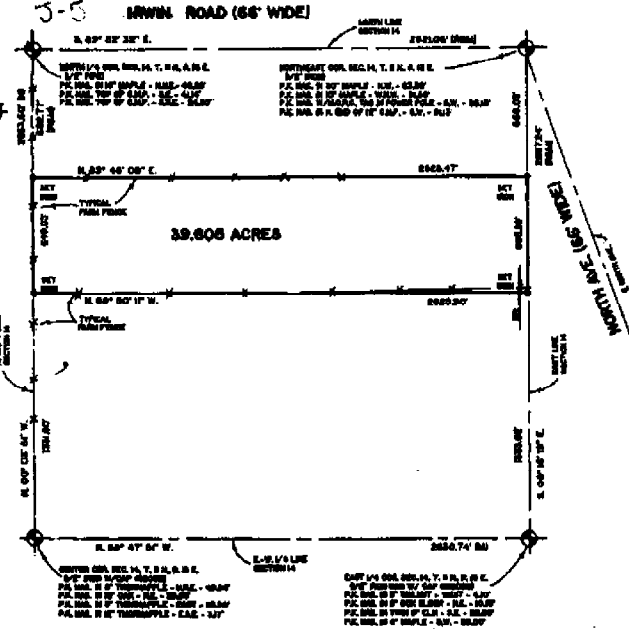
39.806-ACRE PARCEL

A parcel of land located in the Northeast 1/4 of Section 14, Town 6 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Northeast Corner of said Section 14; thence South 00 degrees 18 minutes 19 seconds East 668.03 feet along the East line of Section 14 to the point of beginning; thence extending South 00 degrees 18 minutes 19 seconds East 668.58 feet along the East line of Section 14; thence North 89 degrees 50 minutes 11 seconds West 2,628.90 feet to the North-South 1/4 line of Section 14; thence North 00 degrees 03 minutes 08 seconds East 2,623.47 feet to the point of beginning, containing 39.806 acres of land.

Subject to an easement for the East Branch of the Coon Creek, if any exists. Also subject to any easements and/or rights of way, recorded or otherwise.

NOTE: Bearings relate to Survey for Henry Bruder on property located immediately North, Job Number 92394-A, performed on November 17, 1986, by Donald H. King.

KING SURVEYORS & ASSOC. INC.



I hereby certify that I have surveyed the parcel of land described and delineated herein that said survey was performed with an error of closure no greater than 1 in 2000; and that I have complied with the requirements of Section 5, Act 232, P.A. 1970.

Donald H. King
DONALD H. KING
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE No. 20086



ERIK IRWIN ARMADA, MICHIGAN 48006 (313) 784-4800



LEGEND:
R = RECORDED
M = MEASURED
C = CALCULATED
SIC = SET IRON N. / CAP
PIC = FOUND IRON N. / CAP
PI = FOUND IRON
PM = FOUND MONUMENT

CLIENT: CHARLES JENUWINE
BARBARA JENUWINE
DRAWN BY: RS CHK'D BY: D.H.K.



1" = 300'	4-18-97
SCALE	DATE
SHEET	JOB No.
1 OF 1	97064

C8783496 LIBER:88847 PAGE:178 10:596 05/12/1998
CHARLEA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

CERTIFICATE OF SURVEY

KING SURVEYORS & ASSOC., INC.

PARCEL "1"

A parcel of land located in the Northwest 1/4 of Section 14, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Beginning at the West 1/4 Corner of said Section 14; thence North 440.00 feet along the West line of Section 14; thence South 89 degrees 59 minutes 15 seconds East 871.20 feet; thence North 152.58 feet; thence South 89 degrees 59 minutes 15 seconds East 1,756.62 feet to the North-South 1/4 line of Section 14; thence South 00 degrees 09 minutes 10 seconds East 582.24 feet along the North-South 1/4 line of Section 14 to the Center Corner of Section 14; thence North 89 degrees 59 minutes 42 seconds West 2,629.40 feet along the East-West 1/4 line of Section 14 to the point of beginning, containing 32.687 acres of land.

