MACOMB COUNTY 2015 REMONUMENTATION GRANT PROGRAM FOR BRUCE TOWNSHIP F-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

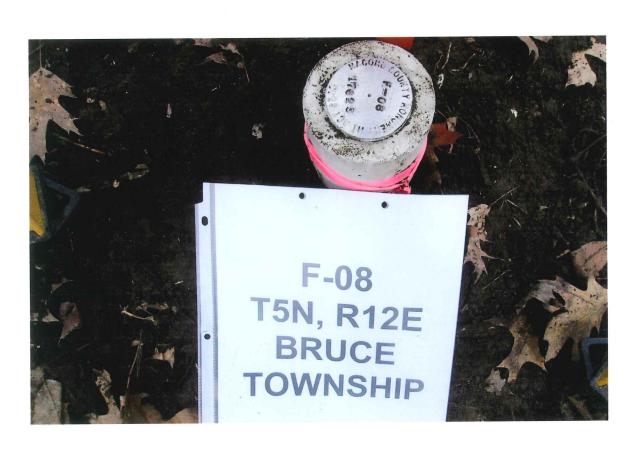
- 1. Map of Bruce Township 1875
- 2. Map of Bruce Township 1895
- 3. Map of Bruce Township 1916
- 4. Map of Bruce

Township - 2006

- 5. Tax Map of Section 21
- 6. Macomb County Composite Map 01-21B
- 7. Macomb County Composite Map 01-21C
- 8. Macomb County Composite Map 01-21F
- 9. Macomb County Composite Map 01-21G

Section Four

- 1. Warranty Deed, Liber 951, page 428
- 2. Warranty Deed, Liber 951, page 431
- 3. Warranty Deed, Liber 951, page 434
- 4. Warranty Deed, Liber 951, page 435



F-08 T5N, R12E BRUCE TOWNSHIP









5149566 PAGE 1 OF 4 LIBER 23768 PAGE 692 12/11/2015 01:13:03 P.M. MACONB COUNTY, MI SEAL CARMELLA SABAUGH, REGISTER OF DEEDS

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: Macomb County					Bruce Township		
Corner Type		Sı	ırvey Township	Corner Code			
Original Public Land Survey Corner		Т	R		_ 1 A B C D E F G H I J K L M 1		
• MCL 54.202(g)		Т	R		_ 2 6 5 4 3 2 1 2		
 MCL 54.262(g) 		Т	R		_ 3		
		Т	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		
Protracted Public La	nd Survev				10 30 29 28 27 26 25 10		
Corner		Т	05N R 12E	F-08	_11		
 MCL 54.202(k) 		Т	R		_ 12 - 31 32 33 34 35 36 - 12		
• MCL 54.262(i)		T T	R R		-13 A B C D E F G H I J K L M 13		

Part A: Corner(s) History

- 1.) 1817-1818-Preston, D.S., Center of Section 21 was not monumented during the original government survey
- 2.) July 6, 1954 Warranty Deed, Liber 951, page 428
- 3.) July 6, 1954 Warranty Deed, Liber 951, page 431
- 4.) July 6, 1954 Warranty Deed, Liber 951, page 434
- 5.) July 6, 1954 Warranty Deed, Liber 951, page 435



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

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

The Center of Section 21 (F-08) 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.

I did not find or receive any recorded or unrecorded information that I could use to monument the Center of Section 21. I monument the Center of Section 21 at the intersection of a tree row with remains of an old wire fence on the ground extending to the north, east, and west. I accepted the intersection of the lines of occupation as the best evidence of Center of Section 21(F-08) to be perpetuated.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN CORNERS

F-08 to F-07

No GLO

N08°41'56" W 2704.00 Ft. (mea 2015)

F-08 to F-09

No GLO

S08°25'08" E 2594.72 Ft. (mea 2015)

F-08 to E-08

No GLO

S88°59'56" W 3108.11 Ft. (mea 2015)

F-08 to G-08

No GLO

N88°52'18"W 2396.79 Ft. (mea 2015)

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

F-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" (F-08)

N10°W 39.51 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" east face 22" Oak N85°W 17.09 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" north face 18" Oak

S65°E 19.10 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" NE face 24" Oak N75°E 23.93 Ft. Set #60 nail w/washer stamped "Macomb County Witness Tag" south face 10" Elm

North 100'+ center of a gravel drive

East 35'± center of a gravel drive

(See sketch on page 3 of 4)

KENNEDY ROFESSIONAL

ROFESSIONAL 10010161616161616160160660

I, Huston K. Kennedy, in a field survey on April 28, 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.

