

# CERTIFICATE OF SURVEY

**ROSSMAN ROAD** 66' R/W

N89°57'39"E  
224.63'

N89°57'39"E 2439.90'

E-W 1/4 LINE

EAST 1/4 POST OF SEC.  
30, ONONDAGA TWP., INGHAM  
COUNTY, MICHIGAN  
FOUND IRON IN BOX  
U.P., N50°W, 81.55'  
U.P., N75°E, 90.27'  
U.P., S70°E, 97.15'  
BIRCH, S30°W, 72.00'

S89°58'51"E  
220.00'

N89°57'39"E  
440.00'

2000.46'

2001.74'

**PARCEL 3**  
44.18± ACRES

## LEGEND:

⊕ = SECTION CORNER

○ = SET 5/8" RE-ROD  
WITH P.S. #39079

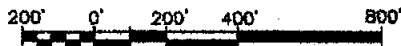
SOUTH 1/4 POST, SEC.  
30, ONONDAGA TWP.  
SET 5/8" IRON @ PROP.  
DISTANCE  
24" MAPLE, N70°E, 24.57'  
36" MAPLE, N10°W, 57.63'  
8" MAPLE, S40°W, 31.13'  
10" MAPLE, S10°E, 8.00'  
M= 2014.83

SOUTHEAST CORNER OF  
SEC. 30, ONONDAGA TWP.  
FOUND IRON IN ROAD  
FENCE RUNNING EAST  
NO OTHER WITNESSES NEAR

## DESCRIPTION:

PARCEL 3:  
COMMENCING AT THE EAST 1/4 POST OF SECTION 30, TOWN 1 NORTH,  
RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN;  
THENCE SOUTH 89 DEGREES 57' 39" WEST ALONG THE EAST AND WEST 1/4  
LINE OF SAID SECTION, 2439.90 FEET TO THE PLACE OF BEGINNING;  
THENCE SOUTH 00 DEGREES 04' 41" EAST, 660.00 FEET; THENCE NORTH 89  
DEGREES 57' 39" EAST, 440.00 FEET TO THE EAST LINE OF THE WEST 1/2 OF  
THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION; THENCE SOUTH 00  
DEGREES 04' 41" EAST ALONG SAID EAST LINE, 2001.74 FEET TO THE SOUTH  
LINE OF SAID SECTION; THENCE NORTH 89 DEGREES 58' 33" WEST ALONG  
SAID SOUTH LINE, 662.63 FEET TO THE SOUTH 1/4 POST OF SAID SECTION;  
THENCE CONTINUING NORTH 89 DEGREES 58' 33" WEST ALONG SAID  
SOUTH LINE, 226.55 FEET; THENCE NORTH 00 DEGREES 01' 11" EAST, 2000.46 FEET;  
THENCE SOUTH 89 DEGREES 58' 51" EAST, 220.00 FEET; THENCE NORTH 00  
DEGREES 01' 11" EAST, 660.00 FEET TO SAID EAST AND WEST 1/4 LINE;  
THENCE NORTH 89 DEGREES 57' 39" EAST ALONG SAID 1/4 LINE, 224.63 FEET  
TO THE PLACE OF BEGINNING.

## GRAPHIC SCALE



( IN FEET )  
1 inch = 400 ft.

I HEREBY STATE THAT I HAVE SURVEYED AND MAPPED  
THE LAND ABOVE PLATTED AND/OR DESCRIBED ON  
MARCH 2, 2001, AND THAT ALL THE REQUIREMENTS  
OF PA 132 OF 1970 HAVE BEEN MET.

## GROAT LAND SURVEYING, P.C.

13432 15 MILE ROAD  
MARSHALL, MI 49068 816-781-9800

CLIENT: LAND EXCHANGE GROUP  
1760 ABBEY ROAD SUITE 120  
EAST LANSING, MI 48823

MICHAEL A. GROAT P.S.#39079

SCALE:

1"=400'

JOB NO.