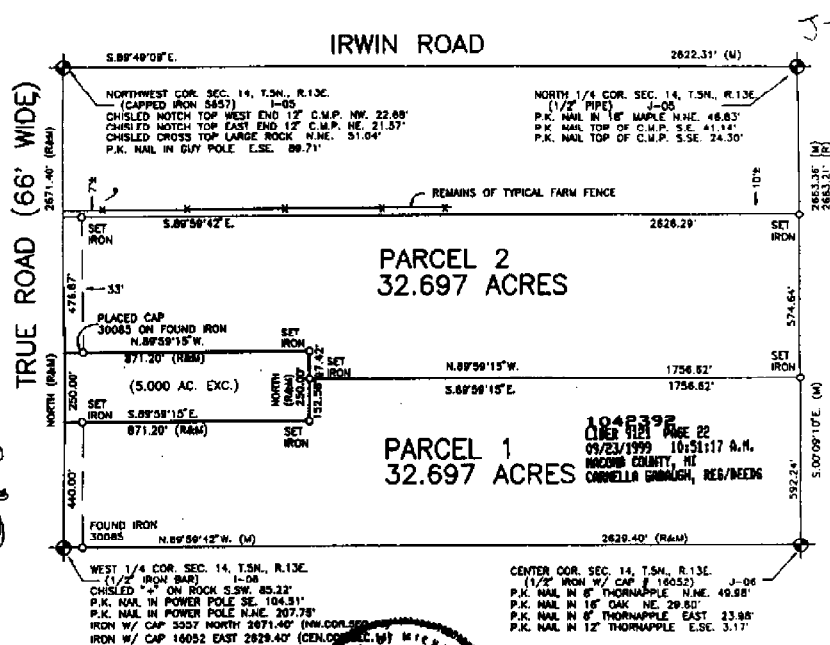
Subject to the rights of the public in True Road. Also subject to any easements and/or rights of way, recorded or otherwise.

PARCEL "2"

A parcel of land located in the Northwest 1/4 of Section 14, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the West 1/4 Corner of said Section 14; thence North 690.00 feet along the West line of Section 14 to the point of beginning; thence extending North 476.87 feet along the West line of Section 14; thence South 89 degrees 59 minutes 42 seconds East 2,626.29 feet to the North-South 1/4 line of Section 14; thence South 00 degrees 09 minutes 10 seconds East 574.64 feet along the North-South 1/4 line of Section 14; thence North 89 degrees 59 minutes 15 seconds West 1,756.62 feet; thence North 97.42 feet; thence North 89 degrees 59 minutes 15 seconds West 871.20 feet to the point of beginning, containing 32.697 acres of land.

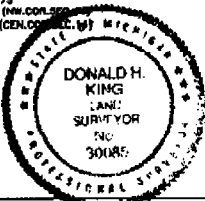
Subject to the rights of the public in True Road. Also subject to any easements and/or rights of way, recorded or otherwise.

NOTE: Bearings relate to Survey as recorded in Liber 4306, Page 705, Macomb County Records.



I hereby certify that I have surveyed the parcel(s) of land described and delineated herein; that said Survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1870 as amended.

Donald H. King
DONALD H. KING
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE No. 30085



NOTE: A title search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any easements and/or rights of way recorded or otherwise, are shown on this Certificate of Survey.

This Survey and corresponding legal descriptions are subject to municipal approval, state division laws and local ordinances. Parts of this drawing may not be drawn to scale for clarity purposes.