Hyston K. Kennedy, P.S.

Date

Professional Surveyor's License No.:

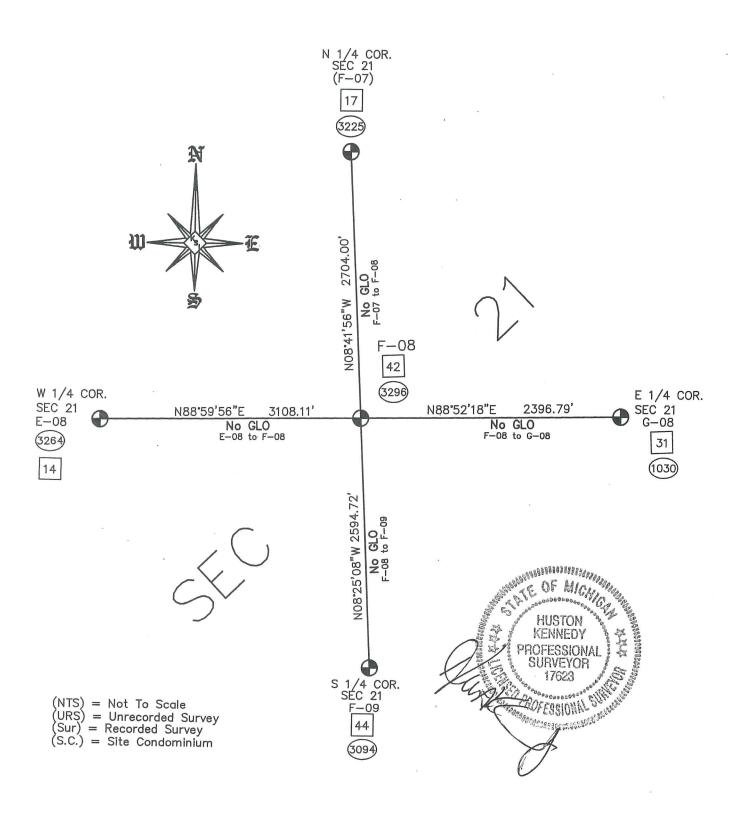
17623

105 North Washington Street, Oxford, Michigan 48371

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.

Professional Surveyor's License No.: 30081

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



SECTION 21, T5N,R12E BRUCE TOWNSHIP (F-08)

Liber 23768 Page 695

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

Geodetic Coordinate Data for corner

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

Date of ObservationLatitudeLongitudeDatum and Adjustment YearEpoch Date7 April 2015N42°50'17.07899"W83°02'57.55089"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 Coordianates in international feet: N-490395.48, E-1347656.81

Standard Deviation: 0.05 N-0.05 E

South Zone

Combine Factor: 0.99987

NGSPID = Washington Station (DH-9019)

Survey Method: GPS C2-II Orthometric Height: 872.73 Elev. Datum: NAVD 88

I, Joseph C. Kapelczak, P.S., 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.

10/05/2015 Date

1. 1///

Joseph C. Kapeiczak

24598

JCK Group, Inc.

8615 Richardson Road

Suite 100

Commerce Township, MI 48390

Professional Surveyor's License No.:

JOSEPH C.
KAPELCZAK

PROFESSIONAL
SURVEYOR
No.
24598

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

F-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 21 was not monumented in the original government survey.

WITNESSES:

(No witnesses)

EXISTING FIELD CONDITIONS

The Center of Section 21 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.

