

**Land Corner Recordation Certificate**  
**Amendment B to 2015 Annual Grant Agreement**  
 Authority: MCL 54.205 and R54.202

**\*LCRC BEING RECORDED FOR THE PURPOSE OF PUBLISHING MICHIGAN STATE PLANE CORRDIATE DATA\***

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

**Notes:**

- No more than two Original Public Land Survey Corners can be recorded on this certificate
- If a corner reported hereon is common to two or more survey townships, each Town, Range and Corner Code for the corner may be identified on this certificate
- If a corner reported hereon is common to two or more counties, each county may be identified on this certificate and a copy of this certificate filed with the Register of Deeds in each county

For corner(s) in: Macomb County T 5N., R 12E Bruce Township

Corner Type	Survey Township	Corner Code	Section Grid														
Original Public Land Survey Corner	T 5N R 12E	B-09	1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
• MCL 54.202(g)	T _____ R _____	_____	2		6		5		4		3		2		1		2
• MCL 54.262(g)	T _____ R _____	_____	3														3
	T _____ R _____	_____	4		7		8		9		10		11		12		4
Property Controlling Corner	T _____ R _____	_____	5														5
• MCL 54.202(i)	T _____ R _____	_____	6		18		17		16		15		14		13		6
• MCL 54.262(h)	T _____ R _____	_____	7														7
	T _____ R _____	_____	8		19		20		21		22		23		24		8
Protracted Public Land Survey Corner	T _____ R _____	_____	9		19		20		21		22		23		24		9
• MCL 54.202(k)	T _____ R _____	_____	10		30		29		28		27		26		25		10
• MCL 54.262(i)	T _____ R _____	_____	11														11
	T _____ R _____	_____	12		31		32		33		34		35		36		12
	T _____ R _____	_____	13														13

**Part A: Corner History: B-09 is a 1/4 corner common with Sections 19 and 30**

Corner Code and Narrative Description:

This corner was set in the original GLO surveys and remonumented by Huston Kennedy May 10, 2012, as recorded in Liber 21444, Page 867. Found a 24"x 3/4" rebar with a 2" diameter aluminum cap stamped MACOMB COUNTY MONUMENT, ACT 345 #17623, in a gravel road, along with four accessories.

2

C

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

Observed & Recorded Grid Distances:

B-09 to A-09	S85°31'56"W	2627.93 feet	GRID MEASURED
B-09 to B-08	N02°48'16"W	2610.23 feet	GRID MEASURED
B-09 to C-09	N85°26'56"E	2634.11 feet	GRID MEASURED

Note: All Measured distances represent grid distance NAD83 SPC MI South Zone International Foot.

**Part C: Field Evidence of Perpetuation or Monumentation of Corner**

Found 3/4"x24" rebar with 2" diameter aluminum cap stamped MACOMB COUNTY MICHIGAN 345 17623 in gravel road.

- \*\*N48°W 73.84' Set 1/2" capped iron rod 1' south of an existing steel fence post stamped HKK 17623
- \*\*N52°E 87.23' Set 1/2" capped iron rod 1' south of an existing steel fence post stamped HKK 17623.
- \*\*S53°E 72.77' Set Mag Nail w/Remon Washer NE face power pole.
- \*\*S77°W 265.04' Set Mag Nail w/Remon Washer North face power pole.

Note: \*\* Indicates Recovered Witness

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
March 3, 2015	42°49'48.31924"	-83°05'26.62455"	NAD 83 2011	2010

Method for coordinate determination: GPS Static C2-II  
State Plane Coordinates International Feet N487313.39 E13465596.29  
Standard Deviation 0.04N 0.04E  
South Zone  
Combined factor 0.999865  
NGS PID: DH 9019  
Orthometric Height 992.86  
Survey Method GPS C2-II  
Elevation Datum NAVD 88

I, Joseph C. Kapelczak, in a field survey on November 15, 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 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.

Joseph C. Kapelczak  
Joseph C. Kapelczak

12/18/2015  
Date

Professional Surveyor's License No.: 24598

JCK Group, Inc.  
8615 Richardson Rd  
Suite 100  
Walled Lake, MI 49390



I, Martin C. Dunn, P.S., Macomb County Surveyor Representative have reviewed the corner perpetuated in parts A, B and C above for the purpose of publishing its Michigan State Plan Coordinate values and relative data and it is accepted for filing in the Macomb County Remonumentation Program..

Martin C. Dunn  
Martin C. Dunn

12-29-2015  
Date

Macomb County Surveyor Representative  
License No. 30081

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**MACOMB COUNTY 2012 REMONUMENTATION GRANT  
PROGRAM FOR BRUCE TOWNSHIP  
B-09**

**Section One**

Index

Pictures in the four cardinal directions, found monumentation and after setting the required monumentation.

**Section Two**

Surveyor's Report

Land Corner Recordation Certificate

**Section Three**

- 1-2. Field Notes
3. GLO Map – 1818 Map of Bruce Township
4. Map of Bruce Township – 1875
5. Map of Bruce Township – 1895
6. Map of Bruce Township – 1916
7. Map of Bruce Township - 2006
8. Macomb County Composite Map 01-19F
9. Macomb County Composite Map 01-19G
10. Macomb County Composite Map 01-30B
11. Macomb County Composite Map 01-30C

**Section Four**

1. Copy of GLO field notes for B-09
2. Land Corner Recordation Certificate, Liber 2198, pages 886-887, pages one and two of two
3. Certificate of Survey recorded December 4, 1984, no Liber or page, pages one and two of two









**2012  
MACOMB COUNTY REMONUMENTATION GRANT  
PROGRAM FOR BRUCE TOWNSHIP  
B-09**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
12-6880 (96-4013)



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**Sources of Information Researched  
For Macomb County 2012 Remonumentation Grant Program  
for Bruce Township**

