MACOMB COUNTY 2015 REMONUMENTATION GRANT PROGRAM FOR BRUCE TOWNSHIP B-08

Section One

Index

Pictures in the four cardinal directions; temporary monumentation and after setting the required monumentation.

Section Two

Surveyor's Report Land Corner Recordation Certificate

Section Three

No field notes

- 1. Map of Bruce Township 1875
- 2. Map of Bruce Township 1895
- 3. Map of Bruce Township 1916
- 4. Map of Bruce Township 2006
- 5. Tax Map of Section 19
- 6. Macomb County Composite Map 01-19B
- 7. Macomb County Composite Map 01-19C
- 8. Macomb County Composite Map 01-19F
- 9. Macomb County Composite Map 01-19G

Section Four

- 1. Warranty Deed, Liber 950, page 91
- 2. Warranty Deed, Liber 950, page 92
- 3. C Deed, Book 953, pages 483-484



B-08 T5N, R12E BRUCE TOWNSHIP









5154681 PAGE 1 OF 4 LIBER 23790 PAGE 841 12/29/2015 03:33:56 P.M. MACOMB COUNTY, MI SEAL CARMELLA SABAUGH, REGISTER OF DEEDS

Corrective Land Corner Recordation Certificate Attachment B to 2015 Annual Grant Agreement

Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2015 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2) (a), 54.268(2)(d), 54.201 – 54.210d and 2015 State Survey and Remonumentation Grant Agreement

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: M	lacomb Co	unty				Bruce Township
Corner Type		Su	rvey Town	ship	Corner Code	
Original Public Land Survey Corner		T	R			1 A B C D E F G H I J K L M 1
• MCL 54.202(g)		Т	R			2 -654321 - 2
 MCL 54.262(g) 		Т	R			3
		T	R			_ 4 - 7 - 8 - 9 - 10 - 11 - 12 - 4
Property Controlling						5 5
Corner	s	_T .	R			_ 6 - 18 17 16 15 14 13 - 6
 MCL 54.202(i) 	s	T	R	····		_ 7
 MCL 54.262(h) 	s	_T	R			_ 8 (19) - 20 - 21 - 22 - 23 24 8
	s	T	R			- 9 9 9
Protracted Public La	nd Survey					10 30 29 28 27 26 25 10
Corner		T	05N R	12E_	B-08	_11
MCL 54.202(k)		T	R			_ 12 - 31 - + - 32 - + - 33 34 - + - 35 - + - 36 - 12
MCL 54.262(i)		T .	R			-13
		T	R .			- "ABCDEFGHIJKLM"

Part A: Corner(s) History

- 1.) 1817-1818-Preston, D.S., Center of Section 19 was not monumented during the original government survey
- 2.) 1954-Warranty Deed, Liber 950, page 91
- 3.) 1954-Warranty Deed, Liber 950, page 92

4.) 1954-Warranty Deed, Book 953, pages 483-484



Page 1 of 4

Correcting a previously recorded Land Corner Recordation Certificate, Liber 23746, Page 497. Correcting Measurements Between B08-B07 on page 498 & corrections to SPC data marked w/* on page 500.

Liber 23790 Page 842

Land Corner Recordation Certificate Attachment B to 2015 Annual Grant Agreement T5N R12E Code B-08 Page 2 of 4

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

The Center of Section 19 has not been perpetuated as it falls within the Ford Motor Company Proving Grounds, which is a very difficult area for a surveyor to gain access to. I am of the opinion that the Ford Motor Company, which has ownership of the proving grounds, has unrecorded information that might affect the location of this corner. However, I am unable to gain access to the Ford Motor Company unrecorded information at this time.

