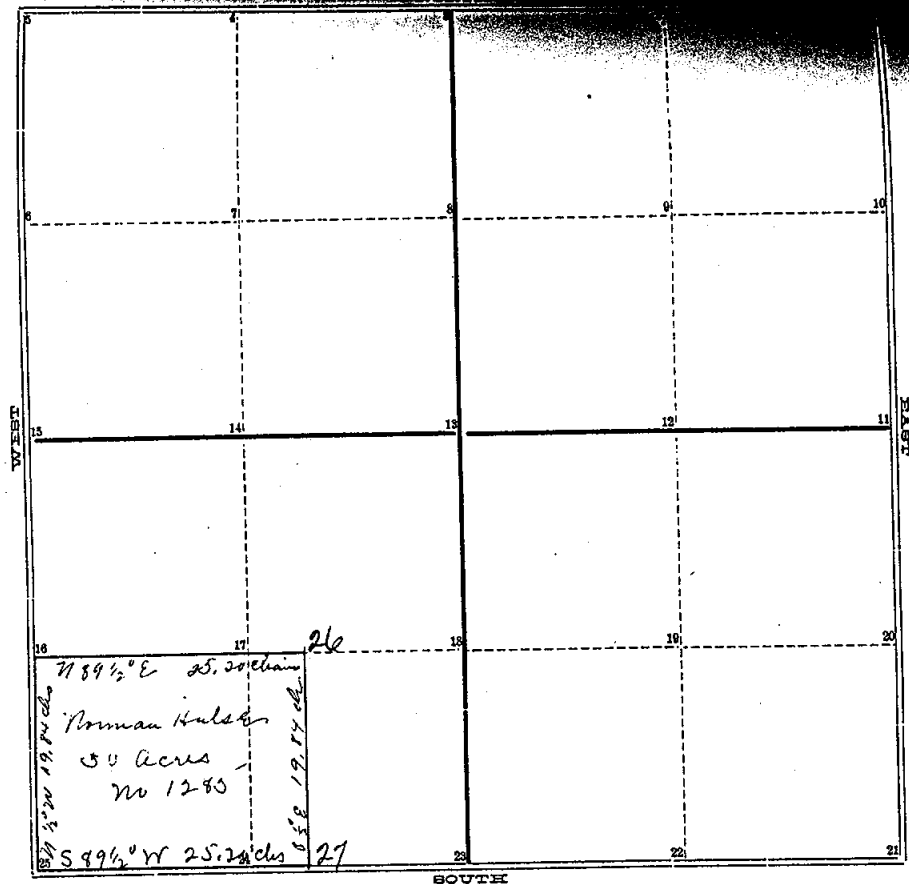




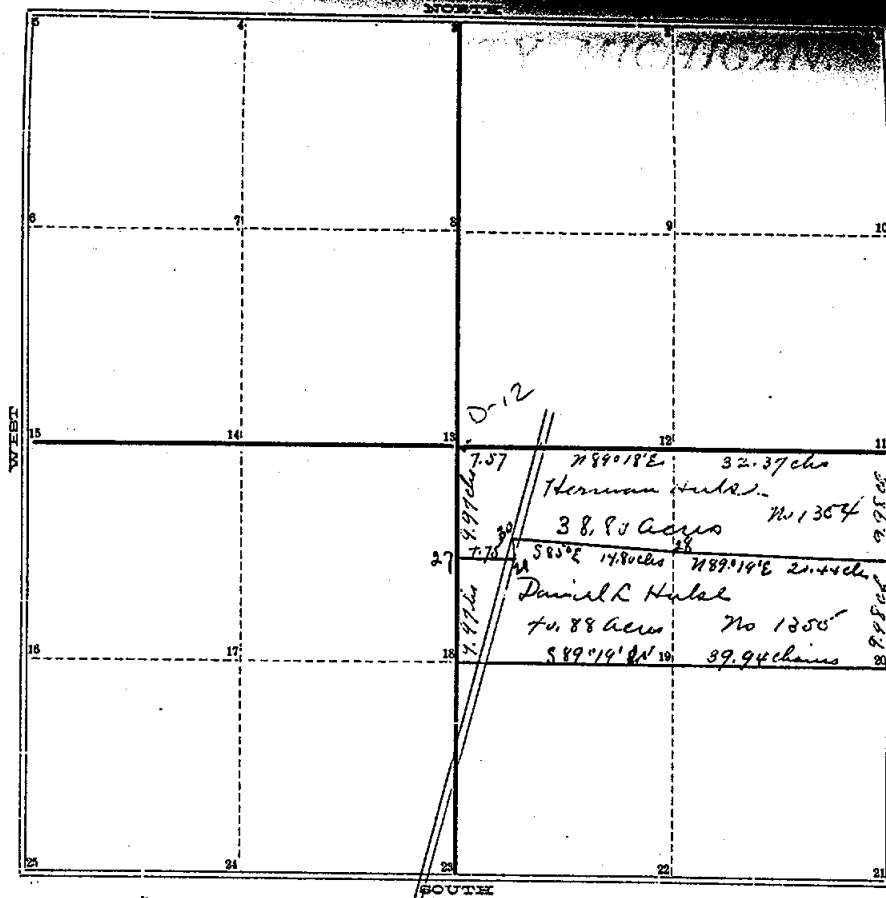
TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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

