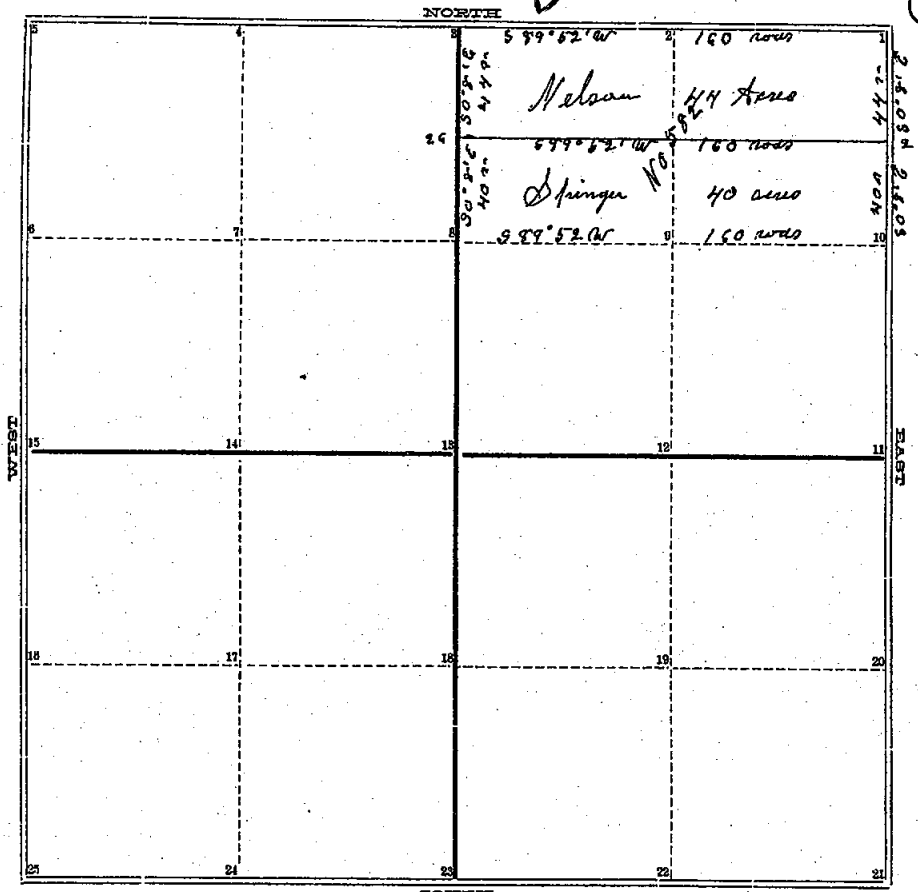


SEC. 6

B-1

C1



P/22nd 2

TOWN Three NORTH, RANGE Three West, MERIDIAN OF MICHIGAN.

B 1 14 6 8 2 1/2 6 25- C1

2 Buck 10 57 1/4 6 42 B1

3 DO 10 N 8 1/2 7

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F 8 Buck 7 57 1/4 W 21

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F 10 DO 10 N 2 1/4 W 6 1/2

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Buck 11 N 2 1/4 E 28

d 26 DO 7 N 4 1/2 W 11

Sum 8 57 1/2 W 18

c 27 DO 16 N 2 1/4 E 56

INGHAM COUNTY, MICHIGAN.