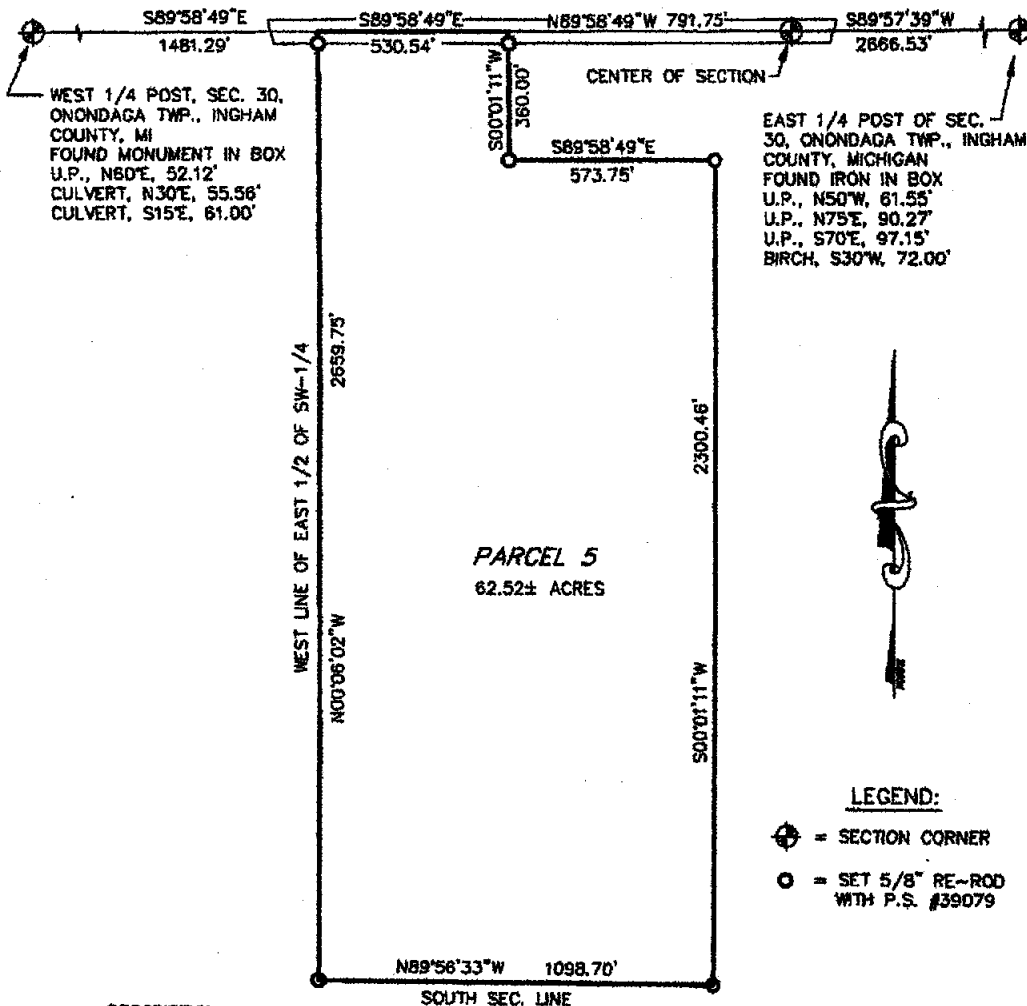
01-00063

DATE:

3-02-01

# CERTIFICATE OF SURVEY

## ROSSMAN ROAD 66' R/W



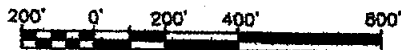
### LEGEND:

- ⊕ = SECTION CORNER
- = SET 5/8" RE-ROD WITH P.S. #39079

### DESCRIPTION:

PARCEL 5:  
COMMENCING AT THE EAST 1/4 POST OF SECTION 30, TOWN 1 NORTH, RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN;  
THENCE SOUTH 89 DEGREES 57' 39" WEST ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION, 2666.53 FEET TO THE CENTER OF SAID SECTION;  
THENCE NORTH 89 DEGREES 58' 49" WEST ALONG SAID 1/4 LINE, 791.75 FEET TO THE PLACE OF BEGINNING; THENCE SOUTH 00 DEGREES 01' 11" WEST, 360.00 FEET; THENCE SOUTH 89 DEGREES 58' 49" EAST, 573.75 FEET; THENCE SOUTH 00 DEGREES 01' 11" WEST, 2300.46 FEET TO THE SOUTH LINE OF SAID SECTION; THENCE NORTH 89 DEGREES 56' 33" WEST ALONG SAID SOUTH LINE, 1098.70 FEET TO THE WEST LINE OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF SAID SECTION; THENCE NORTH 00 DEGREES 06' 02" WEST ALONG SAID WEST LINE, 2659.75 FEET TO THE EAST AND WEST 1/4 LINE; THENCE SOUTH 89 DEGREES 58' 49" EAST ALONG SAID 1/4 LINE, 530.54 FEET TO THE PLACE OF BEGINNING.

### GRAPHIC SCALE



( IN FEET )  
1 inch = 400 ft.

I HEREBY STATE THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE PLATTED AND/OR DESCRIBED ON MARCH 2, 2001, AND THAT ALL THE REQUIREMENTS OF PA 132 OF 1979 HAVE BEEN MET.