Run by the true Meridian Magnetic Variation 24° E.
Surveyed September 8th 1868 for Norman Hulse and Recorded Dec.
14th 1868, by T. J. Brown, Dep. Co. Surv., Sag. Co., Mich.



TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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INGHAM COUNTY, MICHIGAN.
TOWN Four NORTH, RANGE One West, MERIDIAN OF MICHIGAN.

Survey of the north half of the south east quarter of section No Thirty Two in Township No Four North of Range No One West as represented in the accompanying plat (the scale of which 11.4 chains to one inch) in which the names of owners and the number of acres owned by each the bearings and distances of the lines; Letters of reference to lines and corners and the position of the road are respectively given except the line 29° 30' which bears north one chain and forty one links.

The corners of the survey are described as follows.

- | | | | |
|------|---|----------|--------------------------|
| (13) | a post from which an iron rod 6 in diameter bears | N 45° W | 28 1/2 lks |
| " | " " " " a Bush | 10 " | " " N 65° W 15 " |
| (11) | " " " " " " | 18 " | " " N 53° W 4 " |
| " | " " " " " Cherry | 2 1/2 " | " " S 12° E 17 " |
| (26) | " " " " " Bush | 10 " | " " N 23 1/2° W 21 1/2 " |
| " | " " " " " " | 16 " | " " S 79 1/2° E 43 3/4 " |
| (20) | " " " " " " | 12 " | " " N 38° W 16 1/4 " |
| " | " " " " " " | 1 1/2 " | " " N 25° E 24 " |
| (18) | " " " " " A. Oak | 12 3/4 " | " " N 65 1/2° W 87 1/2 " |
| (27) | " " " " " Bush | 13 " | " " S 68 1/4° W 18 3/4 " |
| (28) | " " " " " " | | |

No bearing trees.

Run by the true Meridian

Magnetic Variation 155° East

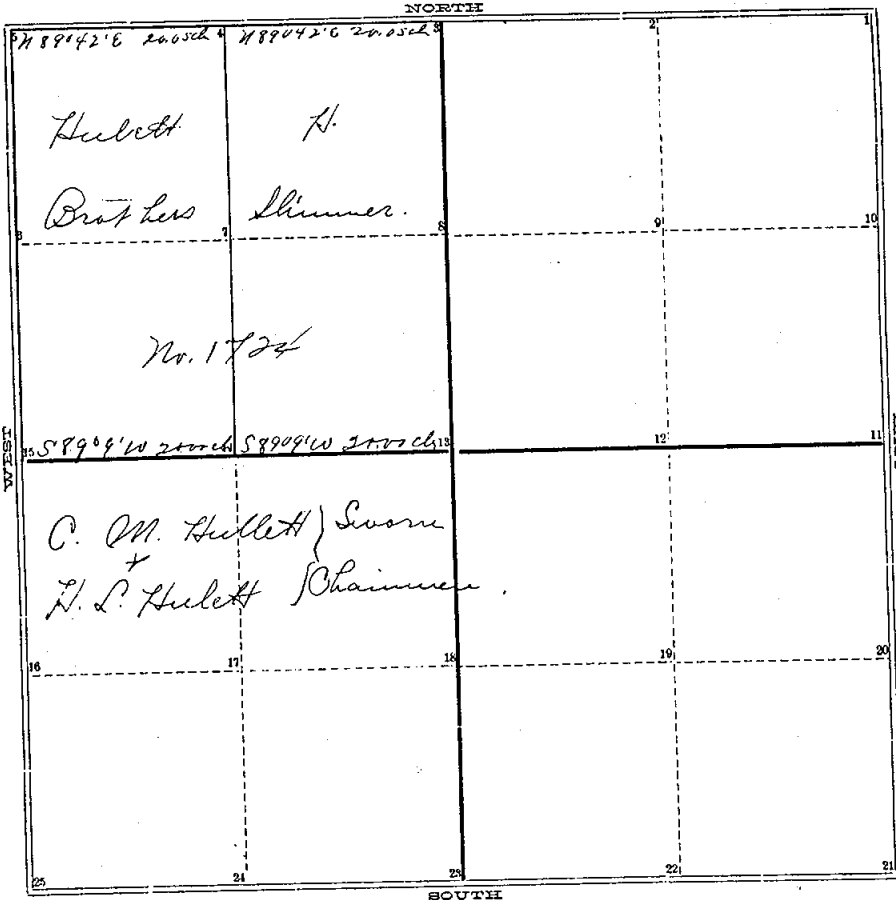
Surveyed for Herman Hulst and Daniel L. Hulst Oct 14th 1870 and
Subsequently recorded by T. J. Brown, Dep. Co. Surv., Ing. Co., Mich.