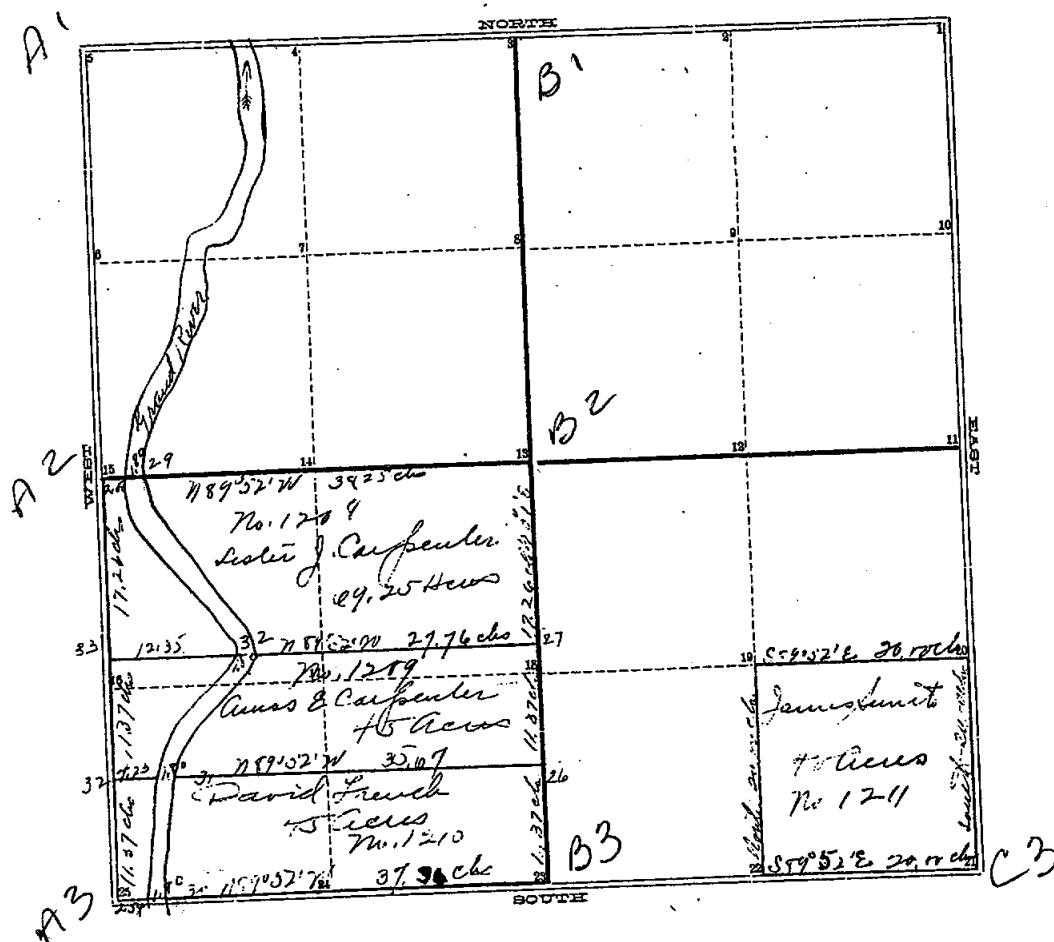
TOWN *3rd* NORTH, RANGE *3rd* West, MERIDIAN OF MICHIGAN.

Run by the True Meridian *Nov 2nd 50' E*
Surveyed and Recorded by *A. Jackson* Co Surveyor Sep. 15th 1852

TOWN Two NORTH, RANGE Two West, MERIDIAN OF MICHIGAN.

TOWN Two NORTH, RANGE Two West, MERIDIAN OF MICHIGAN.

SEC. 6



TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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INGHAM COUNTY, MICHIGAN.

TOWN Two NORTH, RANGE Two West, MERIDIAN OF MICHIGAN.

Survey of the south west quarter ^{and} the south east quarter of the south east quarter of section six T2 N R2 W. Beginning at the corner of said section (23" see plat) in the south line of said section from which east a corner 16 inches diameter bears S 29° E, 17 links and a Blue Beech 6 inches diam. N 20° 15' 25" E, 11 links and running thence N 0° 1' E in the north south quarter post line 11.37 chains to "26" the first division post, no bearing trees; thence on the same bearing 11.37 chains to "27" the second division post, no bearing trees; thence on same bearing and quarter line 17.26 chains to "28" a post in the east line of said section at the north bearing trees; thence N 89° 52' W on the east line of said section 37.25 chains to "29" on the right bank of Grand River no bearing trees; thence by estimation of the United States Survey across the river and to the corner line to "15" the quarter post in the west line of said section 16) 3.89 chains. Estimated point and also others on the other west side of the river; We did not reach as the river was full of floating ice difficult to cross. Then again from the quarter post "23" the south line of the section N 89° 52' W on said south line 37.36 chains to "30" on the right bank of the river aforesaid; from which post a Black 12 inches diameter bears N 27° E, 29 links & Beech 7 inches S 26° E 31 links; then by United States Survey across said river to the section corner 4.34 chains from which corner a Beech 6 inches diam. bears N 14° E, 16 1/2 links & Beech 12 inches S 31° E 28 links; thence from the post "30" on the right bank of the river meandered down stream as follows: N 16° E 5.00 chs; then N 6° E 3.00 chs; thence N 3.58 chains to "31" the first division post on the east bank of the river. No bearing trees. Thence North 1.42 chains; thence N 26° E 3.00 chs; thence N 87° E, 35.00 chains; thence N 64° E 5.00 chains; thence N 11° W 3.00 chains thence N 51 1/2° W 35 links to "32" the second division post on the east bank of the river (no trees) thence N 51 1/2° W 6.65 chains; thence N 32° W 7.00 chs; thence N 17 1/2° W 6.50 chains; thence N 21° E 1.86 chains to "29" a post in the east quarter section line being 40 chains north of the north line of the section. Then run the line "27" "32" and "26" "31" estimating the distance west of the river. This survey through the meandered line with the deeds of conveyance in hand occupy both sides of the river. Run by the true Meridian variation 2° 28' E surveyed Mar 14 1867 for Lester J. Carpenter, Amos E. Carpenter & David French. by