July 6, 1954 Warranty Deed recorded in Liber 951, page 428.

July 6, 1954 Warranty Deed recorded in Liber 951, page 431

July 6, 1954 Warranty Deed recorded in Liber 951, page 434

July 6, 1954 Warranty Deed recorded in Liber 951, page 435

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

F-08 to F-07

No GLO

N08°41'56" W 2704.00 Ft. (mea. 2015)

F-08 to F-09

No GLO

S08°25'08" E 2594.72 Ft. (mea. 2015

F-08 to E-08

No GLO

S88°59'56" W 3108.11 Ft. (mea. 2015)

F-08 to G-08

No GLO

N88°52'18" W 2396.79 Ft. (mea. 2015)

F-08 (as monumented) to F-08 (theoretical)

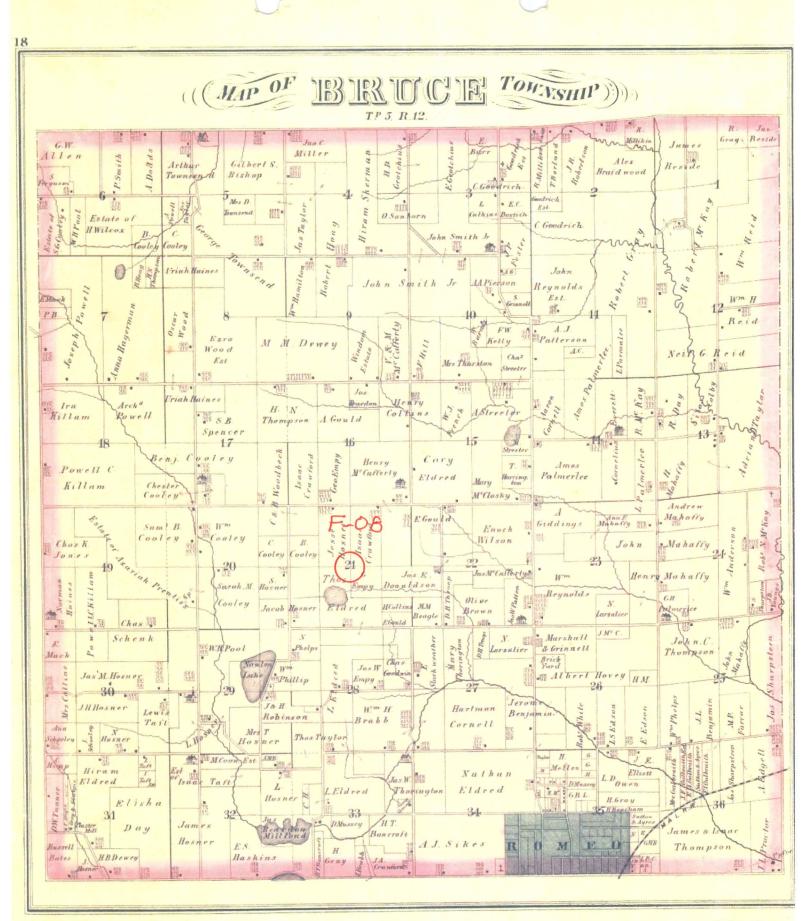
N67°51'59" W 7.53 Ft.

SURVEYOR'S RECOMMENDATION

I did not find or receive any recorded or unrecorded information that I could use to monument the Center of Section 21. I monumented the Center of Section 21 at the intersection of a tree row with a remains of an old wire fence on the ground extending to the north, east, and west. I accepted the intersection of the lines of occupation as the best evidence of Center of Section 21. I therefore recommend to the Macomb County Survey Peer Group that they accept this location as the best evidence of the Center of Section 21 (F-08) to be perpetuated.