COUNTY SURVEYOR'S RECORD.

TOWN *Irwin* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.

SEC. *32*

C-11



C-12

L3, P. 175

TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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INGHAM COUNTY, MICHIGAN.

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

Survey of the North west-quarter of Section No. Thirty two in Township No. Four North of Range No. One West as shown by the plat with the names of owners, the distances measured and letters of reference to the corners described below.

This quarter was surveyed by T. J. Brewer Mar. 15th 1859 (see Lib. Page 357) and the distances as then measured do agree with the present survey, probably owing to the distance difference of chainmen or condition of the surface.

Corners Described.

- | | | | |
|--------------|-------------------------------|--------------|-----------|
| (3) an arrow | fr. S.E. cor. of Sch. House | bears N 40 W | 184 links |
| " " | " a <u>Jeffers</u> 6 in diam. | " S 64 3/4 E | 129 1/2 " |
| (4) " stone | and crockery | | |
| (3) " post | No trees near | | |
| (3) " stone | " a Maple 8 " | " S 15 E | 11 " |
| (14) " post | " W. Oak 48 " | " S 68 E | 19 1/4 " |
| (15) " " | trees gone | | |

Run by the County Meridian Vari 10 22' East
Surveyed May 5th 1890

Recorded Sep 2nd 1880 by A. P. Drake,
Co. Surveyor.

INGHAM COUNTY, MICHIGAN.

TOWN Four NORTH, RANGE Five West, MERIDIAN OF MICHIGAN.

Survey of section 31 in Township No four North of Range No five West. I established the government corners as new then made the other corners to correspond. The lines represented in the plat are represented with the corners and distances.

The government witnesses to corners represented by letters were entirely gone so I established them by measurements. ^{N 10} was established from a station just south. All the measured lines are written the others were run but no measurements made.