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information
  - a) Anderson, Eckstein & Westrick
  - b) BMJ Engineers & Surveyors
  - c) Community Engineering & Surveying
  - d) David Little Land Surveyor
  - e) David P. Smith & Associates, Inc.
  - f) Fenn & Associates Surveying, Inc.
  - g) George Jerome & Company
  - h) Grant Ward Surveyors
  - i) Great Lakes Geomatics
  - j) Heil Surveying, Inc.
  - k) JCK Group, Inc.
  - l) James Land Surveying
  - m) Kem-Tec & Associates
  - n) Kieft Engineering, Inc.
  - o) King Surveying & Associates, Inc.
  - p) Lehner Associates, Inc.
  - q) McCoy Survey & Engineering Company
  - r) Metco Land Sea Corp.,
  - s) Milletics & Associates
  - t) R. A. Duthler Land Surveyor, LLC
  - u) Reichert Surveying
  - v) R. J. Donnelly & Associates
  - w) Road Commission for Macomb County
  - x) Rowe Incorporated
  - y) Spalding, DeDecker & Associates
  - z) Urban Land Consultants, LLC
  - aa) William J. Angus & Associates

### GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the south and east lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the north and west township lines by Joseph Wampler, D.S. in 1817. A post was not set at the South  $\frac{1}{4}$  of Section 19 and the North  $\frac{1}{4}$  of Section 30. e

#### WITNESSES:

10" Black Oak	S13°E	1.32 chains
5" Black Oak	N86°W	70 links

#### EXISTING FIELD CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a  $\frac{5}{8}$ " x 13" iron rod 0.2 feet below the road surface. The corner is located 5 feet north of the existing centerline of 34 Mile Road extending to the east and west, which has a gravel surface. There are no occupational features extending to the north due to the common ownership across the North-South  $\frac{1}{4}$  line, Ford Motor Company Proving Grounds. There is a 30 foot  $\pm$  wide fence, tree and brush row extending to the south beginning 100 feet south of 34 Mile Road. There are large parcels of land on either side of the North-South  $\frac{1}{4}$  line that are undeveloped.

#### RECORDED AND UNRECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows that Herbert J. Kobs, RLS #14097 recorded a LCRC on June 30, 1971 in Liber 2198, pages 886-887 of Macomb County Records. He found a  $\frac{5}{8}$ " iron bar.

#### WITNESSES:

Nail & washer in 24' Oak – North – 24.96 Ft. (mea. 25'  $\pm$  to the center of an old stump)  
Nail & washer in Detroit Edison Pole – South 50°E – 70.89 Ft. (gone, new pole line)  
Chiseled cross in top of large rock – South 10°W – 31.61 Ft. (gone)

Herbert J. Kobs, RLS #14097 recorded a Certificate of Survey on December 4, 1984 no liber or page shown. He found a  $\frac{5}{8}$ " iron bar, and used the same witnesses as those listed above on the 1971 LCRC.

#### RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

B-09 to B-08 (B-08 falls within the Ford Motor Company Proving Grounds)  
No GLO


B-09 to B-10 (B-10, not a remon corner)  
No GLO  
S02°33'18" E 2642.47 Ft. (mea. 2012)

B-09 to A-09  
GLO = 40.08 chains or 2645.28 Ft.  
S85°31'55" W 2628.22 Ft. (mea. 2012)

B-09 to C-09  
GLO = 40 chains or 2640.00 Ft.  
N85°27'02" E 2634.46 Ft. (mea. 2012)

**SURVEYOR'S RECOMMENDATION**

The witnesses from the above mentioned recorded Land Corner Recordation Certificates and Certificate of Survey have been destroyed. The corner falls in a area of little or no development, the proving grounds to the north and farm land to the south. There is no recorded or unrecorded distance between the adjacent corners to the east, west and south to compare the current measured distance between above mentioned corners. I can not find any evidence to dispute the location of the remonumentation for B-09, the 5/8" iron rod as of May 4, 2012. I therefore, recommend to the Macomb County Survey Peer Group that they accept the 5/8" iron rod as found as the best evidence of the corner position to be perpetuated.

  
\_\_\_\_\_  
Huston K. Kennedy, F.S.  
Kennedy, Surveying, Inc.

HKK/clh

\*Used to verify the location of the found corner (B-09)

REC'D MACOMB CO \*12JUL19PM0308

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

For corners in

Macomb County	Located In: Bruce Township	Corner Code B-09
1. Public Land Survey	T 5N R 12E	B-09
	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 _____	_____

2101013 PAGE 1 OF 2  
LIBER 21444 PAGE 867  
07/19/2012 03:16:57 P.M.  
MACOMB COUNTY, MI SEAL  
CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
5. Private Claims \_\_\_\_\_

I, Huston K. Kennedy, in a field survey on May 10, 2012 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	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												

A. Description of original monument and accessories and/or subsequent restoration:  
1.) 1817-Wampler, D.S., 10" Black Oak S13°E 1.32 chains; 5" Black Oak N86°W 70 Links  
2.) 1971-Kobs, RLS #14097; LCRC L. 2198, pgs. 886-887 – Fnd a 5/8" iron bar

(cont. on back side of LCRC)

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

2010-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd 5/8" x 13" iron rod 0.2 feet below the road surface. The corner is located 5 feet north of the existing centerline of 34 Mile Road extending to the east and west, which has a gravel surface. There are no occupational features extending to the north due to the common ownership across the North-South ¼ line, Ford Motor Company Proving Grounds. There is a fence line that falls within a 30 foot ± wide tree and brush row extending to the south beginning 100 feet south of 34 Mile Road. There are large parcels of land on either side of the North-South ¼ line that are undeveloped.

The witnesses from the above mentioned recorded Land Corner Recordation Certificates and Certificate of Survey have been destroyed. The corner falls in a area of little or no development, the proving grounds to the north and farm land to the south. There is no recorded or unrecorded distance between the adjacent corners to the east, west and south to compare the current measured distance between above mentioned corners. I can not find any evidence to dispute the location of the remonumentation for B-09, the 5/8" iron rod as of May 4, 2012.

I therefore accept the found 5/8" iron rod as the best evidence of the corner position to be perpetuated.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS see back side of LCRC

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

B-09 I replaced the found 5/8" iron rod with a 3/4" x 24" iron rod w/2" diameter aluminum cap stamped Macomb County Monument, MI Act #345, PS #17623  
N48°W 73.84' Set capped 1/2" iron rod 1' south of an existing steel fence post (cap stamped HKK #17623) ST #40164  
N52°E 87.23' Set capped 1/2" iron rod 1' south of an existing steel fence post (cap stamped HKK #17623) ST #40164  
S53°E 72.77' Set Mag Nail w/Remon Washer NE face power pole  
S77°W 265.04' Set Mag Nail w/Remon Washer North face power pole



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

Signed by: Huston K. Kennedy Date JUNE 14, 2012  
Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 6-12-2012  
Martin C. Dunn  
MARTIN C. DUNN, P.S. CHAIRMAN

**TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP (B-09)**

Sec. "A" cont.