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

(Revised 07/29/2015)





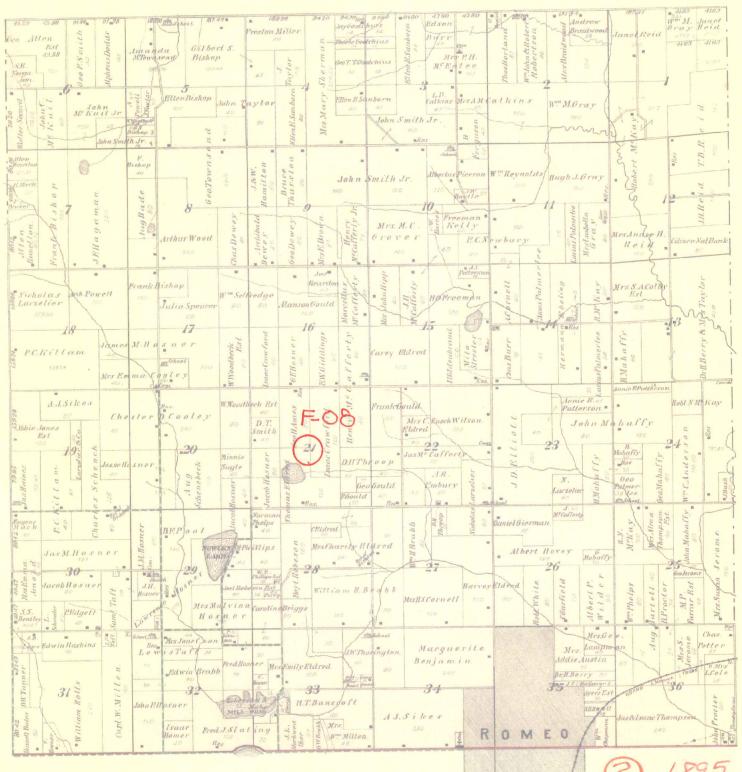


Township 5 North

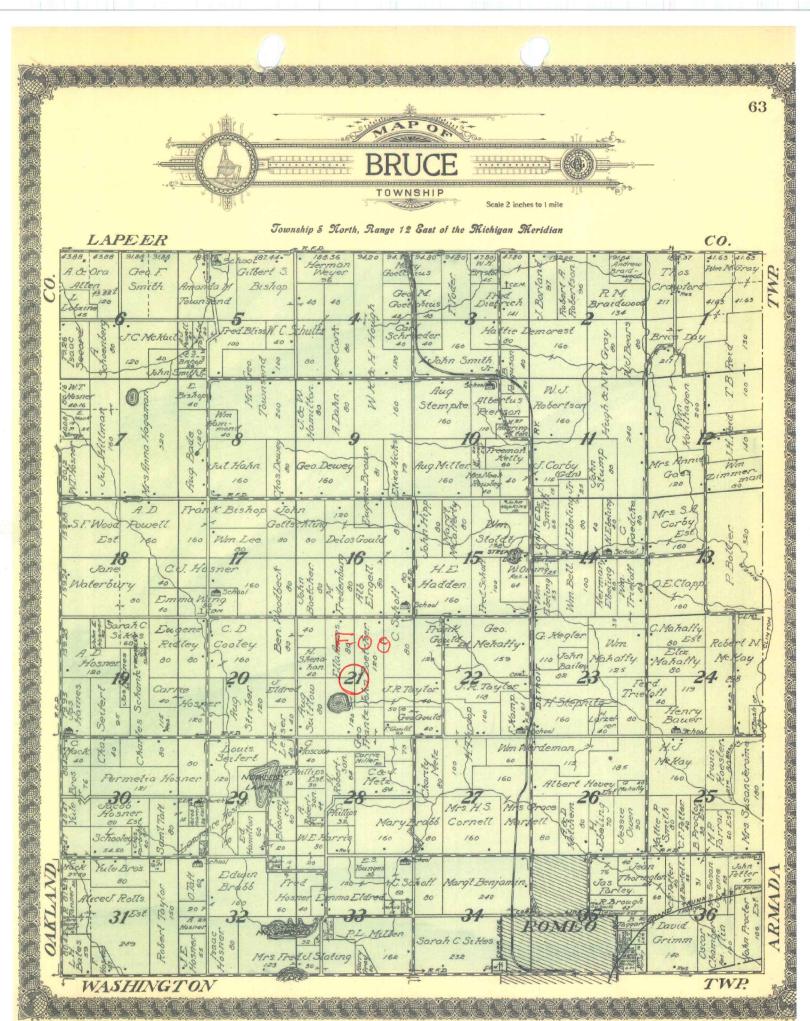
Range 12 East

Scale 2 Inches to one Mile.