The corner has not been perpetuated and the occupational features were destroyed due to the site grading and the construction of the internal road system within the proving ground. I did not find or receive any recorded or unrecorded information that I could use to monument the Center of Section 19 (B-08). I used the government instruction to monument the Center of Section 19 (B-08) at the intersection of the 1/4 section lines.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

B-08 to B-07

B-08 to A-08

No GLO

No GLO

*N02°48'13" W 2608.52 Ft. (mea 2015)

S85°47'15" W 2618.87 Ft. (mea 2015)

B-08 to B-09

B-08 to C-08

No GLO

No GLO

S02°48'13" E 2610.55 Ft. (mea 2015)

N85°47'15" E 2642.51 Ft. (mea 2015)

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)

B-08 I set a 4" diameter 36" long concrete monument with a ½" iron rod with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" (B-08)

N45°W 35.40' Fnd 6" x 6"square USGS monument with a brass cap stamped "R-17"

N30°E 31.25' Set #60 nail w/washer stamped "Macomb County Witness Tag" NW face 20" Oak S20°E 24.62' Set #60 nail w/washer stamped "Macomb County Witness Tag" 14" & 18" twin Oak

S10°W 17.42' Set #60 nail w/washer stamped "Macomb County Witness Tag" 14" Oak

(See sketch page 3 of 4)

STATE OF MICH HUSTON

KENNEDY **PROFESSIONAL** SURVEYOR

I, Huston K. Kennedy, in a field survey on April 7, 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 AND TE OF MICHIGANIA A, B, and C above, pursuant to the laws and rules of the State of Michigan.

October 5, 2015

Professional Surveyor's License No.:

17623

105 North Washington Street, Oxford, Michigan 48371

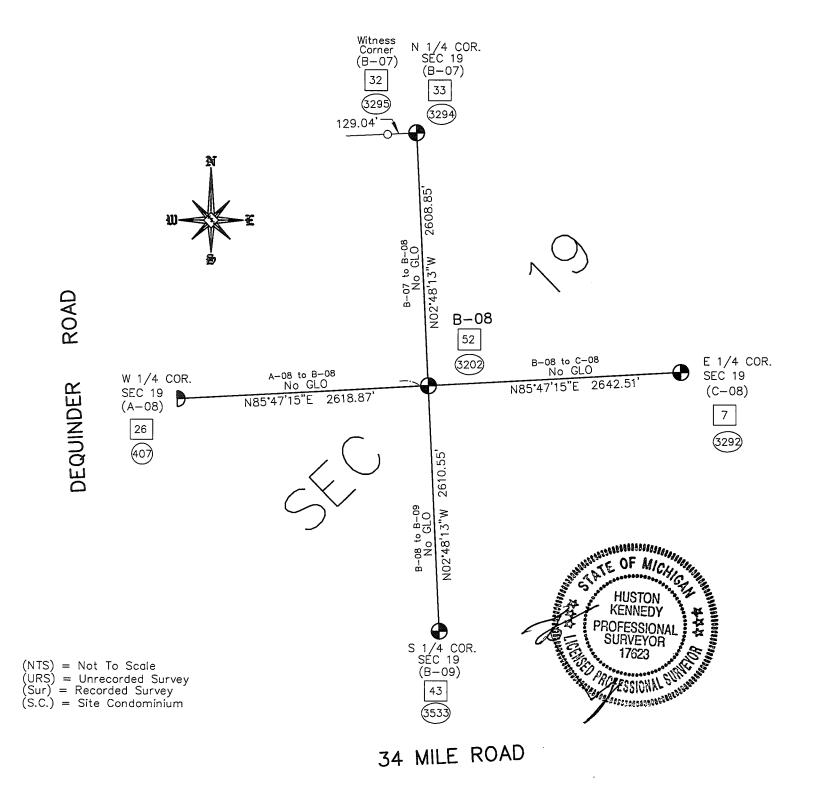
OFESSIONAL STREET I, Martin C. Dunn, P.S., Macomb County Surveyor Representative, confirm that the corner identified, described, and monumented as outlined Parts A, B, and C above was presented to and reviewed by the Macomb County Peer Review Group on July 28, 2015 and is accepted for filing in the Macomb County Remonumentation Program.