3.) 1984-Kobs, RLS #14097; Certificate of Survey – No Liber or page – Fnd a 5/8" iron bar, used same wit. as those listed above on the 1971 Certificate of Survey

Section "B" cont.

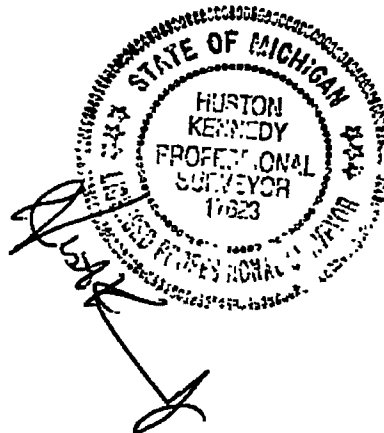
**RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS**

**B-09 to B-08** (B-08 falls within the Ford Motor Company Proving Grounds)  
No GLO

**B-09 to B-10** (B-10, not a remon corner)  
No GLO  
S02°33'18" E 2642.47 Ft. (mea. 2012)

**B-09 to A-09**  
GLO = 40.08 chains or 2645.28 Ft.  
S85°31'55" W 2628.22 Ft. (mea. 2012)

**B-09 to C-09**  
GLO = 40 chains or 2640.00 Ft.  
N85°27'02" E 2634.46 Ft. (mea. 2012)



Data File 96-4013

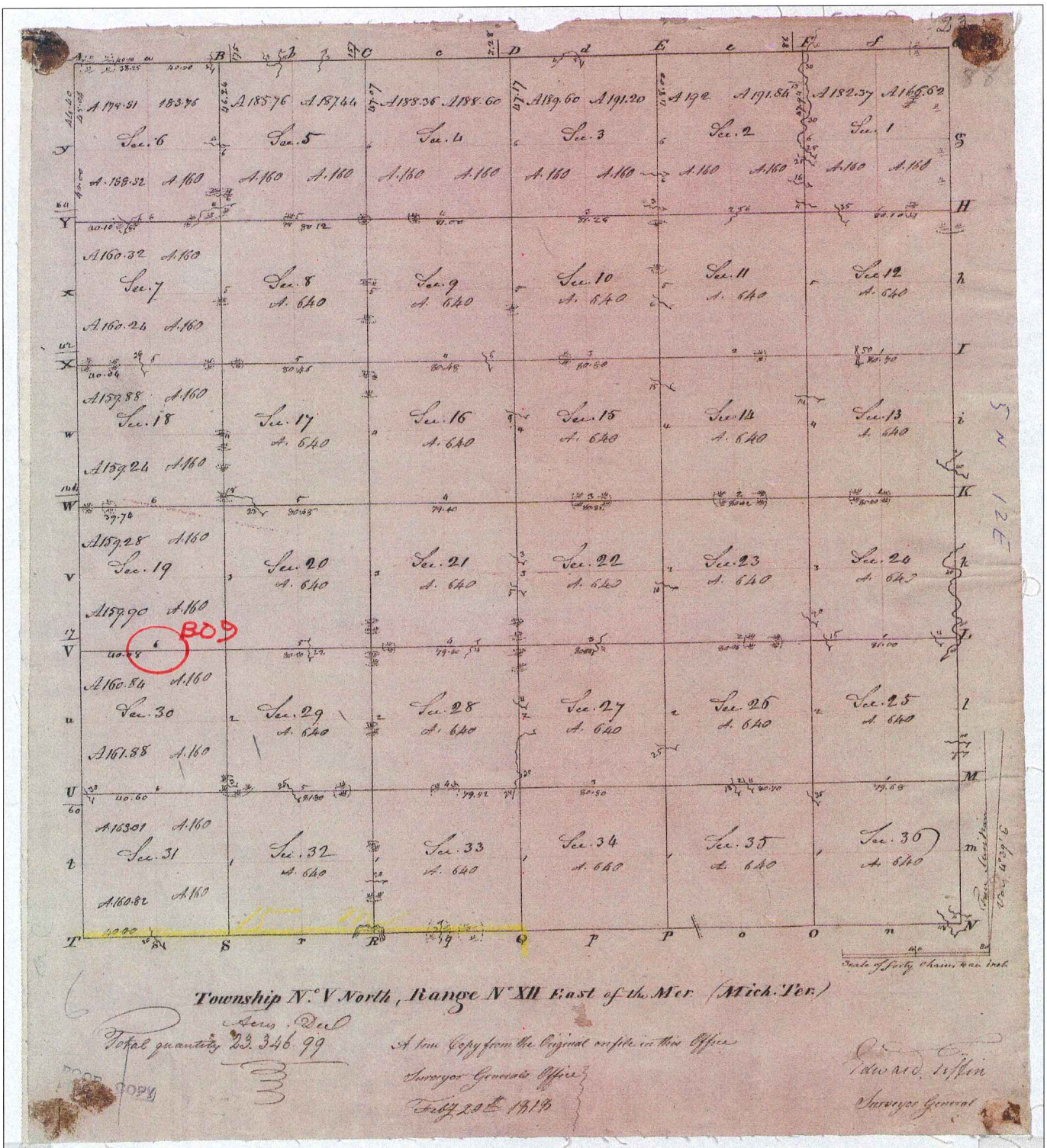
**2012  
MACOMB COUNTY  
REMONUMENTATION GRANT PROGRAM  
FOR BRUCE TOWNSHIP B-09**

Pgs. 1-2

NO. 445

RAIYONAL PRINTFAST

North 1/4 Cor. Sec 30	3-09
Bruce Twp	
1/2" Iron Rod 0.10 below the surface	13"
Long located 5.0' North of The Existing Center of 34 mile Rd Extending East and West which has a gravel surface A Tree Row Extends South	
Power Pole	Power Pole
N 48° W 73.84	Set 1/2" Iron Rod 1' south of fence Post
N 52° E 87.23	" "
S 53° E 72.77	mark NE Face Power Pole
S 77° W 265.04	mark NW North Face Power Pole



Township N. 5 North, Range N. 12 East of the Mer. (Mich. Ter.)