of the Meridian of Michigan



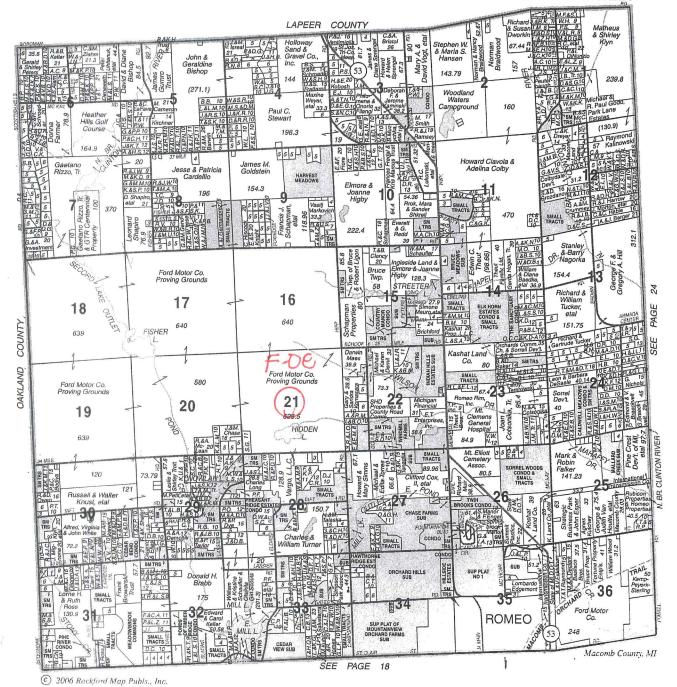


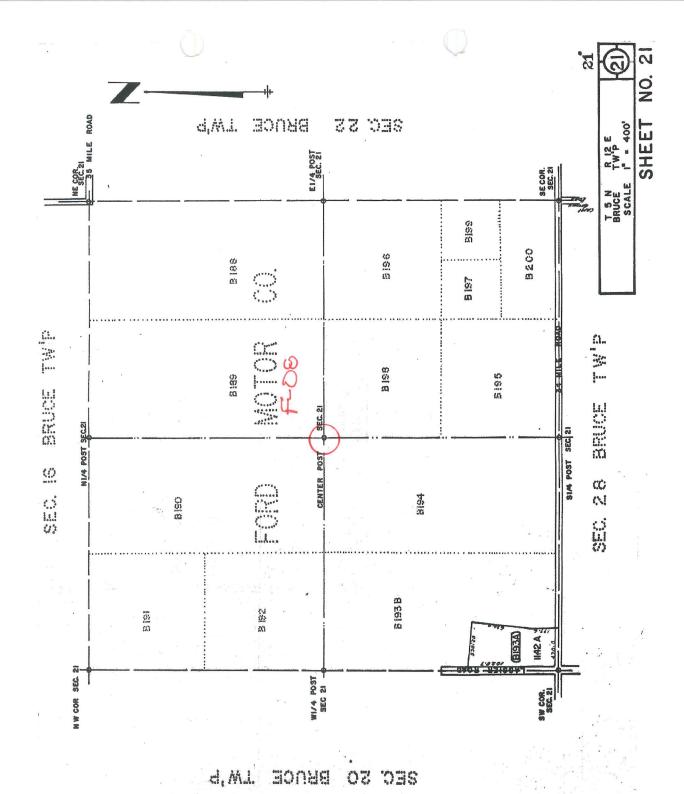


Engineers Are

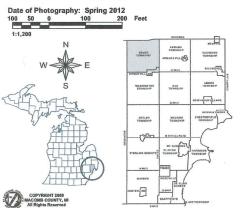
BRUCE

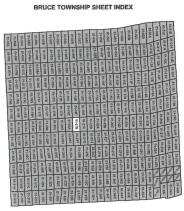
T.5N.-R.12E.