### GROAT LAND SURVEYING, P.C.

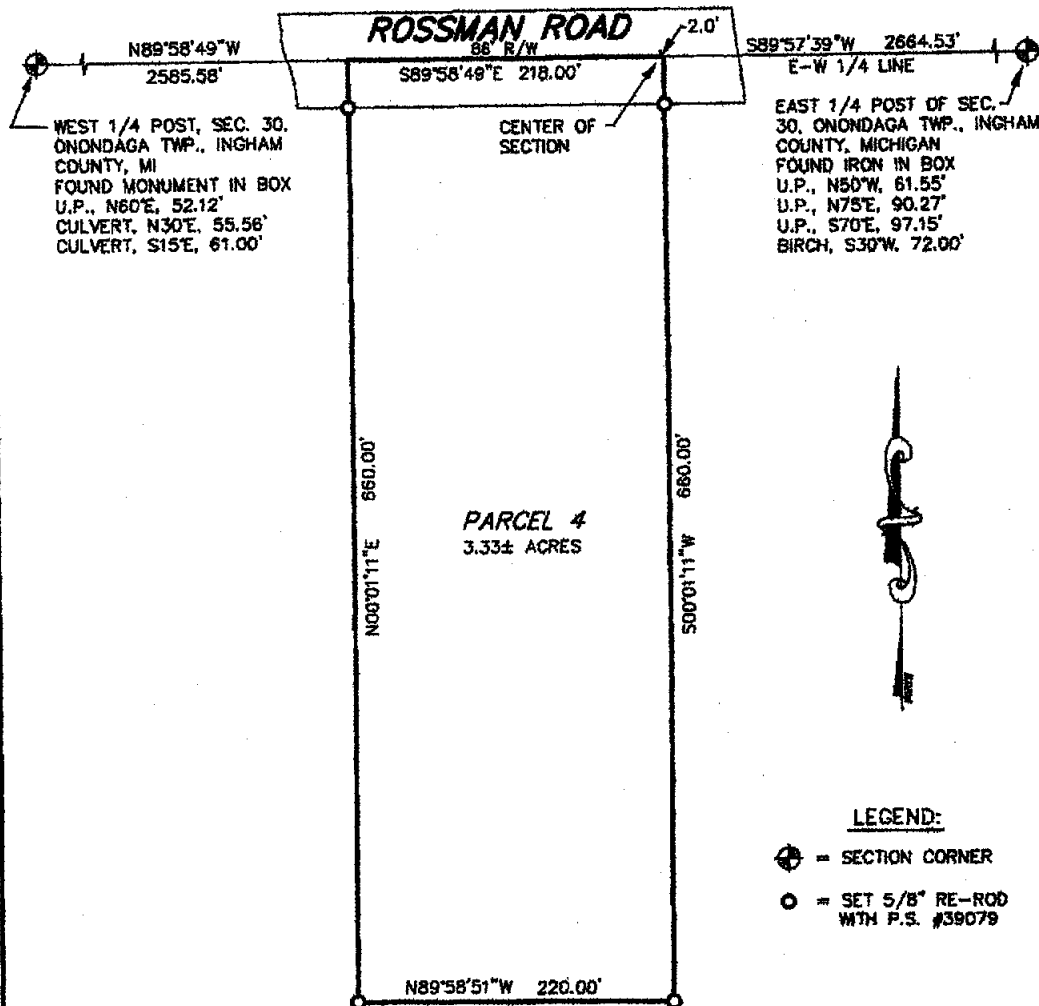
13432 15 MILE ROAD  
MARSHALL, MI 49088 616-781-9800

CLIENT: LAND EXCHANGE GROUP  
1760 ABBEY ROAD SUITE 120  
EAST LANSING, MI 48823

MICHAEL A. GROAT P.S.#39079

SCALE: 1"=400'	JOB NO. 01-00063	DATE: 3-02-01
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# CERTIFICATE OF SURVEY



## DESCRIPTION:

PARCEL 4:  
COMMENCING AT THE EAST 1/4 POST OF SECTION 30, TOWN 1 NORTH, RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN;  
THENCE SOUTH 89 DEGREES 57' 39" WEST ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION, 2664.53 FEET TO THE PLACE OF BEGINNING;  
THENCE SOUTH 00 DEGREES 01' 11" WEST, 660.00 FEET; THENCE NORTH 89 DEGREES 58' 51" WEST, 220.00 FEET; THENCE NORTH 00 DEGREES 01' 11" EAST, 860.00 FEET TO SAID EAST AND WEST 1/4 LINE; THENCE SOUTH 89 DEGREES 58' 49" EAST ALONG SAID 1/4 LINE, 218.00 FEET TO THE CENTER OF SAID SECTION; THENCE NORTH 89 DEGREES 57' 39" EAST, 2.00 FEET TO THE PLACE OF BEGINNING.

## GRAPHIC SCALE



( IN FEET )  
1 inch = 100 ft.

I HEREBY STATE THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE PLATTED AND/OR DESCRIBED ON MARCH 2, 2001, AND THAT ALL THE REQUIREMENTS OF PA 132 OF 1970 HAVE BEEN MET.

## GROAT LAND SURVEYING, P.C.

13432 15 MILE ROAD  
MARSHALL, MI 49068 616-781-9800

CLIENT: LAND EXCHANGE GROUP  
1760 ABBEY ROAD SUITE 120  
EAST LANSING, MI 48823

MICHAEL A. GROAT P.S. #39079

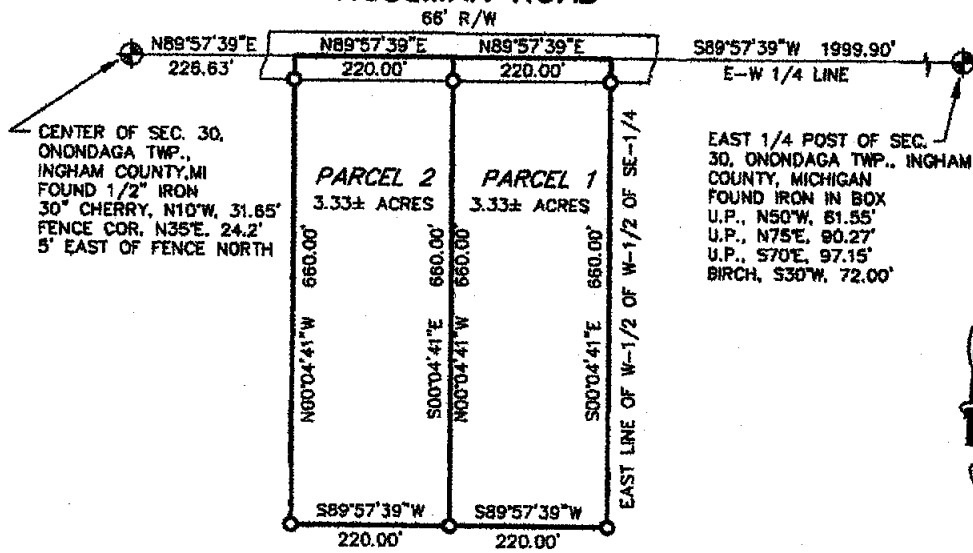
SCALE:  
1"=100'