Total quantity 23,346.99 Acres, Duels

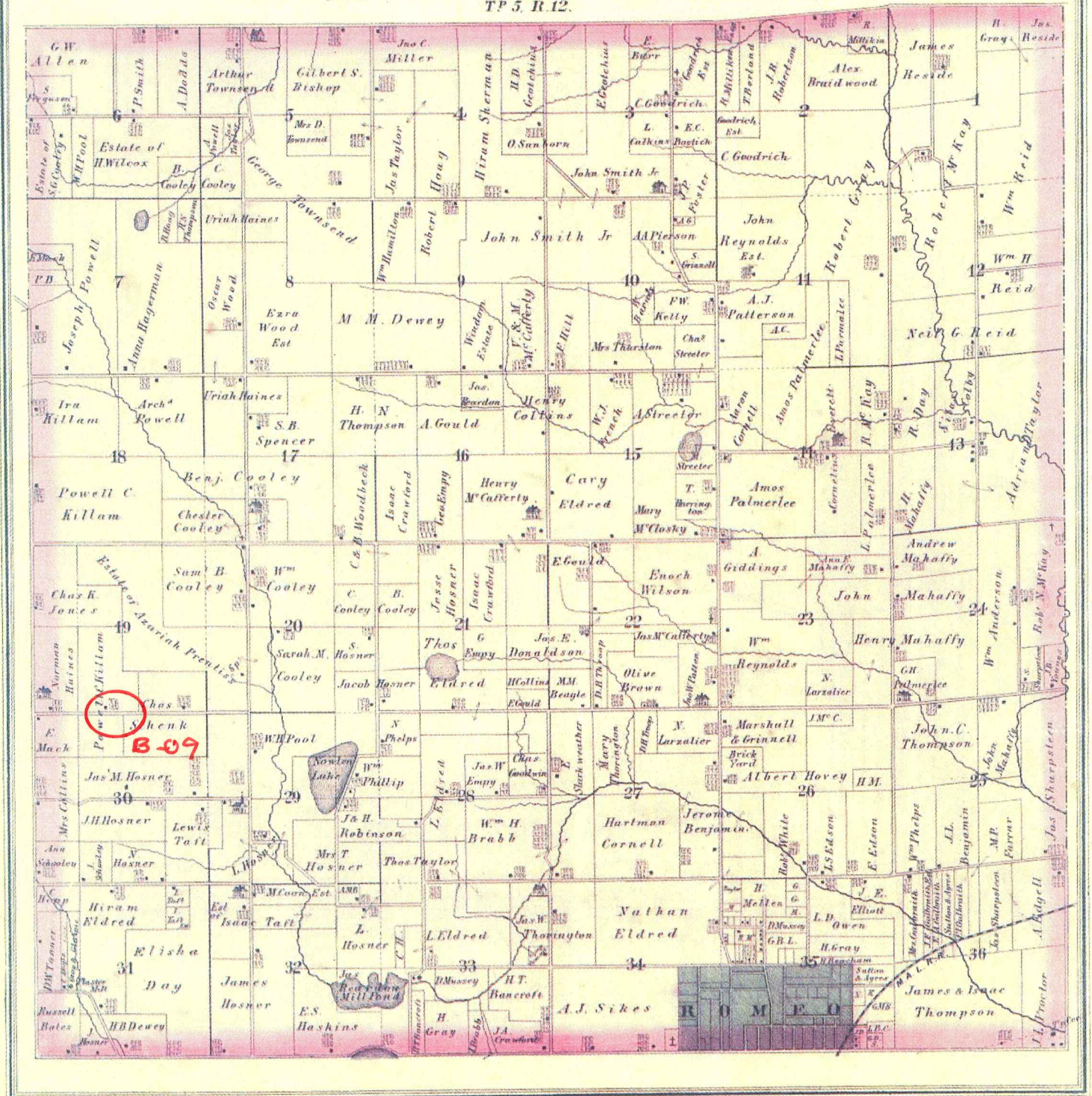
A true Copy from the Original on file in this Office  
 Surveyor General's Office  
 July 20<sup>th</sup> 1819

Edw. D. Tiffin  
 Surveyor General



# MAP OF BRUCE TOWNSHIP

TP 5, R 12.