Martin C. Dunn, P.S.

12-29-2015

Professional Surveyor's License No.: 30081

Land Corner Recordation Certificate Attachment B to 2015 Annual Grant Agreement T5N R12E Code B-08 Page 3 of 4



SECTION 19, T5N,R12E BRUCE TOWNSHIP (B-08)

Land Corner Recordation Certificate Attachment B to 2015 Annual Grant Agreement T5N R12E Code B-08 Page 4 of 4

Geodetic Coordinate Data for corner

Corner Code and Narrative Description: T5N, R12E, B-08

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
14 June 2015	*N42°50'.14.08920"	*W-83°05'27.80819"	NAD83 (2011)	2010.0000

Method for coordinate determination: Dual Frequency Static Observations constraining to the CORS stations of Auburn Hills (AJ5557), Livonia (DK7841) and Brighton (AJ5553), with 3 dimensional least square adjustment.

*State Plane Coordinates in international feet: N-489920.49, E-13465468.58

*Standard Deviation: 0.05 N-0.04 E

South Zone

Combine Factor: 0.99864

NGSPID = Washington Station (DH 9019)

Survey Method: GPS C2-II *Orthometric Height: 1020.60 Elev. Datum: NAVD 88

I, Joseph C. Kapelczak, state under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, that the Latitude and Longitude reported hereon were observed by me for the corner identified hereon and that the data reported meets the requirements prescribed for the State Survey and Remonumentation Program.

October 5, 2015

Joseph C. Kapelczak, PS

Date

Professional Surveyor's License No.:

24598

JCK Group, Inc. 8615 Richardson Road

Suite 100

Commerce Township, MI 48390

JOSEPH C.
KAPELCZAK

PROFESSIONAL
SURVEYOR
No.
24598

2015 MACOMB COUNTY REMONUMENTATION GRANT PROGRAM FOR BRUCE TOWNSHIP RESEARCH DOSSIER FOR B-08

Prepared by: Kennedy Surveying, Inc. 105 North Washington Street Oxford, Michigan 48371 15-7408 (96-4013)

Sources of Information Researched For Macomb County 2015 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) JCK Group, Inc.
☐ k) Kem-Tec & Associates
☐ I) Kieft Engineering, Inc.
m) King Surveying & Associates, Inc.
n) Lehner Associates, Inc.
o) Metco Land Sea Corp.,
p) Milletics & Associates
q) R. J. Donnelly & Associates, Inc.
☐ r) R. A. Duthler Land Surveyor, LLC
s) Reichert Surveying
☐ t) Road Commission for Macomb County
u) Rowe Incorporated
☐ v) Urban Land Consultants, LLC
w) Williams & Gorinac Associates

B-08

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 William Preston, D.S. from 1817-1818. The Center of Section 19 was not monumented in the original government survey.

WITNESSES:

(No witnesses)

EXISTING FIELD CONDITIONS

The Center of Section 19 has not been perpetuated as it falls within the Ford Motor Company Proving Grounds which is a very difficult area for a surveyor to gain access to.

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 nothing has been recorded, and I did not receive any additional information, however the following recorded Warranty Deeds were provided.

June 22, 1954 Warranty Deed recorded in Liber 950, page 91.

June 22, 1954 Warranty Deed recorded in Liber 950, page 92.

July 22, 1954 C Deed recorded in Book 953, pages 483-484.