JOB NO.  
01-00063

DATE:  
3-02-01

# CERTIFICATE OF SURVEY

## ROSSMAN ROAD

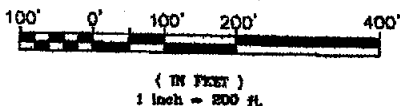


### DESCRIPTIONS

PARCEL 1:  
COMMENCING AT THE EAST 1/4 POST OF SECTION 30, TOWN 1 NORTH, RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN;  
THENCE SOUTH 89 DEGREES 57' 39" WEST ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION, 1999.90 FEET TO THE NORTHEAST CORNER OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION, AND THE PLACE OF BEGINNING; THENCE SOUTH 00 DEGREES 04' 41" EAST ALONG THE EAST LINE OF SAID WEST 1/2 OF THE WEST 1/2, 860.00 FEET; THENCE SOUTH 89 DEGREES 57' 39" WEST, PARALLEL WITH SAID 1/4 LINE, 220.00 FEET; THENCE NORTH 00 DEGREES 04' 41" WEST, 660.00 FEET TO SAID 1/4 LINE; THENCE NORTH 89 DEGREES 57' 39" EAST, 220.00 FEET TO THE PLACE OF BEGINNING.

PARCEL 2:  
COMMENCING AT THE EAST 1/4 POST OF SECTION 30, TOWN 1 NORTH, RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN;  
THENCE SOUTH 89 DEGREES 57' 39" WEST ALONG THE EAST AND WEST 1/4 LINE OF SAID SECTION, 2219.90 FEET TO THE PLACE OF BEGINNING;  
THENCE SOUTH 00 DEGREES 04' 41" EAST, PARALLEL WITH THE EAST LINE OF THE WEST 1/2 OF THE WEST 1/2 OF THE SOUTHEAST 1/4 OF SAID SECTION, 660.00 FEET; THENCE SOUTH 89 DEGREES 57' 39" WEST, PARALLEL WITH SAID 1/4 LINE, 220.00 FEET; THENCE NORTH 00 DEGREES 04' 41" WEST, 660.00 FEET TO SAID 1/4 LINE; THENCE NORTH 89 DEGREES 57' 39" EAST ALONG SAID 1/4 LINE, 220.00 FEET TO THE PLACE OF BEGINNING.

### GRAPHIC SCALE



### LEGEND:

- ⊕ - SECTION CORNER
- - SET 5/8" RE-ROD WITH P.S. #39079

I HEREBY STATE THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE PLATTED AND/OR DESCRIBED ON MARCH 2, 2001, AND THAT ALL THE REQUIREMENTS OF PA 132 OF 1970 HAVE BEEN MET.

### GROAT LAND SURVEYING, P.C.

13432 15 MILE ROAD  
MARSHALL, MI 49068 616-781-9800

CLIENT: LAND EXCHANGE GROUP  
1760 ABBEY ROAD SUITE 120  
EAST LANSING, MI 48823

MICHAEL A. GROAT P.S.#39079

SCALE: 1"=200'	JOB NO. 01-00063	DATE: 3-02-01
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CERTIFICATE OF SURVEY