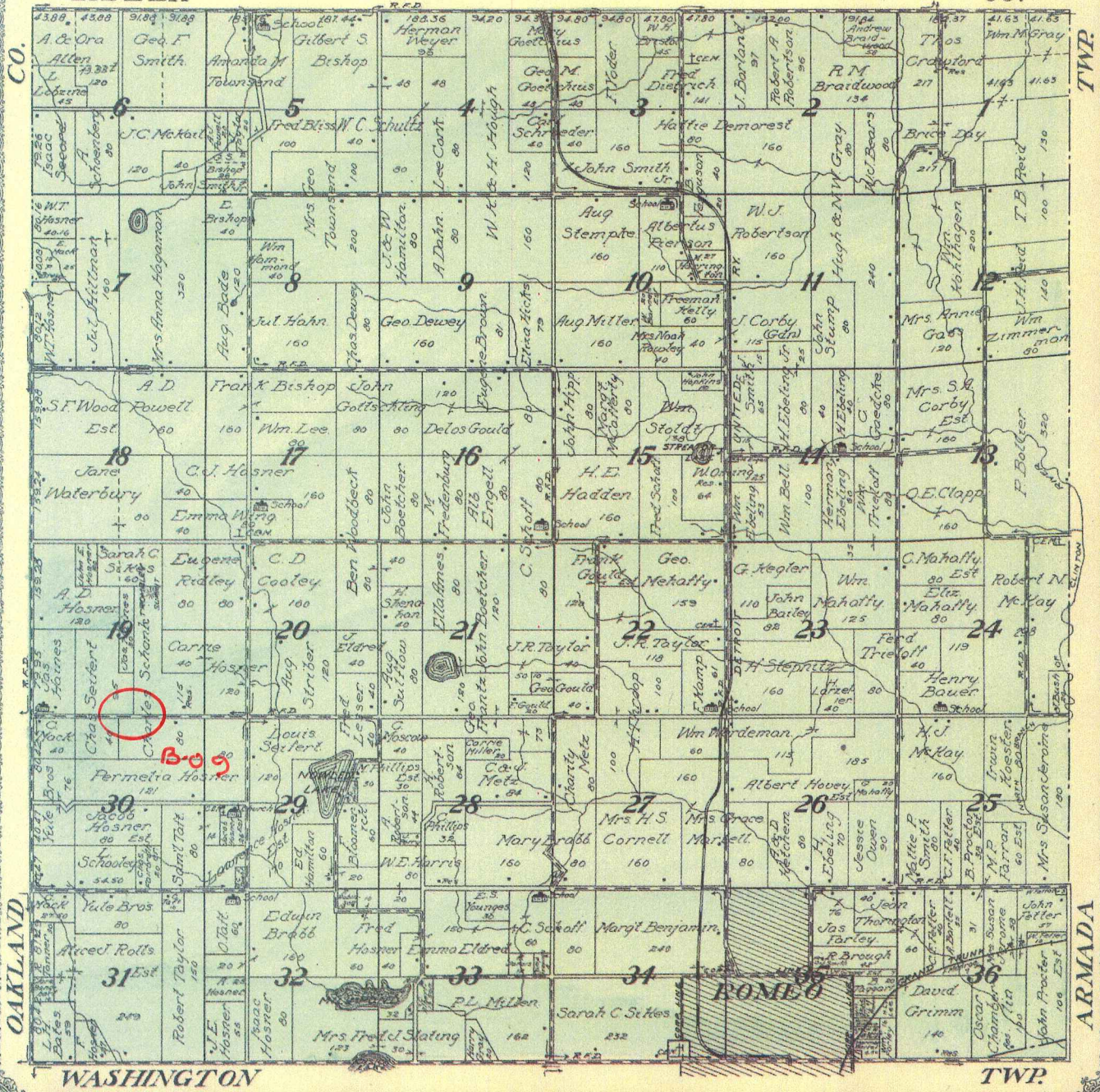
MAP OF  
**BRUCE**  
TOWNSHIP

Scale 2 inches to 1 mile

Township 5 North, Range 12 East of the Michigan Meridian

LAPEER

CO.

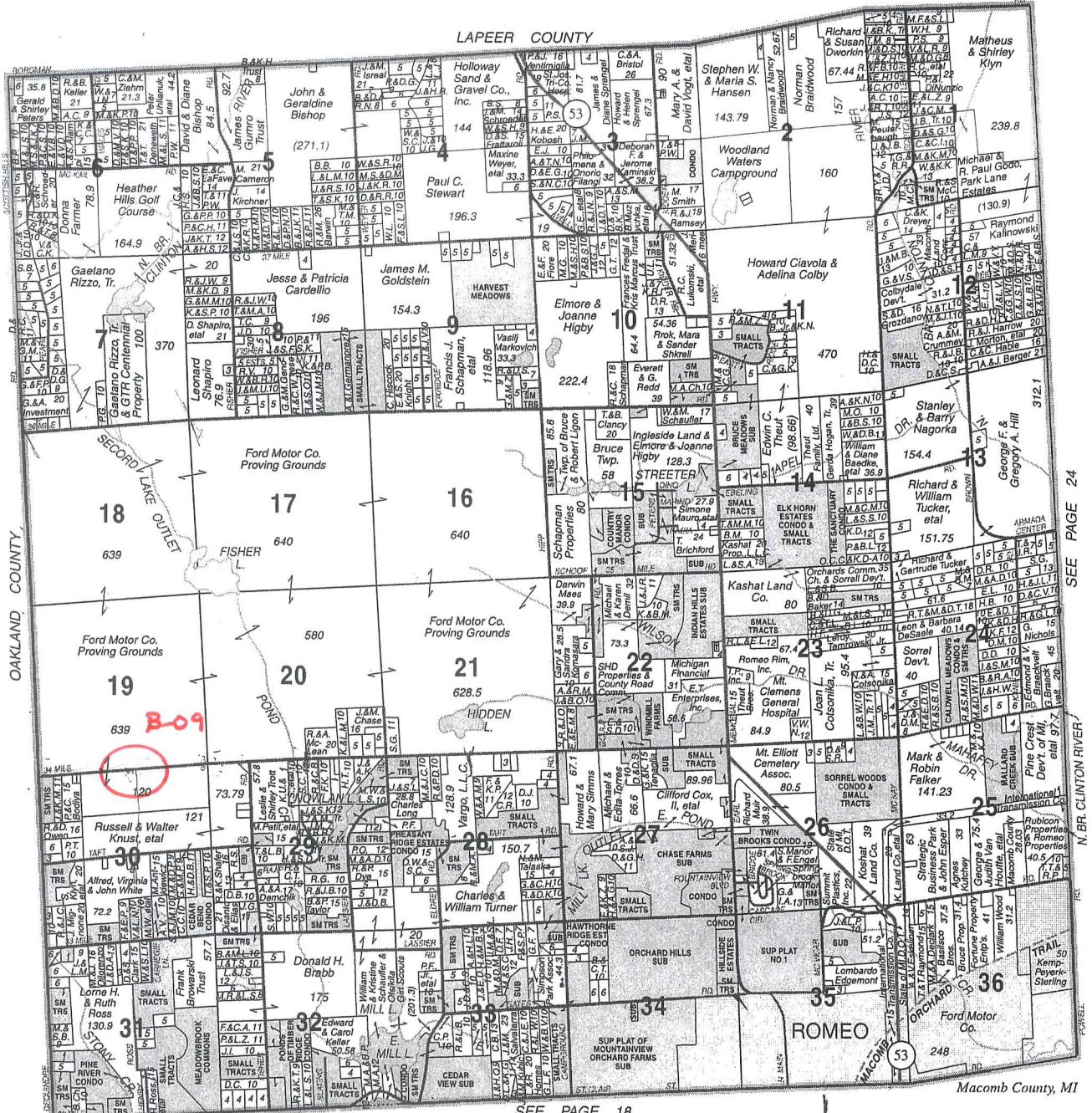


6

1916

BRUCE

T.5N.-R.12E.



OAKLAND COUNTY

SEE PAGE 24

N. BR. CLINTON RIVER

Macomb County, MI

SEE PAGE 18

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7

2006











Town 5 North Range 12 East.