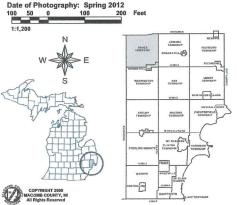


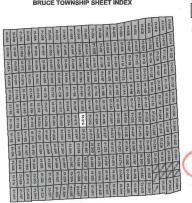




MACOMB COUNTY Planning and Economic Development Department









01-21C BRUCE TWP. W.1/2 N.E.1/4 SEC.21 T.5N. R.12E.

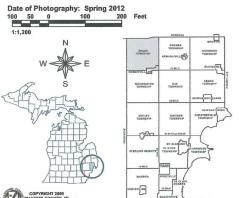
Legend

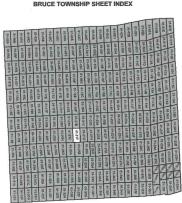




MACOMB COUNTY Planning and Economic Development Department







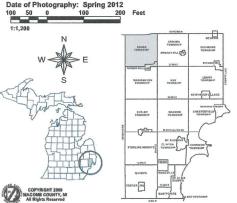






GIS 5 MACOMB COUNTY Planning and Economic Development Department







Legend
Platted Area Br
Property Line





MACOMB COUNTY Planning and Economic Development Department

When recorded return to

Grantee

Recording Fee

U. S. Revenue Stamps 44.00

BUOK 951 PAGE 428 Abstract and Witle Guaranty Company

9

TITLE

INSURANCE

ABSTRACTS

RO

WARRANTY DEED-Statutory Form 1ct 187 P.A. 1881 - M.S.A. 26.571

1 266. . " 1

KNOW ALL MEN BY THESE PRESENTS: That EDWARD NOWACZYK and SOPHIE NOWACZYK, his wife 60 Roy Annett, Inc., a Michigan corporation, Convey whose Street Number and Post Office address is 28 East Huron Street, Pontiac 14, Michigan, Township Bruce, County of the following described premises situated in the Macomb and State of Michigan, to-wit: The east half of the northwest quarter of Section 21, Town 5 North, Range 12 East, containing eighty (80) acres, more or RECORDED AT3:28'Clock IM JUL 6 1954 AARON BURR INSUR REGISTER OF DEEDS MACOMB. COUNTY, MICHIGAN together with all and singular the tenements, heriditaments and appurtenances thereunto belonging or in anywise appertaining, ANCE One Dollar (+) (\$1.00) and other valuable considerations; subject to rights of the public in that part of said premises used for highway purposes. ABSTRACTS 2nd Dated this July A. D. 19 54. day of Signed, Sealed and Delivered in Presence of: John Babeock 443 ESCR Robert I. Coulon (L. S.) S (L. S.) MACOMB in the STATE OF MICHIGAN, COUNTY OF _. 2nd day of July EDWARD NOWACZYK and SOPHIE NOWACZYK, his wife July On this A. D. 19 54, before me personally to me known to be the person S described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed. My commission expires October 1, A. D. 19 54 Notary Public Wayne in/County, Michigan Macomb Register of Deeds Office County Treasurer's Certificate PROFERRY AND HOLD WAS THEN BY FIVE YOUR PROVIDES TO date of this instrument. CERTIFIED AS TO 190 BY 190 BY TOWNSHIP, CITY OR MILES COLLECTING OF COLLECTION BY TOWNSHIP, CITY OR Lynn Whalen, MACOMO COUNTY TREASURER. PER. C. HELOSCO. When recorded return to Recording Fee U. S. Revenue Stamps 32.20 Grantee