RECORDED

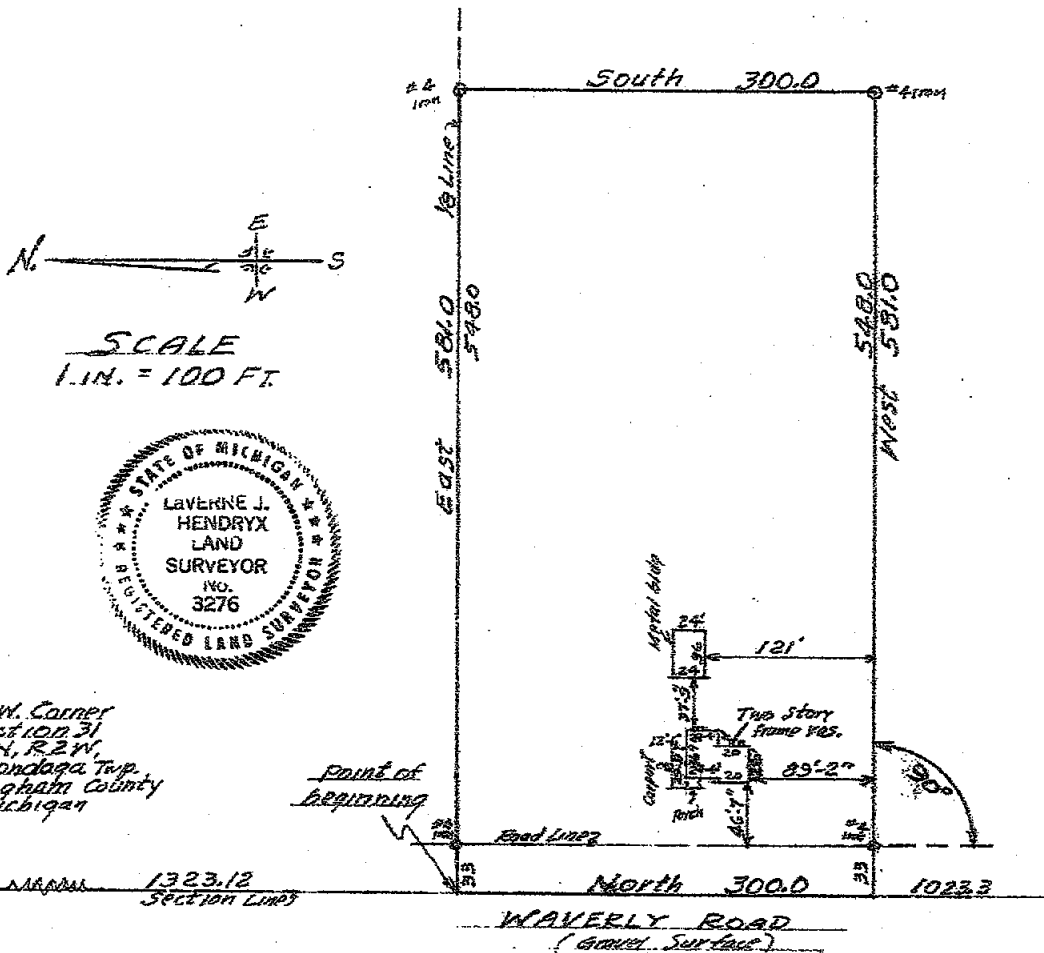
LEGAL DESCRIPTION:

COMMENCING IN THE SECTION LINE AT A POINT 1323.12 FEET SOUTH OF THE N W CORNER OF SECTION 31, TOWN 1 NORTH, RANGE 2 WEST, ONONDAGA TOWNSHIP, INGHAM COUNTY, MICHIGAN, SAID POINT BEING THE 1/8 POST OF THE N W 1/4, THENCE EAST 581.0 FEET ALONG THE 1/8 LINE, THENCE SOUTH 300.0 FEET, THENCE WEST 581.0 FEET TO THE SECTION LINE, THENCE NORTH 300.0 FEET TO THE POINT OF BEGINNING.

AUG 18 4 05 PM '75

REGISTER OF DEEDS  
Ingham County, Mich.

THE ERROR OF CLOSURE IS 0.



THE UNDERSIGNED, CIVIL ENGINEER AND LAND SURVEYOR, HEREBY CERTIFIES THAT HE HAS SURVEYED THE PROPERTY SHOWN ON THE ANNEXED PLAT ACCORDING TO THE REQUIREMENTS OF P. A. 132, MICHIGAN P. A. OF 1970 AND THAT THE IMPROVEMENTS ARE ENTIRELY ON THE LAND AS PLATTED WITH NO ENCRACHMENTS ON ADJOINING PROPERTY.

JULY 26, 1975  
SURVEY # 12166

*Lavenne J. Hendryx*  
LAVENNE J. HENDRYX  
2621 S. WAVELEY ROAD  
LANSING, MICHIGAN 48910  
R. L. S. 3276

# CERTIFICATE OF SURVEY

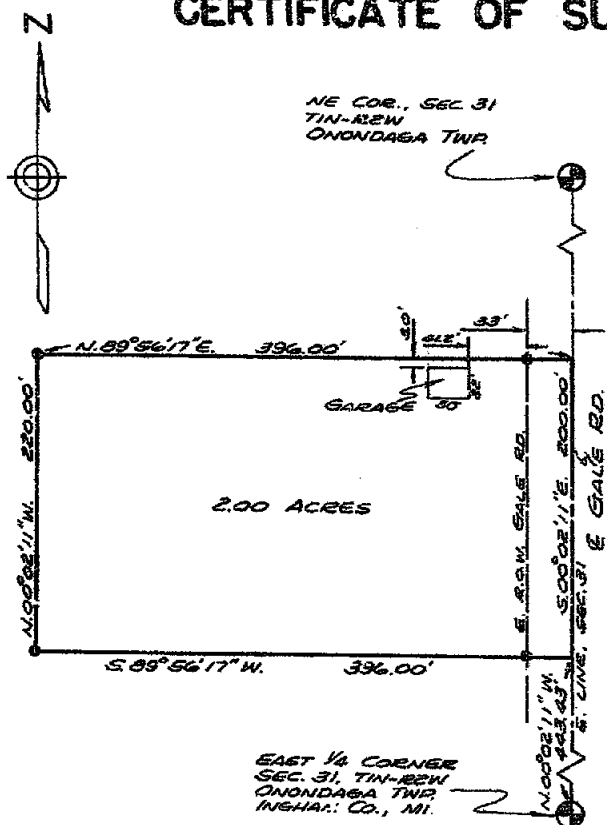
RECORDED

FEB 8 2 18 PM '88

REGISTER OF DEEDS

INGHAM COUNTY, MICH.