51.14	W.C. 14 in Dr.	Do. 2.0 N 47 E 78
80.00	Set front cor. <u>S. 19, 20, 29, 30</u>	W.C. 18 S. 80 W 3
		B.O. 24 S 74 E 23
		Poor Billy Oak Land
40.00	East On R.L. betw <u>S. 20 + 29</u>	
44.14	Set line 1/2 m. front	
80.50	Crack E 2 South	
	Int <sup>d</sup> N + S. line at front	
		Poor Billy Oak Land
40.25	West marked betw <u>S. 20 + 29</u>	
79.00	14 S. cor. a W.C. 18 in Diameter	
	W.C. 16 in Dr.	
40.00	West Between <u>S. 19 + 30</u>	B-09
80.08	Set 1/2 mile front	
		B.O. 10 S 13 E 1.32
		Do. 5 N 86 W 70
	Int <sup>d</sup> R.L. 17 S where set front	
		W.C. 16 S 1/2 E 2.82
		Do. 12 N 66 1/2 E
		Poor stony burnt tim. Land
40.00	North Betw <u>S. 19 + 20</u>	
80.00	Set 1/2 m. front	
		W.C. 8 N 110 W 4
		B.O. 12 N 26 E 75
	Set front cor. <u>S. 17, 18, 19, 20</u>	
		W.C. 28 N 14 1/2 E 3.13
		Do. 24 N 12 W 3.04
		Very Poor Billy Oak Land

LAND CORNER RECORDATION CERTIFICATE

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

LIBER 2198 PAGE 886

A 67857

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. <u>5</u> N. <u>X</u> R. <u>12</u> E. <u>X</u>		<u>B 9</u>
2. PROPERTY CONTROLLING IN SECTION _____ T. _____ N. S., R. _____ E. W.		
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. S., R. _____ E. W.		
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 9:05 A.M.

JUN 3 0 1971

*Edna H. Hill*

CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN

REGISTER OF DEEDS STAMP AND FILING NUMBER

I, Herbert J. Kobs 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 May 14 1971, 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 \_\_\_\_\_ 19\_\_\_\_, 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:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

Found 5/8" iron bar.

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

5/8" iron bar  
Nail & Washer in 24" Oak - North - 24.96 feet.  
Nail & Washer in Detroit Edison Pole - South 50 degrees East - 70.89 feet.  
Chisled Cross in top of large rock - South 10 degrees West - 31.61 feet.

SIGNED BY *Herbert J. Kobs*  
Herbert J. Kobs  
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

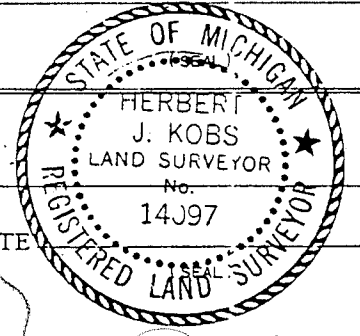
DATE June 28, 1971

FOR STATE AND UNITED STATES AGENCIES:  
SIGNED BY \_\_\_\_\_  
CHIEF OF SURVEY PARTY

DATE \_\_\_\_\_

APPROVED AND SIGNED BY \_\_\_\_\_  
MICHIGAN REGISTERED LAND SURVEYOR

DATE \_\_\_\_\_



(27)

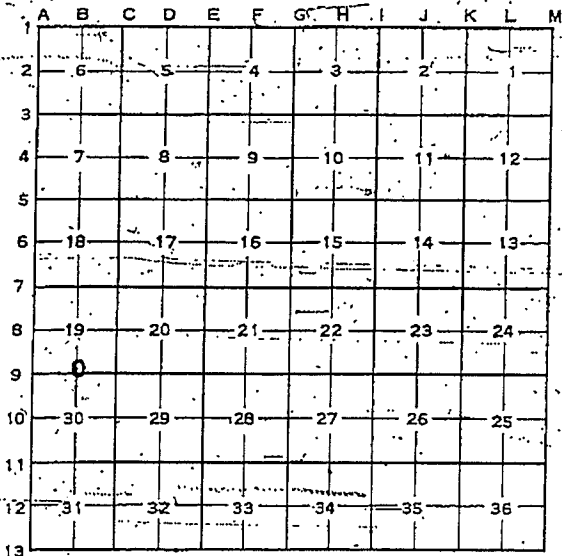
(2)

00003

SURVEYOR'S MICHIGAN REGISTRATION NO. \_\_\_\_\_

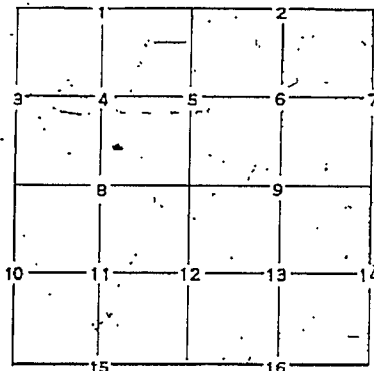
CORNER NUMBERING CODE DIAGRAMS FOR IDENTIFYING LAND CORNER RECORDATIONS AND INDEXING

FOR PUBLIC LAND SURVEY CORNERS IN THE  
T. 5 N., R. 12 E. (MENTIONED OVER)