I am of the opinion that the Ford Motor Company which has ownership of the proving grounds has unrecorded information that might affect the location of this corner. However, I am unable to gain access to the Ford Motor Company unrecorded information at this time.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

B-08 to B-07

No GLO

N02°48'13' W 2610.85 Ft. (mea. 2015)

B-08 to B-09

No GLO

S02°48'13" E 2610.55 Ft. (mea 2015)

B-08 to A-08

No GLO

S85°47'15" W 2618.87 Ft. (mea 2015)

B-08 to C-08

No GLO

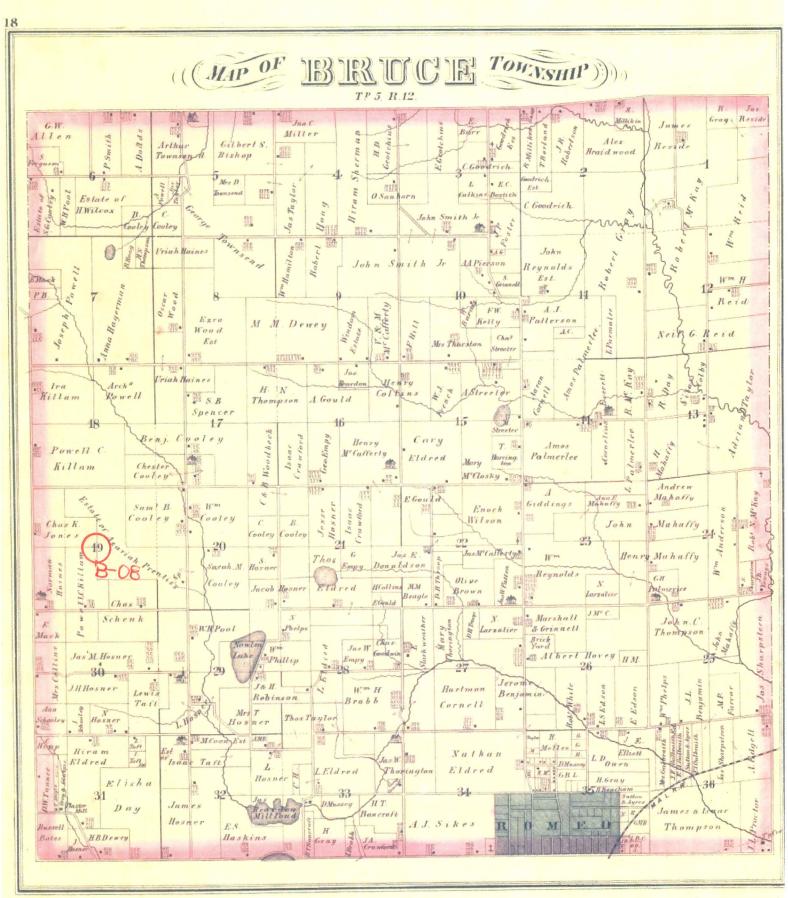
N85°47'15" E 2642.51 Ft. (mea 2015)

SURVEYOR'S RECOMMENDATION

The corner has not been perpetuated and the occupational features have been destroyed due to site grading and the construction of the internal road system within the proving grounds. I did not find or receive any recorded or unrecorded information that I could use to monumented the Center of Section 19 (B-08). I used the government instructions to monumented the Center of Section 19 (B-08) at the intersection of the ¼ section lines. I therefore recommend to the Macomb County Survey Peer Group that they accept this location as the best evidence of the Center of Section 19 to be perpetuated.

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

(Revised 8/3/2015)







Township 5 North

Range 12 East

Scale 2 Inches to one Mile.

of the Meridian of Michigan

Scale 2 Inches to	one Mite.		of the Meridian of Michigan
Assiles Con Milen Est 13.88 Assiles Assiles	Arthur Wood Frank Sishop Julia Spencer SM. H. os ner Julia Spencer SM. W. Selfvedge Julia Spe	John Smith Jr. John Smith Jr. More Heeman John Smith Jr. More Hard Manager John Manager	at Kins British And Transported at Kins Branch British
Adsiles Adsiles Children Adsiles Children Son Children Adsiles Children Son Ch	Frank Sishop Julia Spoucer M. Hosner Modern Selvedge Ranson Minnie Solve Selvedge Ranson Minnie Solve Selvedge Minnie Solvedge Minni	Button of the state of the stat	Muss Sacols And Samuel