RECORDING SPACE



NE CORNER, SEC. 31, T1N-R2W  
Onondaga Township, Ingham Co., MI  
Fnd. 4"x36" Conc. Mon. w/1/2"x  
38" Rerod  
N&T #18998 W side 10" Elm, NNE  
250.71'; N&T #18998 W side Fence  
Cor. Post, SE 34.66'  
N&T #18998 W side 16" Oak,  
SSE 132.91'; N&T #18998 E side  
8" Elm, SW 116.82'  
N&T #18998, N side Fence Cor.  
Post, West 24.16'  
Recorded Liber 4, Page 337

EAST 1/4 CORNER, SEC. 31, T1N-R2W  
Onondaga Township, Ingham Co., MI  
Fnd. 4"x36" Conc. Mon. w/1/2"x  
38" Rerod  
N&T #18998 NE side 18" Shag  
Hickory, WNW 36.06'; N&T #18998  
NE side 30" Shag Hickory, NW  
88.29'; N&T #18998 NE side  
48" Oak, ESE 34.57'; N&T #18998  
W side 6" Oak, SW 67.89'  
Recorded Liber 5, Page 206

## LEGAL DESCRIPTION

The North 220 feet of the East 396 feet of the South 1/2 of the SE 1/4 of the NE 1/4 of Sec. 31, T1N-R2W, Onondaga Township, Ingham County, Michigan.

## SURVEY DESCRIPTION

Beg. at a point N 00° 02' 11" W 443.43 ft. from the East 1/4 Corner of Section 31, Onondaga Township, Ingham County, Michigan; thence S 89° 56' 17" W 396.00 ft.; N 00° 02' 11" W 220.00 ft.; N 89° 56' 17" E 396.00 ft. to the East line of said Section 31; thence S 00° 02' 11" E 220.00 ft. along said East section line to the point of beginning, and containing 2.00 acres of land more or less and subject to all easements and restrictions of record.

All bearings are referenced to the East section line of Section 31, Onondaga Township, T1N-R2W, Ingham County, Michigan, which is assumed to bear N 00° 02' 11" W.

I certify that I have surveyed the property described hereon and that the ratio of error of closure on the unadjusted field measurements is not greater than 1/5000, and that all of the requirements of P.A. 132 of 1970 have been complied with.

WOLVERINE ENGINEERS & SURVEYORS, INC.

*George M. Young*  
George M. Young, L.S. #17640



## LEGEND

ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF  
SECTION LINE  
DESCRIBED BOUNDARY  
IRON SET & CAPED  
IRON FOUND  
EX. FENCE LINE

3279

WOLVERINE ENGINEERS & SURVEYORS, INC.  
ENGINEERS-SURVEYORS  
MASON, MICHIGAN

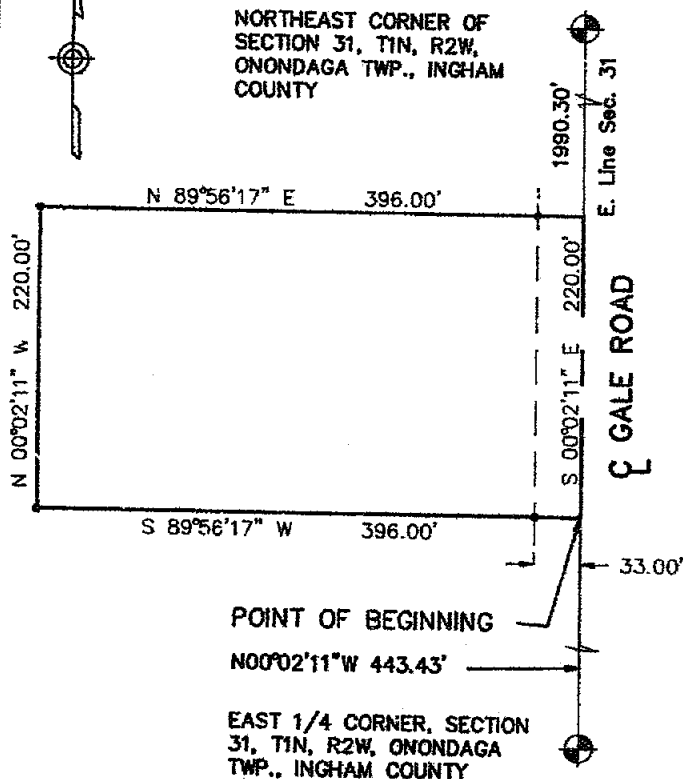
SURVEY FOR ROBERT HAYES  
FIELD SURVEY TTY SCALE 1"=100'  
DRAWN BY SLA DATE 12-22-87

## CERTIFICATE OF SURVEY

RECORDED

FEB 9 9 34 AM '88

REGISTER OF DEEDS

INGHAM CO. - MICH.  
RECORDING SPACENORTHEAST CORNER OF  
SECTION 31, T1N, R2W,  
ONONDAGA TWP., INGHAM  
COUNTYN.E. CORNER OF SECTION 31, T1N, R2W  
ONONDAGA TOWNSHIP, INGHAM CO.  
Fnd. Conc. Monument; witnessed by:  
10" Elm NNE. 250.71  
Fence corner post SE 34.66'  
16" Oak SSE 132.91'  
8" Elm SW 118.82'EAST 1/4 CORNER SECTION 31, T1N, R2W  
ONONDAGA TOWNSHIP, INGHAM CO.  
Fnd. conc. monument, witnessed by:  
18" Shag hickory WNW 38.06'  
30" Shag hickory NW 88.29'  
48" Oak ESE 34.57'  
6" Oak SW 67.89'

## LEGAL DESCRIPTION (as provided this office)

The North 220 feet of the East 396 feet of the Southe 1/2 of the SE 1/4 of the NE 1/4 of Section 31, T1N, R2W, Onondaga Township, Ingham County, Michigan.