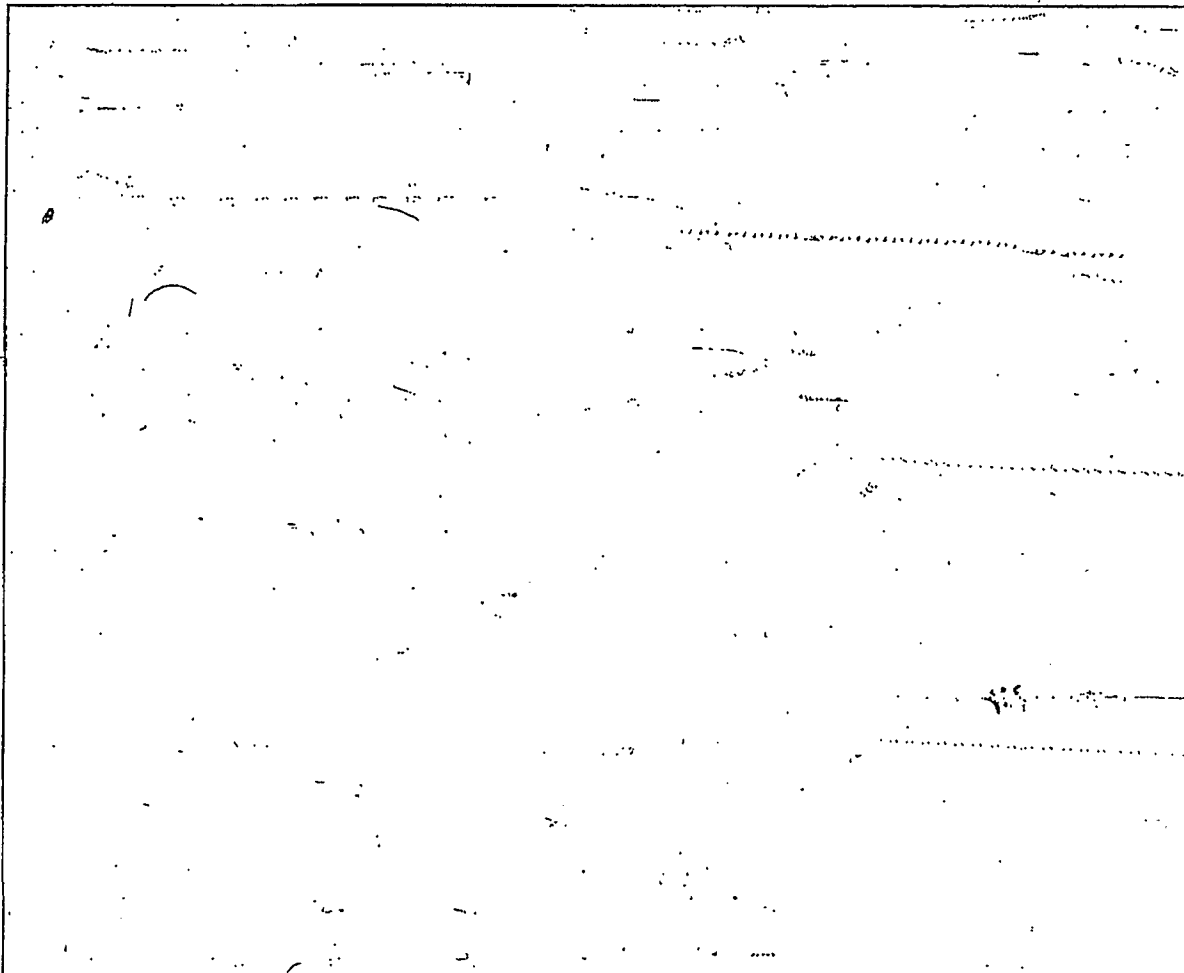
Apply letter prefix for corner points encircled above for identifying corner recordation numbers over.

FOR PROPERTY CONTROLLING AND MISC. PROPERTY CORNERS WITHIN THE SECTION (MENTIONED OVER AND EXCLUDE LOT CORNER)



1. Above coded numbers are positioned on 1/16 fractional lines of the section.
2. Township corner code numbers shall be applied to corners of above typical section not numbered.
3. Miscellaneous property corners within a section, located at points other than numbered above, shall be referenced to at least two of above corner code numbers.
4. Private claim corners to be tied to rectangular land corners if possible - sketch required below.

EXPLANATORY SKETCH IF NECESSARY -- BELOW



# Certificate of Survey

JOHN R.  
FOR GARDELLA  
DATE Dec. 23, 1983  
JOB # 361-83A  
SCALE 1"=200'  
SHEET 1 of 2

SCALE: 1"=200'

Division of part of N.W. 1/4 of  
Section 30, Town 5 North, Range  
12 East, Bruce Township, Macomb  
County, Michigan.