22657 IRWIN ROAD ARMADA, MI 48005 (810) 784-4800



- LEGEND**
- R = RECORD
 - M = MEASURED
 - C = CALCULATED
 - ⊙ = SET IRON 30085
 - ⊙ = FOUND IRON
 - ⊙ = FOUND MONUMENT

CLIENT SHERMAN - PARKER REALTY

DRAWN JLK **CHECKED BY** DMK



1" = 400'	7-9-99
SCALE	DATE
SHEET	JOB No.
1 OF 1	99086

CERTIFICATE OF SURV

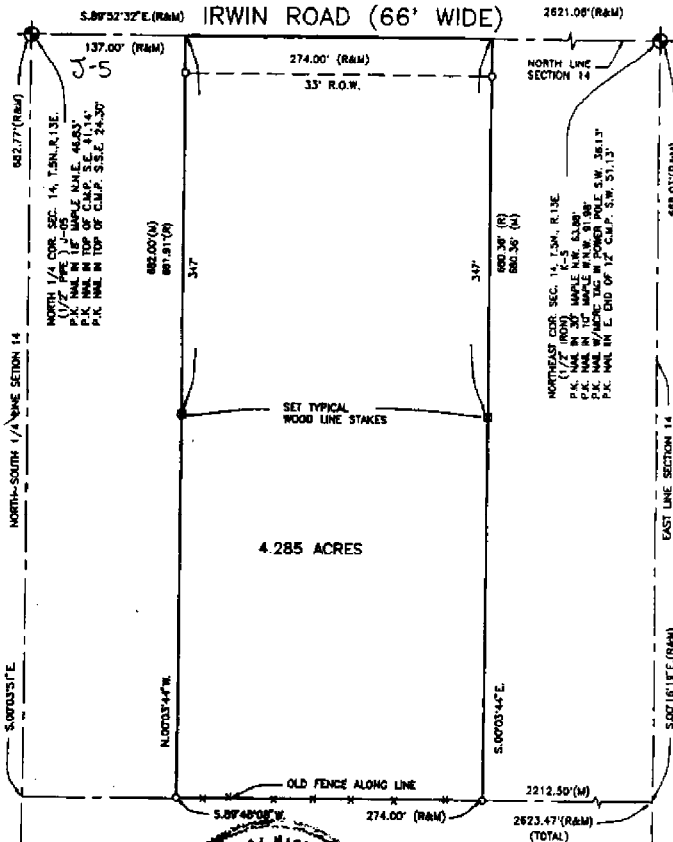
4.285-ACRE PARCEL

A parcel of land located in the Northeast 1/4 of Section 14, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Beginning at a point distant South 89 degrees 52 minutes 32 seconds East 137.00 feet from the North 1/4 Corner of said Section 14; thence continuing South 89 degrees 52 minutes 32 seconds East 274.00 feet along the North line of Section 14 (Irwin Road); thence South 00 degrees 03 minutes 44 seconds East 680.36 feet (recorded) 680.46 feet (measured); thence South 89 degrees 48 minutes 08 seconds West 274.00 feet along an existing fence; thence North 00 degrees 03 minutes 44 seconds West 681.91 feet (recorded) 682.00 feet (measured) to the point of beginning, containing 4.285 acres of land.

Subject to the rights of the public in Irwin Road. Also subject to any easements and/or rights of way, recorded or otherwise.

KING SURVEYORS & ASSOC., INC.

1162551
LIBER 10485 PAGE 878
08/30/2001 09:11:24 A.M.
MACOMB COUNTY, MI
CARRELLA SINGHARY REGISTER OF DEEDS



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970 as amended.

Donald H. King
DONALD H. KING
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE No. 30086



NOTE: A title search was not performed by the Client for purpose of this Survey. Therefore, no guarantee is made that any easements and/or rights of way recorded or otherwise, are shown on this Certificate of Survey.

This Survey and corresponding Legal Descriptions are subject to municipal approval, state division laws and local ordinances. Parts of this drawing may not be drawn to scale for clarity purposes.

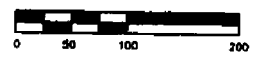
22657 IRWIN ROAD ARMADA, MI 48005 (810) 784-4800



- LEGEND**
- RECORD
 - MEASURED
 - CALCULATED
 - SET IRON 30086
 - FOUND IRON
 - FOUND MONUMENT

CLIENT: JAMES DUHAIME
JENNIFER DUHAIME

DRAWN: J.G. CHECKED BY: D.H.K.