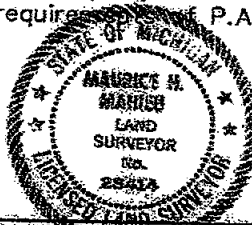
This property has been field surveyed and is further described as: Beginning at a point N00°02'11\"W 443.43 feet from the East 1/4 corner of Section 31, T1N, R2W, Onondaga Township, Ingham County, Michigan; thence S89°56'17\"W 396.00 feet; thence N00°02'11\"W 220.00 feet; thence N89°56'17\"E 396.00 feet to the East line of said Section 31; thence S00°02'11\"E 220.00 feet along said East line of Section 31 to the point of beginning, containing 2.00 acres of land more or less and subject to any easements or rights of way of record.

Bearings were based on assuming the East line of Section 31 to bear N00°02'11\"W.

I certify that I have surveyed the above described property and that the ratio of closure is 1 in 20000 and that all the requirements of P.A. 132 of 1970 have been met.

*Maurice H. Mahieu*

Maurice H. Mahieu, L.S. No. 28414



## LEGEND

ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF  
D = DEEDED  
P = PLATTED  
M = MEASURED  
PROPERTY CORNER IRON  
CONCRETE MONUMENT  
FENCE LINE

F = FOUND IRON  
S = SET IRON

3585

WOLVERINE ENGINEERS & SURVEYORS, INC.  
312 NORTH ST. MASON, MICHIGAN 48854  
PHONE (313) 676-4200

SURVEY FOR: BARNHILL / CASNER

FIELD SURVEY: S. ADAMS

DATE: 12-5-88

DRAWN BY: MHM

SHEET: 1 OF 1

SCALE: 1" = 100'

JOB NO.: 8805725

LIBER

5 1064

## CERTIFICATE OF SURVEY

RECORDED

FOR: Milo Sutherland  
Route #6, Box 298  
Columbia, Tn. 38401

MAY 31 12 47 PM '89

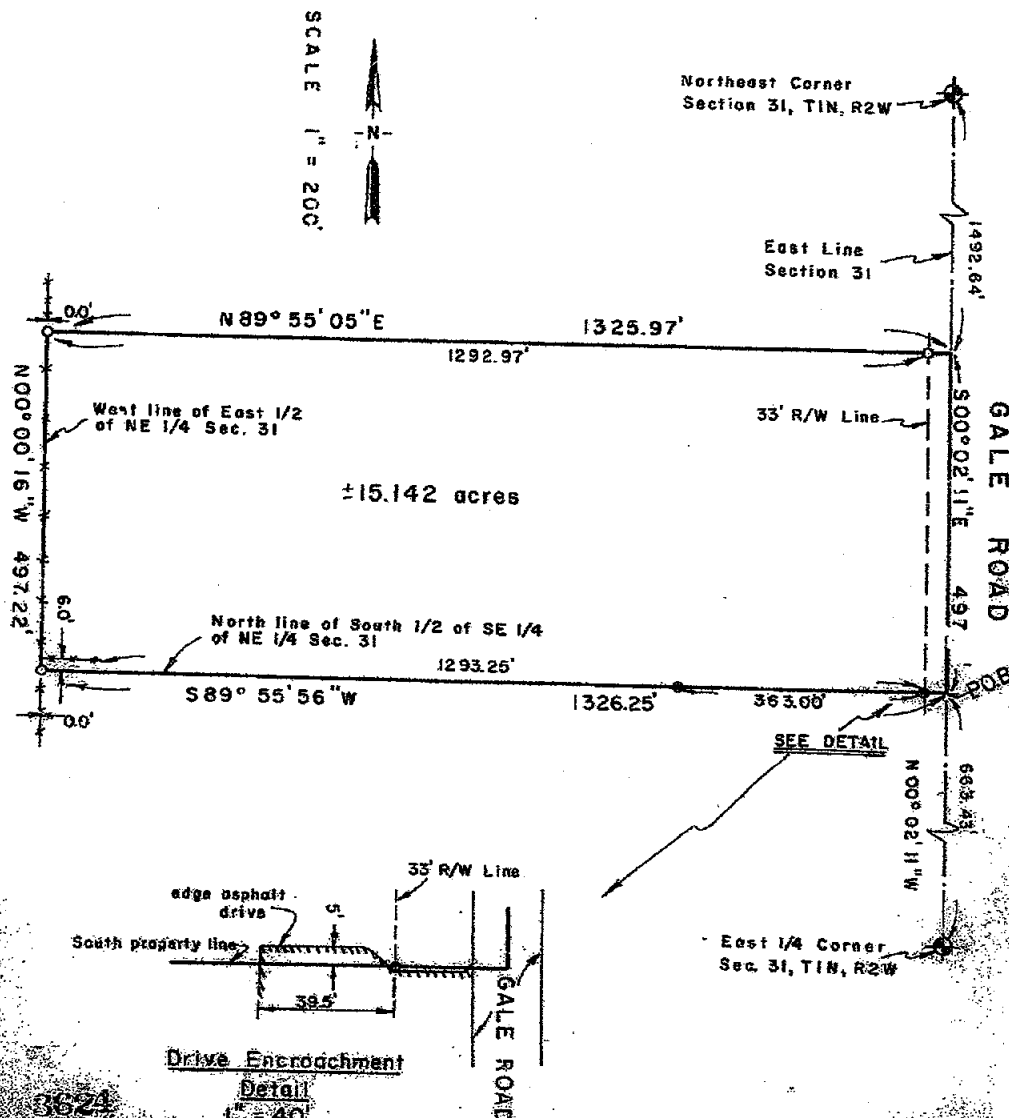
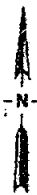
REGISTER OF DEEDS