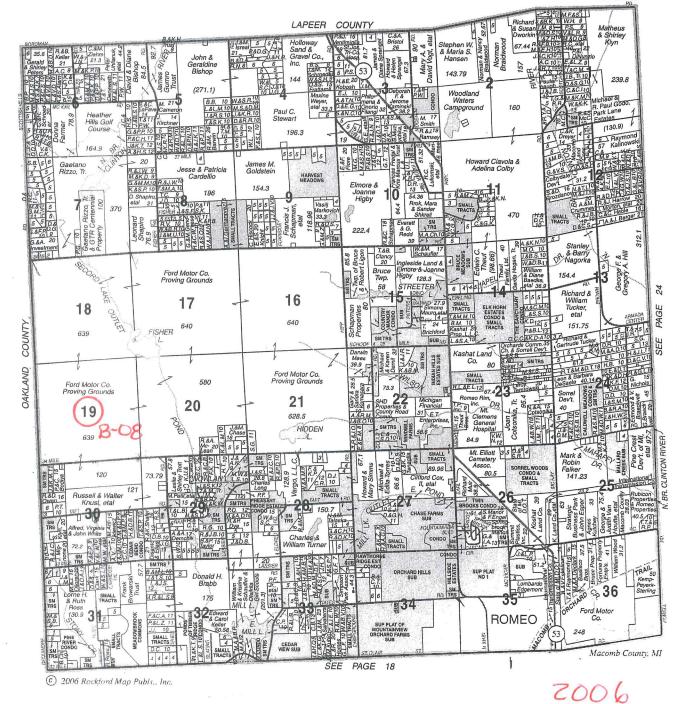
Scal M.E. Engineers, Area

63 TOWNSHIP Township 5 North, Range 12 East of the Michigan Meridian LAPEER CO. Smith. Beshop 48 John Smith 7.B 0 Daha 00 00 F. Woo 80 Bell. Jai H.E. 80 En 40 C.Mahaffy Eu Geo. Re 40 115 Res. Cha 00 OAKLAND red. Rolls Tay! ROME TWP. WASHINGTON