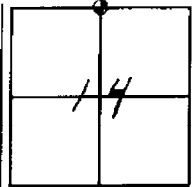


1" = 100'	01-22-01
SCALE	DATE
SHEET	JOB No.
1 OF 1	01006

J-5

T. 5 N. R. 13 E. AR 4110.1 SEC. NO. 14 FILE NO. 556

MONUMENT WITNESSES RECORD



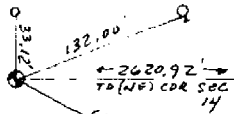
DESCRIPTION

1/2 CAPPED PROP.
IRON 2" D.I.L.

P.K. 4/4000
150' FACE D.E.
P.N.E.

IRWIN RD

1/2" PIPE 6" BELOW ROAD



P.K. 4/4000
150' FACE D.E.
P.N.E.

Randy Campbell
SURVEY CHIEF

0/29/94
DATE

MACOMB COUNTY ROAD COMMISSION

5-13-14

N/Ame J-5

Ind 1/2" PIPE

N25°E 25.05 PK. IN W. SIDE CH. DR. (NICK)
 S 75°E 28.60 PK. IN P. P. 16 (NICK)
 N 45°W 27.75 PK. IN S. SUM.

J-B COG

Fed. PK NAIL

N 45°W 34.85 PK. IN MAT. POLE
 S 35°N 43.90 PK. IN GUY P. 18
 S 45°E 38.05 TAP NUT ON F. H. P.
 N 45°E 68.50 PK. IN 16" CHERRY

5 1/4" COG

5 1/2" (1200) W. MOUNT BOX

S 30°N 28.99 PK. IN B. S. 15.00 P. 16.00
 N 40°W 34.90 NAIL IN G. H. SH
 S 80°E 157.15 PK. IN P. P. 16

C. 10 57 5 13 14

SET NAIL (F. H. 5. 1. 5)

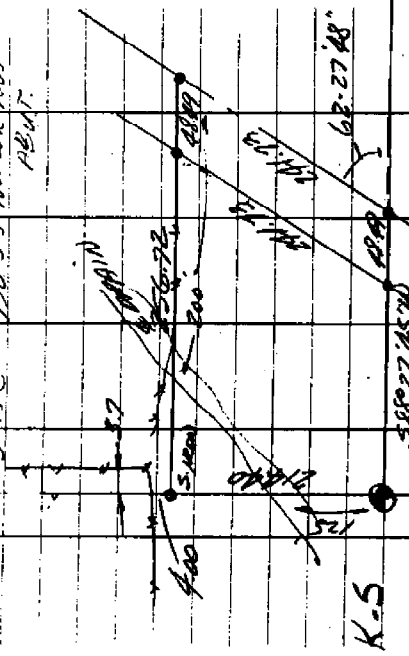
E 27th 44.93 PK. IN TOWER POST
 E 27th 2.50 PK. IN BOUNTYMAN DRUM
 E 27th 23.00 P. P. 16. PK. TO ME. NAIL

E 27th 5-13-14

2. 1200

N 15°E 39.62 PK. IN S. SIDE OF
 N 45°W 50.00 PK. IN P. 16
 S 40°E 121.35 MOUNT OF W. W. COG
 N 45°W 131.35 MOUNT OF W. W. COG
 N 45°W 131.35 MOUNT OF W. W. COG

EAST 106.5 E 19.72 60.31.4
 1.45 W 59.64 11.11 20.62
 JAC 120.55 NW COR NW
 ABUT.



K-5

500 27 25 70
1995

27-32-12

1.12775

338325
 25712.4
 4809325

500 27 25 70

1995

SURVEY 106.5 E 1/2 SEC. 19

11-8-77
 ROSA K. S. DODD