*Paula Johnson*  
INGHAM COUNTY, MICH.

## LEGEND:

1. All dimensions are in feet and decimals thereof.
2. 1/2" bar and identification cap have been set at all points marked "o".
3. 1/2" bar and identification cap were found at points marked "e".
4. ————— indicates described boundary line.
5. \* \* \* \* \* indicates fence line.
6. ——— indicates not to scale.
7. All bearings are relative and referenced to the East line of Section 31 which is recorded to bear N00°02'11"W according to a survey as recorded in Liber 5, Page 985 of Ingham County Survey Records.

SCALE 1" = 200'



**POLARIS**  
SURVEYING CO

3081 Holt Road  
Mason, Michigan 48854  
517/676-3630

fld. survey	RL	May 89	Sec. 31, T. 1N, R. 2W
drawn	RL	May 89	Co. Ingham
sheet 1 of 2	Drawing number A-4137		

Drive detail added 5/22/89



## CERTIFICATE OF SURVEY

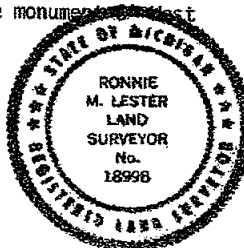
## LEGAL DESCRIPTION:

A parcel of land in Section 31, T1N, R2W, Onondaga Township, Ingham County, Michigan; the surveyed boundary of said parcel being described as commencing at the East 1/4 Corner of said Section 31; thence N00°02'11"W along the East line of said Section 31 a distance of 663.43 feet to the point of beginning of this description; thence S85°55'56"W along the North line of the South 1/2 of the Southeast 1/4 of the Northeast 1/4 of said Section 31 a distance of 1326.25 feet to a point on the West line of the East 1/2 of the Northeast 1/4 of said Section 31; thence N00°00'16"W along the West line of the East 1/2 of the Northeast 1/4 of said Section 31 a distance of 497.22 feet; thence N89°55'05"E a distance of 1325.97 feet to a point on the East line of said Section 31; thence S00°02'11"E along the East line of said Section 31 a distance of 497.54 feet to the point of beginning; said parcel containing more or less 15.142 acres; said parcel subject to the rights of the public across Gale Road; said parcel subject to all other easements and restrictions of record.

## WITNESSES TO GOVERNMENT CORNERS:

East 1/4 Corner Section 31, T1N, R2W, L5, P206. Concrete monument in Monument box. Found nail and tag in Northside 48" oak, 132° az., 34.7'  
Set nail and tag in West side 18" oak, 168° az., 88.6'  
Set nail and tag in East side utility pole, 198° az., 165.8'  
Southwest corner of garage foundation, 52° az., 202.4'

Northeast corner Section 31, T1N, R2W, L4, P337. Concrete monument on West Centerline of road on occupation line East and West.  
Set nail and tag on South side 8" elm, 95° az., 42.5'  
South end of centerline of 12" C.M.P., 133° az., 33.7'  
North end of centerline of 12" C.M.P., 102° az., 26.7'  
South end centerline of 12" C.M.P., 71° az., 30.0'  
North end of centerline of 12" C.M.P., 47° az., 41.0'



## CERTIFICATE OF SURVEY:

I hereby certify to the parties named hereon that I have surveyed a parcel of land described as:

The South 1/2 of the South 30 acres of the North 60 acres of the East 1/2 of the Northeast 1/4 of Section 31, T1N, R2W, Onondaga Township, Ingham County, Michigan.

and that I have found or set as noted hereon, permanent markers to all corners of said parcel and that the more particular surveyed description of said parcel is as designated hereon.

This survey complies with the requirements of P.A. 132 of 1970.

This survey was performed with an error of closure no greater than a ratio of 1 in 40,000 based upon unadjusted field datum.

SURVEYORS NOTE: The parcel boundary as surveyed is a proportional part of the East 1/2 of the Northeast 1/4 of Section 31 using measured dimensions prorated with original government dimensions to determine the size and shape of the South 1/2 of the South 30 acres of the North 60 acres of the East 1/2 of the Northeast 1/4 of Section 31.

*Ronnie M. Lester* 5/15/89  
Ronnie M. Lester, Licensed Land Surveyor #18998

3624

POLARIS SURVEYING CO.	3081 Holt Road Mason, Michigan 48854 517-676-3630	Old survey	RL	May 89	Sec. 31, T1N, R2W
		drawn	RL	May 89	Co. Ingham
		sheet 2 of 2	Drawing number	A-4137	