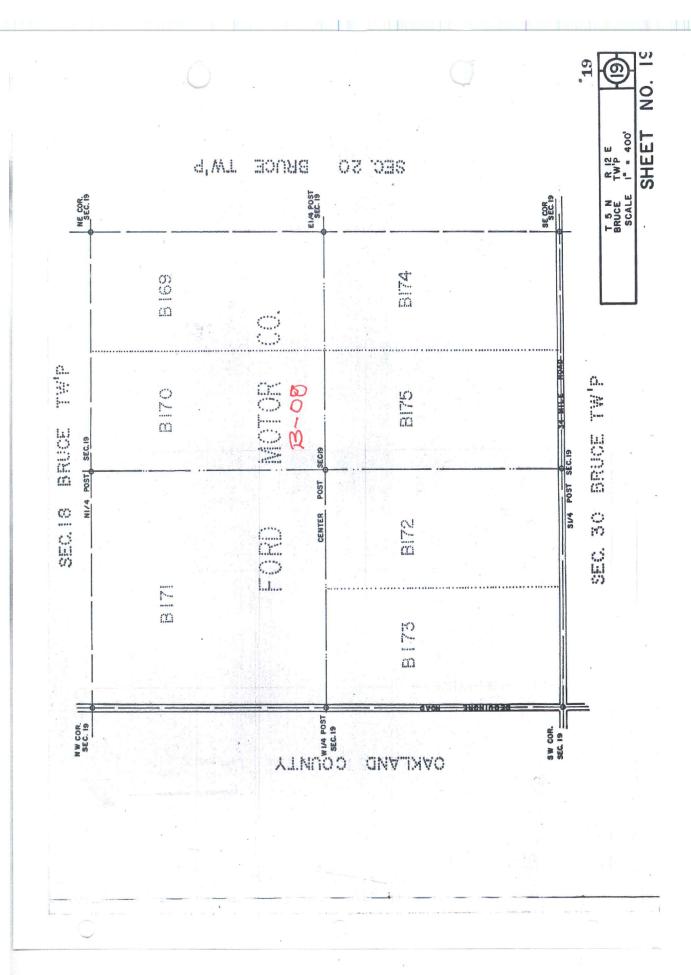
Sca Miles

BRUCE

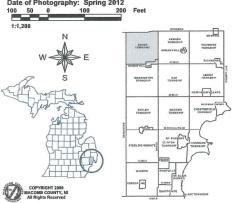
T.5N.-R.12E.



Reproduced with permission of Rockford Map Publishers, Inc. Rockford, Illinois









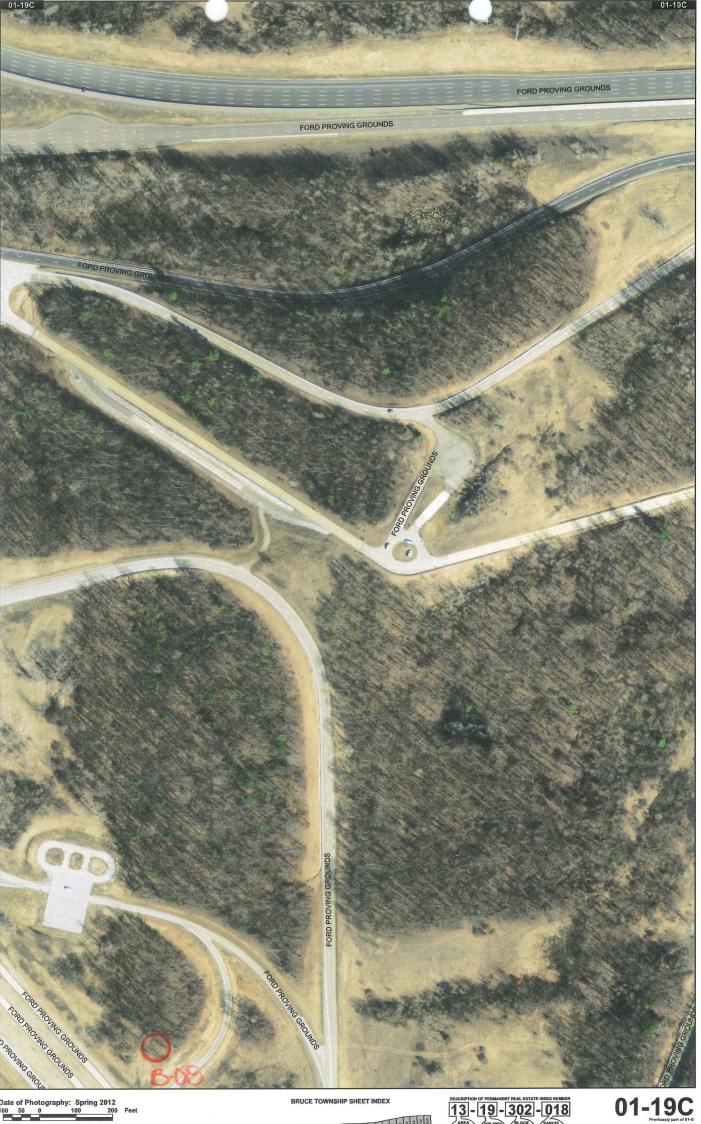
Legend

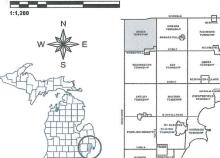




GIS 5 MACOMB COUNTY Planning and Economic Development Department







COPYRIGHT 2009
MACOMB COUNTY, MI
All Rights Reserved

ER ME

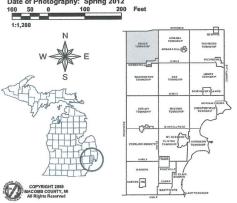


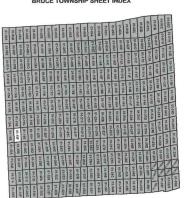




MACOMB COUNTY Planning and Economic Development Department









01-19F Profosuly part of 04-0 BRUCE TWP. E.1/2 S.W.1/4 SEC.19 T.5N. R.12E.