T. J. Brown, Dep. Co. Surveyor, Ing. Co. Mich.

Survey of the south east quarter of the south east quarter of section 16 T2 N R2 W. Beginning at (21" see plat) the south east corner of said section and running thence N 89° 52' W 20.00 chs to "22" a post from which a Black 4 in diam. bears N 70° W 39 links; a Maple 6 in. N 73° E 10 links; thence N 20.00 chs to "19" a post from which a Sugar 7 inches bears East 33 links; an Elm 6 inches S 11° 34' 24 links; thence S 84° 02' E 20.00 chains to "20" a post in the east line of the section from which point an Elm 30 inches diam. bears N 26° W, 2 1/2 links & Beech 17 inches S 16° E 4 1/2 links. Thence south 20.00 chains to the place of beginning from which a Beech 12 inches N 61 1/2° W 20 links and Beech 10 inches S 57° E 16 links. Run by the true Meridian. Var 2° 23' E.

Surveyed Aug 26 1867 for James Smith by
T. J. Brown, Dep. Co. Sur., Ing. Co. Mich.

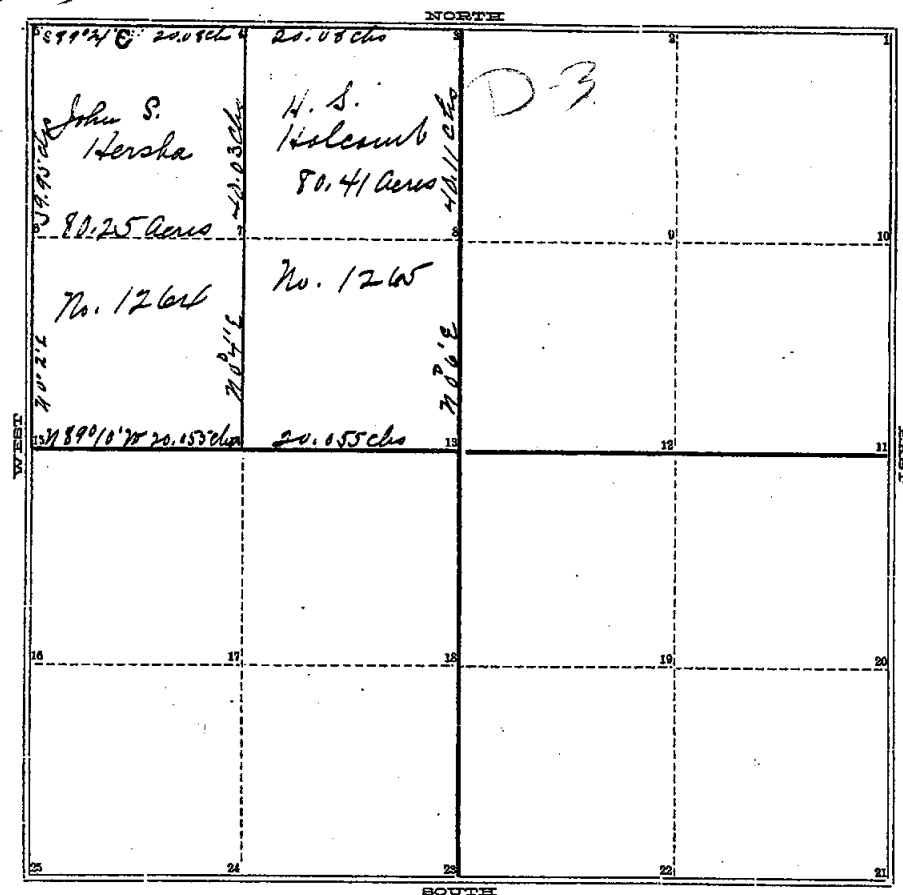
Vol 2

COUNTY SURVEYOR'S RECORD,

TOWN Two NORTH, RANGE Two West, MERIDIAN OF MICHIGAN.