181270

BUUN 951 PAGE 431 Abstract and Title Guaranty Company

WARRANTY DEED -- Statutory Form Act. 187 P.A. 1881 - M.S.A. 26.571 F 26.6

	KNOW ALL MEN BY THESE PRESENTS: That JOHN FREDERICK and MARY FREDERICK, his wif	
		ř e
.]	Convey and Warrant to Roy Annett, Inc., a Michigan corporation	
4	whose Street Number and Post Office address is 28 East Huron Street, Pontiac 14, Michigan	
	the following described premises situated in the Township of Bruce, County of Bruce, County of Bruce, County of Bruce,	of
	The Southwest quarter of the Northwest quarter of Section 21,	
·· ESCRUMS	RECORDED AT 3.20 Clock M JUL 6 1954 AARON BURR REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN	TITLE INSUI
	together with all and singular the tenements, heriditaments and appurtenances thereunto belonging or in anywise appertaining,	RA
	one Dollar⇔ (51.00) and other valuable considerations:	NCE
	** rights of the public in that part of said premises used for highway purposes.	A
	Dated this 2nd day of July A. D. 1954.	5 8
	Signed, Sealed and Delivered in Presence of: Signed, Sealed and Sealed:	TRA
	John P. Pebcock (L. S.)	CTS
	Robert I. Coulon Mary Frederick (L.S.)	S
	(L. S.)	CRO
	(L, S.)	SMO
1	on this 2nd day of July A. D. 19 54 before me personally JOHN FREDERICK and MARY FREDERICK, his wife	
11	to me known to be the personS described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.	
M	My commission expires October 1, A. D. 1957 John P. BABCOCK	
PR	County Treasurer's Certificate Wis 15 to Certify That Accounts to the counts to the counts to date of this instrument. Notary Public Wayne, acting in County, Michigan Register of Deeds Office Macomb	
CLI THE VIL	RIPHIED AS 10 PLATE BY 1 7 2 NO. 17463 DATE 7: 6-54 ES CERTIFICATE DUES NOT APPLY TO TAXES, IF ANY, NOW IN PROCESS OF COLLECTION BY TOWNSHIP, CITY OR LEAGE COLLECTING OFFICERS. VAN Whalen, Macomb County Treasurer. PER C. HELOGIAC.	
		,
11	J. S. Revenue Stamps 11.55 Grantee	

800H 951 PAGE 434 Abstract and Title Charanty Company

WARRANTY DEED.—Statutory Form Act. 187 P.A. 1881 - M.S.A. 26.871

KNOW ALL MEN BY THESE PRESENTS: That	YN YOUNG
ConveyS and WarrantS to Roy Annett, Inc., a	Michigan corporation
whose Street Number and Post Office address is 28 East Huro	n Street, Pontiac 14, Michigan
the following described premises situated in the Township Macomb, and State of Michigan, to-	of Bruce, County of wit:
The Northeast 1/4 of the Southeast 1	/4 of the Southeast 1/4
of Section 21, Town 5 North, Range 1	2 East,
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RECORDED AT 3 22 Clock M JUL 6 1954 AARON BURR REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN
together with all and singular the tenements, heriditaments and appurtenances	thereunto belonging or in anywise appertaining,
for the sum of	One Dollar(e) (31.00)
and other valuable considerations;	
Dated this 2nd day of July Signed, Sealed and Delivered in Presence of:	A. D. 19 54 Signed and Sealed:
Robert I. Coulon	Nadefyn Young (L.S.)
	(L. S.)
In the STATE OF MICHIGAN, COUNTY OF MACOMB On this 2nd day of July appeared MADELYN YOUNG	A. D. 1954 before me personally
to me known to be the person executed the same as her free act and deed. My commission expires October 1, A. D. 1957	going instrument and acknowledged that she
County Treasurer's Certificate	TOHN P. BABCOCK Public Wayne, acting incounty, Michigan princes In Register of Deeds Office Macomb includent
THE PART AND THE STATE AND THE PROPERTY OF CHARLES OF C	NSHIP, CITY OR

When recorded return to

Grantee

BOOK 951 PAGE 4:35Abstract and Title Guaranty Company