Legend

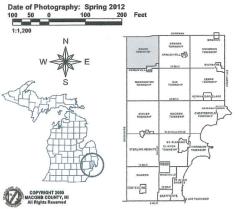














01-19G Previously part of 64-G BRUCE TWP. W.1/2 S.E.1/4 SEC.19 T.5N. R.12E.





GIS 5_{IS} MACOMB COUNTY Planning and Economic Development Department



BOOK 950 PAGE 91 Abstract and Title Guaranty Company WARRANTY DEED- α Detroit Pontiac Mt. Clemens of B/ 17977 63 That EDWARD F. FISHER and ADELINE W. FISHER, his wife. and Warrant Roy Annett, Inc., a Michigan corporation ٠,` 6 whose Street Number and Post Office address is 28 E. Huron St., Pontiac 14, Michigan 1 of plotes Blet to Rich inclused 8/0150 all of B169 to he Township and State of Michigan, to-wit: the following described premises situated in the County of Bruce Macomb All of Sections 18 and 19 except that part of said Section 19, described as commencing at a point 470.0 feet North of the Southwest Corner of said Section 19, and thence extending North 200.6 feet along the West section line, thence North 88 degrees 26 minutes East 140.4 feet, thence South 200.6 feet, thence South 88 degrees 26 minutes West 140.4 feet to the point of beginning, and containing 0.664 acres; all of Section 17 except the East 1/2 of the Southeast 1/4 thereof; all of Section 20 except the East 1/2 of the East 1/2 thereof and except a 20 acre parcel in the Southeast corner of the West 1/2 of the Southeast 1/4, as described in deed recorded in Liber 190 of deeds on Page 360, Macomb County Records; the West 1/2 of the Northwest 1/4 of Section 16; the North 1/2 of the Northeast 1/4 and Northeast 1/4 of the Northwest 1/4, Section 30, Town 5 North, Range 12 East, Macomb County, Michigan TITLE z Macomb County, Michigan for the sum of One Dollar (\$1.00) and other valuable consideration rights of the public in that part of said premises used for highway purposes. 10 Dated this June A. D. 1954 FB/48-Sec. 16 INSURANCE Edward F. Fisher deline Adeline W. Fisher ار الا مهر PROPERTY AND THAT TAKES ARE PAIN TOR FIVE YEARS DISVIOUS to date of this instrumentic, 8.) Lynn Whaler, Macome County IREASURER. PER. 500 in the STATE OF MICHIGAN, COUNTY OF On this / 7 day Jane to 6162 incl day of EDWARD F. FISHER and ADELINE W. FISHER, his wife, rsoiß described in and who executed the foregoing instrum that (the) to me known to be the persoiß executed the same as free act and deed. 8153 och. ď nherg 9 RECORDED AT O'Clock Z JUN 22 1954 AARON BURR REGISTER OF DEEDS Juron St