C-3

SEC. 8.



TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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INGHAM COUNTY, MICHIGAN.

TOWN Two NORTH, RANGE One West, MERIDIAN OF MICHIGAN.

52

Survey of the north west quarter of section No eight in Township No Two North of Range No One West.

Beginning at "5" the north west corner see accompanying plat and references to the following witness notices corners viz:

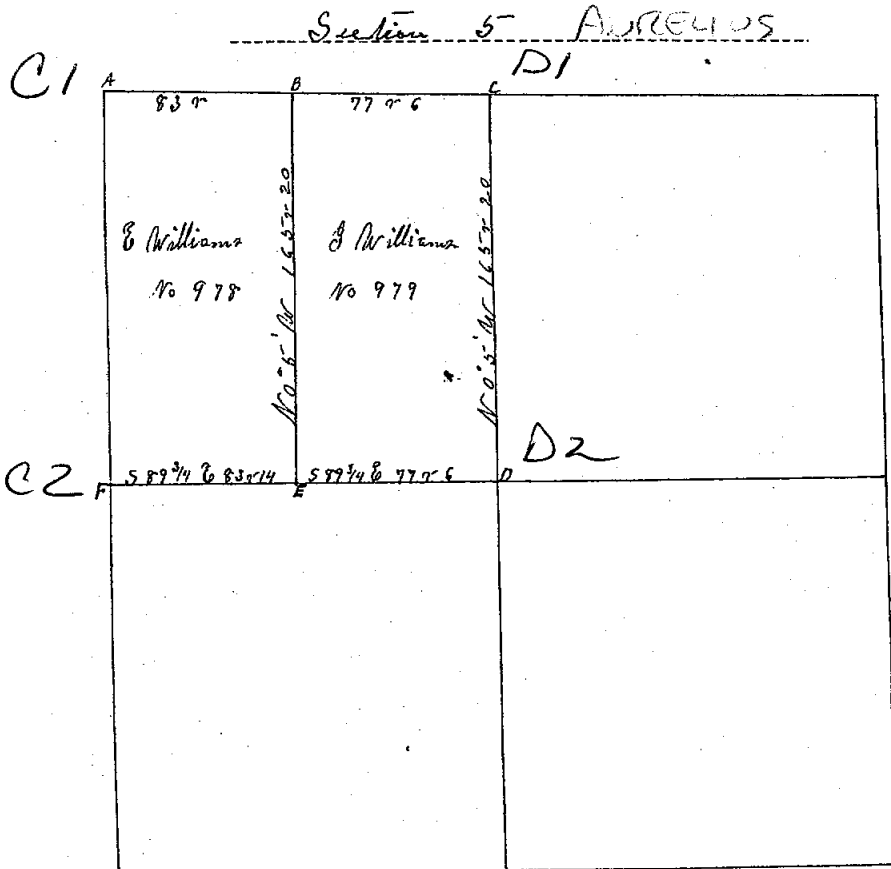
"3" No trees but a post down in with the surface
 " " " " " " below " "
 "13" Birch 20 in N 51 1/2 E 34 lks Ironwood 10 in N 76 W, 20 lks
 "15" Birch 9 " N 60 1/2 E 21 " Sugar 24 " N 88 1/2 W, 17 "
 "14" Ash 6 " N 57 3/4 E 14 1/2 " Birch 11 " S 74 W, 19 "
 "4" Apple 1 " S 42 E 46 "

and running thence south eighty nine degrees thirty four minutes east on the north line of the section fifty chains and sixteen links to "8" the quarter post: thence south one tenth of a degree west forty chains and eleven links to "13" the center of the section. Thence north eighty nine and one sixth degrees west on the east and west quarter line forty chains and eleven links to "15" the quarter post in the west line. Thence north 000 minutes east on the west line of the section twenty nine chains and ninety five links to "5" the place of beginning.

Thence from a post "4" the middle post between "3" and "5" south fifty five minutes west on the line of lots forty chains and three links to "14" the middle post between "13" and "15" closing the survey. The whole containing 160.66 Acres. Run by the true Meridian. Magnetic Var 2° 23' East Surveyed for John S Herola & H. S. Holcomb Apr 27, 1867 and recorded Oct 24, 1868 by Thos. J. Brown, Dep. Co. Surv., for Aug. Co., Mich.