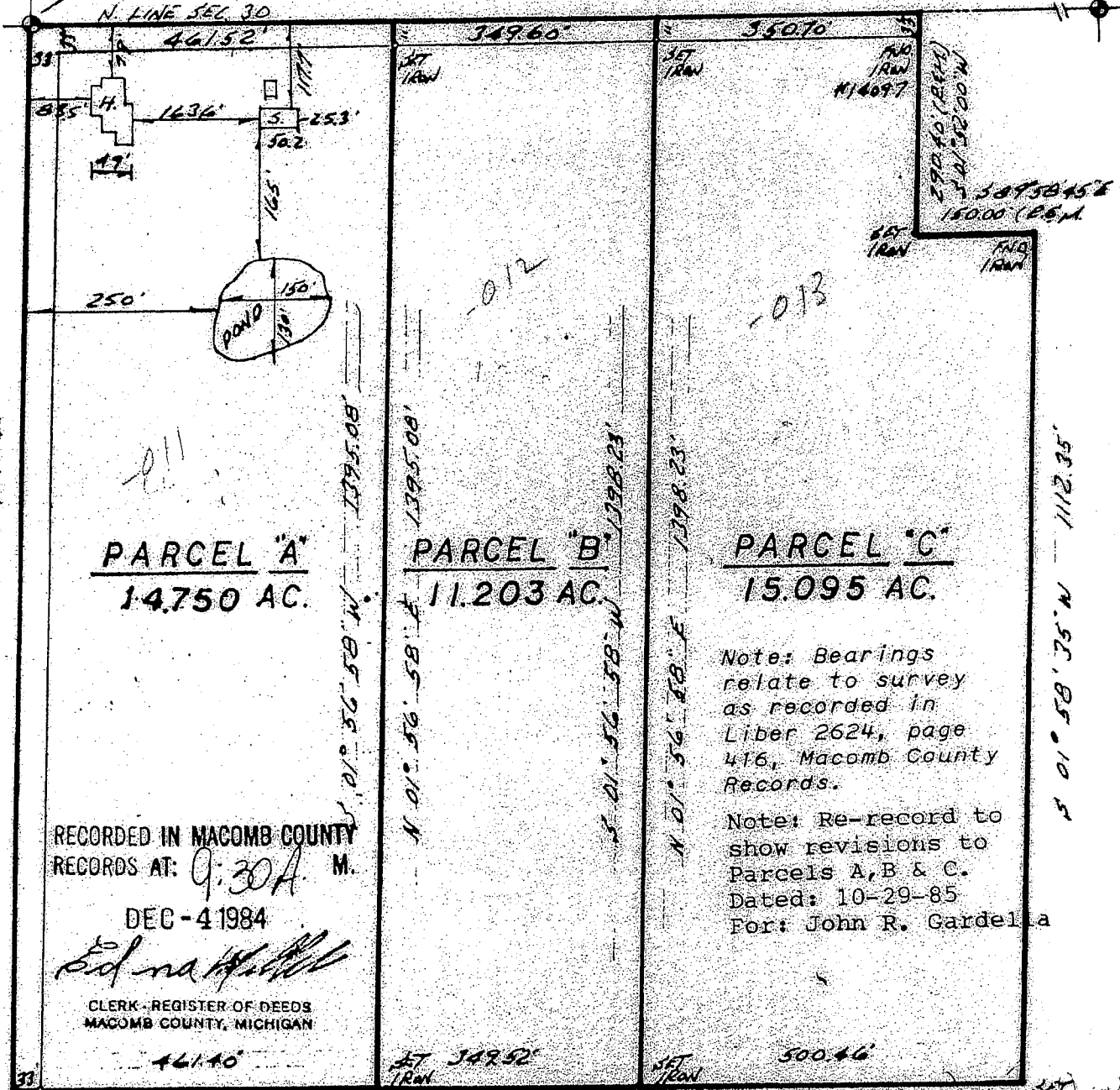
R=Recorded  
M=Measured

**A-09**  
NW COR. SEC. 30, T. 5 N. R. 12 E. (T. IRON)  
NAIL & CAP NO. 19897 IN 12" WARE NINE - 7181'  
P.C. NAIL IN 18" SPOULE - 25° - 87.54'  
NAIL & CAP IN POWER POLE - S.W. - 65.63'  
S.W. COR. TOP OF 1.7 X 1.7 STONE POST -  
N.E. - 46.65'

**B-09**  
NORTH 1/4 COR. SEC. 30, T. 5 N. R. 12 E.  
(1/2" IRON BAR)  
NAIL & WASHER IN 24" OAK NORTH - 24.96'  
NAIL & WASHER IN POWER POLE - S.E. - 70.09'  
CHISEL CROSS IN TOP OF LARGE ROCK -  
S.W. - 31.61'

**34 MILE RD. 66' WD.**

S. 89° 58' 45" E 1161.82' (R.R.M.)



DEQUINDRE RD. 66' WD.  
N. 01° 36' 58" E 1390.91'

**PARCEL "A"**  
14.750 AC.

**PARCEL "B"**  
11.203 AC.

**PARCEL "C"**  
15.095 AC.

RECORDED IN MACOMB COUNTY  
RECORDS AT: 9:30 A. M.

DEC - 4 1984

*Edna H. Hill*

CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

Note: Bearings  
relate to survey  
as recorded in  
Liber 2624, page  
416, Macomb County  
Records.

Note: Re-record to  
show revisions to  
Parcels A, B & C.  
Dated: 10-29-85  
For: John R. Gardella

WEST LINE SEC. 30  
WEST 1/4 COR. SEC. 30, T. 5 N.  
R. 12 E. (1/2" IRON BAR)  
P.C. NAIL IN ANCHOR POST  
N.W. - 34.02'  
P.C. NAIL IN UTIL. POLE  
NE - 36.22'  
P.C. NAIL IN 40" WARE - S.W. - 43.71'

I hereby certify that I have surveyed  
the parcel(s) of land described and  
delineated hereon; that said survey  
was performed with a relative error  
of closure no greater than 1 in  
5000'; and that I have fully com-  
plied with the requirements of  
Section 3, Act 132, P.A. 1970.

*Herbert J. Kobs*  
Herbert J. Kobs  
Registered Land Surveyor  
No. 14097



**KOBS LAND SURVEYING**

1925 BREWER ROAD

ROMEIO, MICHIGAN

752-2700



JOB NO. 361-83A  
FOR: JOHN R. GARDELLA  
Sheet 2 of 2

DESCRIPTION PARCEL A: (Rev.)

A parcel of land located in and being a part of the N.W.1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Northwest corner of said Section 30; thence South 89 degrees 58 minutes 45 seconds East 461.52 feet along the North line of said Section 30; thence South 01 degree 56 minutes 58 seconds West 1395.08 feet; thence North 89 degrees 27 minutes 44 seconds West 461.40 feet; thence North 01 degree 56 minutes 58 seconds East 1390.91 feet along the West line of said Section 30 to the point of beginning, containing 14.750 acres of land. Subject to the rights of the public in Dequindre and 34 Mile Roads and any easements of record.

DESCRIPTION PARCEL B: (Rev.)

A parcel of land located in and being a part of the N.W.1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North line of said Section 30, it being 461.52 feet South 89 degrees 58 minutes 45 seconds East from the Northwest corner of said Section 30; thence extending South 89 degrees 58 minutes 45 seconds East 349.60 feet along said North line of Section 30; thence South 01 degree 56 minutes 58 seconds West 1398.23 feet; thence North 89 degrees 27 minutes 44 seconds West 349.52 feet; thence North 01 degree 56 minutes 58 seconds East 1395.08 feet to the point of beginning, containing 11.203 acres of land. Subject to the rights of the public in 34 Mile Road and any easements of record.

DESCRIPTION PARCEL C: (Rev.)

A parcel of land located in and being a part of the N.W.1/4 of Section 30, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the North line of said Section 30, it being 811.12 feet South 89 degrees 58 minutes 45 seconds East from the Northwest corner of said Section 30; thence extending South 89 degrees 58 minutes 45 seconds East 350.70 feet along said North line of Section 30; thence South 01 degree 52 minutes 00 seconds West 290.40 feet; thence South 89 degrees 58 minutes 45 seconds East 150.00 feet; thence South 01 degree 58 minutes 35 seconds West 1112.35 feet; thence North 89 degrees 27 minutes 44 seconds West 500.46 feet; thence North 01 degree 56 minutes 58 seconds East 1398.23 feet to the point of beginning, containing 15.095 acres of land. Subject to the rights of the public in 34 Mile Road and any easements of record.

PREPARED BY: Herbert J. Kobs  
Herbert J. Kobs  
Registered Land Surveyor  
No. 14097