 \bigcap

TITLE INSURANCE .. ABSTRACTS . ESCROWS

179751 KNOW ALL MEN BY THESE PRESENTS: That EDWARD F. FISHER and ADELINE W. FISHER, his wife, Roy Annett, Inc., a Michigan corporation whose Street Number and Post Office address is 23 E. Huron St., Pontiac 14, Michigan the following described premises situated in the Township
and State of Michigan, to-wit: Bruce County of Macomb That part of said Section 19, described as commencing at a point 470.0 feet North of the Southwest Corner of said Section 19, and thence extending North 200.6 feet along the West section line, thence North 88 degrees 26 minutes East 140.4 feet, thence South 200.6 feet, thence South 88 degrees 26 minutes West 140.4 feet to the point of beginning, and containing 0.664 acres, Town 5 North, Range 12 East, Macomb County. Michigan. ITLE County, Michigan. JUN 22 1954 INSURANCE AARON BURR REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN for he sum .: One Dollar (\$1.00) and other valuable consideration • subject to ABSTRACTS June A. D. 1954 Signed, Sealed and Delivered Signed and Sealed: Sonald Denald Holp adeline Paul G. Kastenbeng Adeline Fisher (L. S.) 03 day of June A. D. 19 5 EDWARD F. FISHER and ADELINE W. FISHER, his wife, A. D. 19 54 ted the same as their Paul G. 250435

BOOK 950 PAGE 92 ... Abstract and Wille Suaranty Company

Mt. Clemens

2,

BOOK 953 PAGE 483

RECORDED AT 0'Clock M

C DEED

JUL 22 1954

AARON BURR

REGISTER OF DEEDS

MACOMB COUNTY, MICHIGAN

THIS DEED, made this 21st day of July, A.D. 1954, between ROY ANNETT, INC., a Michigan corporation, as Grantor, and FORD MOTOR COMPANY, a Delaware corporation, duly authorized to do business in Michigan, with offices at 3000 Schaefer Road, Dearborn, Michigan, as Grantee,

WITNESSETH:

That for One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, Grantor does hereby grant and convey to Grantee all its right, title and interest in and to land in the Township of Bruce, County of Macomb, State of Michigan, described as:

All of Sections 16, 17, 18 and 19; Section 20 except the Southeast quarter of the Southeast quarter of said Section and also excepting a 20 acre parcel in the Southeast corner of the West half of the Southeast quarter, as described in deed recorded in Liber 190 of Deeds on page 360, Macomb County Records; Section 21 except the West half of the Southwest quarter of said Section; and the North half of the Northeast quarter and the Northeast quarter of the Northeast quarter and the Section 30, all in Town 5 North, Range 12 East.

Together with all the hereditaments and appurtenances thereto belonging or in any wise appertaining; TO HAVE AND TO HOLD the above-described premises, with the appurtenances, to the said Grantee, its successors and assigns, Forever. And the Grantor, for itself, its successors and assigns, does covenant and agree to and with the Grantee, its successors and assigns that it has not heretofore done, committed or willingly suffered to be done or committed any act or thing whatsoever whereby the title and

2.25

estate hereby conveyed, or any part thereof, are or shall be charged or encumbered, excepting, however, visible casements, casements or restrictions of record, and rights of the public in or over any part of the above-described premises for highway purposes.

IN SITMESS NUMREOF, the said ROY ANNETT, INC., has caused this Deed to be signed in its name by its President and Treasurer and scaled with its corporate scal on the bay and year stated in the commencement of this Deed.

III PRESENCE OF:

ROY ADDETT, INC.

H. D. Newberry

Roeberta P. Tobin

Roy Annext, President

Bruce J. Annett. Treasurer

STATE OF LICHIGAN) SS

On this <u>21st</u> day of July, A.D. 1954, before me, a Notary Public, appeared ROY AMNETT and BRUCE J. AMNETT, who being by me duly and severally sworn, did say that they are the President and Treasurer, respectively, of ROY AMNETT, IMC., the corporation named in and which executed this Deed and that the seal affixed hereto is the corporate seal of said corporation and that this Deed was signed and sealed in behalf of said corporation by authority of its Board of Directors; and the said ROY AMNETT and BRUCE J. AMNETT acknowledged this instrument to be the free act and deed of said corporation.

Notary Public, Oakland County, Michigan, My commission expires November 22, 1957
Roeberta P. Tobin