COUNTY SURVEYOR'S RECORD,

TOWN Bar NORTH, RANGE One West, MERIDIAN OF MICHIGAN.



T 301 road 2

TOWN Bar NORTH, RANGE One West, MERIDIAN OF MICHIGAN.

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C1 A B A 2h 14 S 82 1/2 E 25'
B 12 S 37 W 62'
B 14 N 15 E 21'
B 16 S 10 3/4 W 51'
D1 B 18 S 3 W 55'
B 14 S 70 1/2 E 46'
D2 D 18 S 45 W 26'
D 20 S 55 E 19 1/2'
B 24 N 47 1/2 E 9 1/2'
B 11 S 55 E 5 1/2'
C2 J 14 S 45 E 55'
J 14 N 56 W 4'



INGHAM COUNTY, MICHIGAN.

122

TOWN Two NORTH, RANGE One West, MERIDIAN OF MICHIGAN.

Vol 3

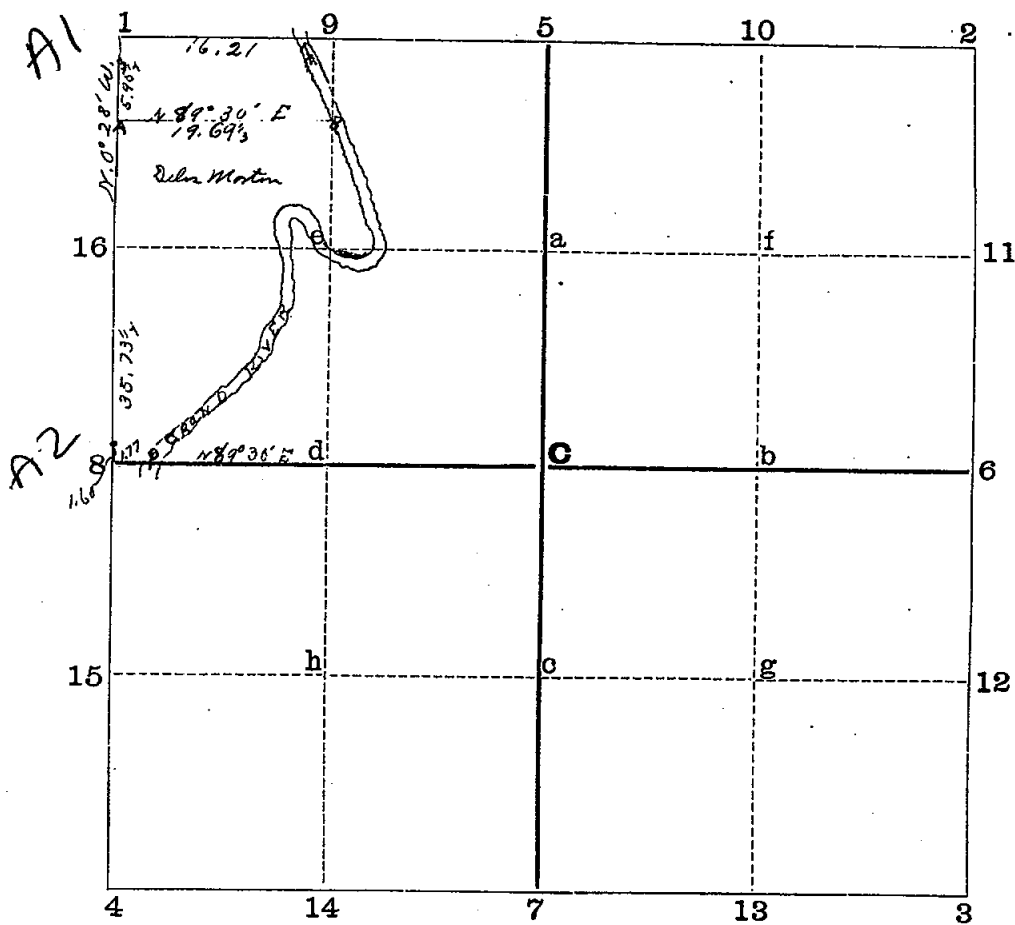
Run by the true Meridian Nov 27th 53
Quarried and Recorded Nov 8th 1856
By A. Jackson for owner

STATE OF MICHIGAN,
COUNTY OF INGHAM,

Received for Record this 6th day of March, A. D. 1911, at 3:30 o'clock P. M.
J. E. Lester, Register of Deeds.

COPY OF MINUTES OF SURVEY.

SECTION 16, Town 23 North, Range 3 West Meridian of Michigan.



C

1 Post in ground. No trees.

Section Corners.

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8 Post in ground 1.60 Chs. South on Range line from E 1/2 post of Sec. 1 T23N R3W. From which post (8) bears Butternut 6 N 27 1/2 W. 76 1/2 Chs. Sycamore 17. S 21 E. 148 1/2 Chs.



X Posts on N. Line.
Centers of X Sections.
h

- A Set Iron bolt in ground placing stone above it f. W. leaning B. Oak 17. S. 10 E. 1.74 1/2
- B Set post at margin of River, West Bank f. W. Beech. 10 S. 64 W. 6 1/4
Sycamore 16. N. 33 W. 1.22 1/2
Elm. 12 N. 86 W. 63
- P Set post at margin of River, West Bank. f. N. Sugar. 12. S 56 1/2 W. 135
Elm. 6. N. 12 W. 37

This survey was for the purpose of dividing the S. 50 acres from the remainder of the whole fraction of the N.W. 1/4 West of River, and the problem was to locate the position of the meander line as laid down by the U.S. Survey, that the computation for the purpose of subdividing the fraction might be based thereon, that appearing to be the basis of computation per area in the whole fraction by the U.S. Surveyors.

I commenced at margin of River 16.20 Chs. N 89° 32' E from the N.W. corner of section 6, and ran the meander line with variation of 23' To West of Magnetic North as given in the U.S. survey to Brook Southeastly of W 1/4 post to test chain and bearing, I then reran said line with a variation of 35' W. of Mag. N. adding 3/4 l. per chain to make my measurements correspond with the original measurement. This line over-ran said course to Brook before mentioned. I then made a correction for this and ran back on meander line with reversed bearings and found that the meander line intersected the E. & W 1/4 line of section 6 at point 1.75 Chs. in course N 37 E. as given in U.S. survey. Records at a point on said 1/4 line 1.92 Chs. East. of West 1/4 post of said Section 6. This then was taken as a basis of computation of area in the entire tract and a basis from whence to locate the subdivision line. The meander line and area as laid down by the U.S. Survey from the E & W 1/4 line as determined will be as follows:

Bearing	Course	Latitude	Departure	Meridional Distance on line (192)	Mean Meridional Distance	Trapezoidal Area of Chs.	
N 37 E.	12.87	10.28	7.75	9.67	5.80	59.62	
N 27 E.	5.70	5.08	2.59	12.26	10.96	55.68	
N 48 E.	4.77	3.19	3.54	15.80	14.03	44.76	
N 15 E.	4.80	4.64	1.24	17.04	16.42	76.19	
S 50 E.	5.00	3.21	3.83				
N 60 E.	2.29	1.145	1.98				
N 5 W.	2.88	2.065	.07	Irregular Polygon		11.18	
N 13 W	11.89	11.59	2.67			18.26	
S 13 E.	.625	.61	.14	19.93	21.27	246.52	
				20.07	20.00		
							512.21 Sq. Chs
							12.20
							500.01 = 50.00 A

The dividing line will come at some point in course N. 13 W. i.e. we must take off 12.20 Sq. Chs from the N. side of its Trapezoidal area. $12.20 \div 19.93$ (M.D.) = 6.12 as altitude of rectangle. Then by Trial it is shown that S 13 E. on said course .625 will be the point from which to run dividing line, said line to terminate in West line of section at a point South from N.W. corner of section equal Latitude of course N. 13 W. .625 and N. 34 1/2 W. 6.39 proportionate measure

STATE OF MICHIGAN, } ss.
COUNTY OF INGHAM, }

Do Hereby Certify that I did, on the application of E. A. Calkins Deputy, County Surveyor of said County, subdivide that Fractional part West of River of the N.W. 1/4 of

Rev. St.
10 c.
E. A. C.

Section 21 in the Township of Aradison, Town Two North, Range Two West
on the 20 and 21 st. days of February and March A.D. 1900, and the following persons acted as chainmen, first being duly sworn, to-wit:
Wm. H. Sherman Wm. J. Vanadick

And I Further Certify that I have compared the foregoing copy with the original minutes made by me at the time of the survey, and that it is a full and true copy of the minutes of such survey, which minutes give the magnetic variation at the initial point of the survey.

Dated this 6th day of March A.D. 1900, E. A. Calkins Deputy, County Surveyor.