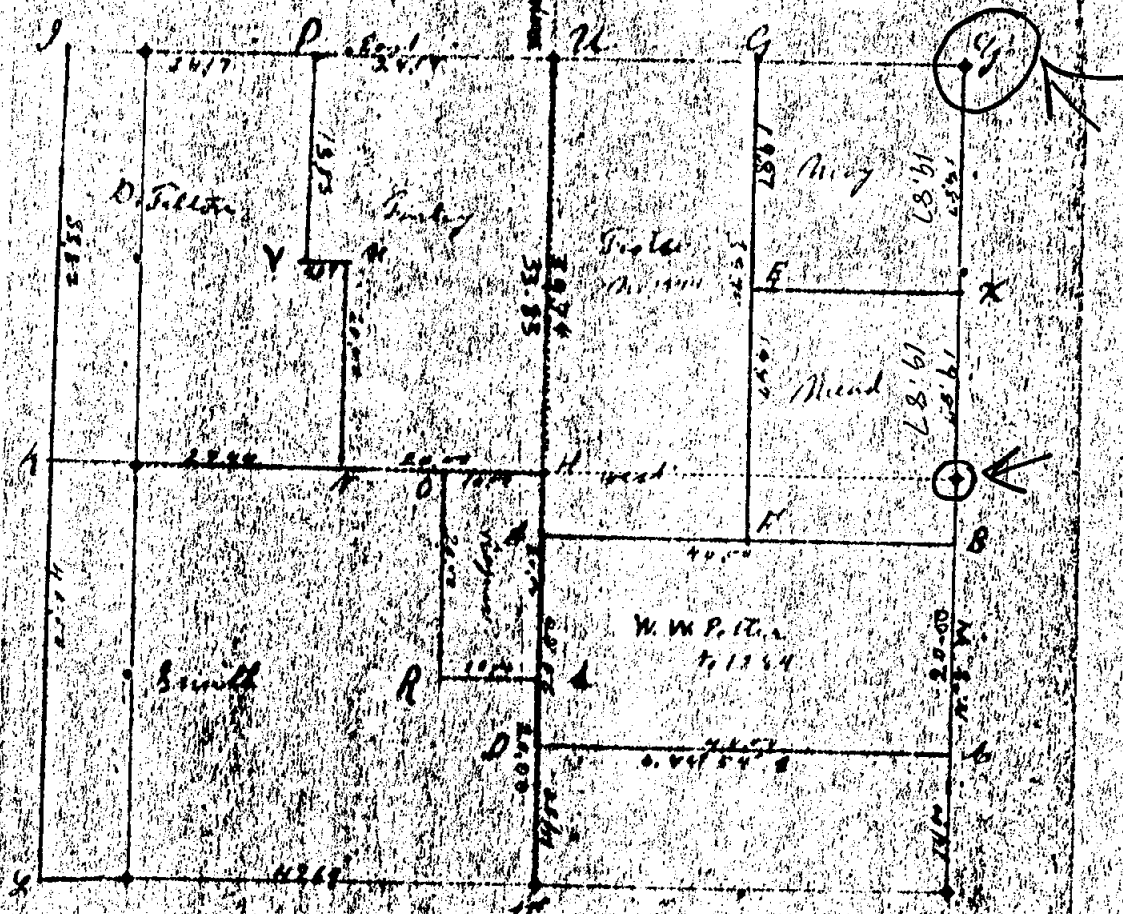
B. M. H. Rayner

Surveyor assisted by J. H. Rayner Magnolia, Mo. 23rd E

June 14th 1864

Town 3 N. Range 1 W.

Section No. 6



Section	Timber	Diam	Bearing	Links	Section	Timber	Diam	Bearing	Links
A	maple	6	3.25 E	10	A	maple	10	3.55 NW	107.42
B	P. & S. maple	10	3.25 E	10	B	Beech	12	1.60 NW	68.4
C	Bl. & S. maple	10	3.25 E	10	C	Stone & S.	18	1.4 NW	34.2
D	P. & S. maple	10	3.25 E	10	D	Beech	12	1.30 NW	33.4
E	Beech	24	2.1 NW	6	E	"	12	1.45 NW	54.2
F	Beech	6	1.5 NW	15	F	P. & S. maple	16	1.4 NW	41.4
G	Beech	6	1.5 NW	15	G	Beech	14	1.30 E	6.4
H	W. W. P. Co.	6	1.5 NW	15	H	Stone & S.	18	1.4 NW	34.2
I	maple	3	1.2 NW	11.5	I	Beech	10	1.6 NW	40.4
J	maple	10	1.2 NW	11.5	J	"	13	1.6 NW	40.4
K	Beech	16	1.4 NW	19	K	"	6	1.4 NW	40.4
L	Beech	14	1.4 NW	22	L	"	5	1.3 NW	23
M	Stone & S.	18	1.4 NW	22	M	Stone & S.	18	1.4 NW	23
N	Stone & S.	18	1.4 NW	22	N	Stone & S.	18	1.4 NW	23
O	Stone & S.	18	1.4 NW	22	O	Stone & S.	18	1.4 NW	23
P	Stone & S.	18	1.4 NW	22	P	Stone & S.	18	1.4 NW	23
Q	Stone & S.	18	1.4 NW	22	Q	Stone & S.	18	1.4 NW	23
R	Stone & S.	18	1.4 NW	22	R	Stone & S.	18	1.4 NW	23
S	Stone & S.	18	1.4 NW	22	S	Stone & S.	18	1.4 NW	23
T	Stone & S.	18	1.4 NW	22	T	Stone & S.	18	1.4 NW	23
U	Stone & S.	18	1.4 NW	22	U	Stone & S.	18	1.4 NW	23
V	Stone & S.	18	1.4 NW	22	V	Stone & S.	18	1.4 NW	23

Run by the true meridian. Magnetic variation 22 degrees 15 minutes E.

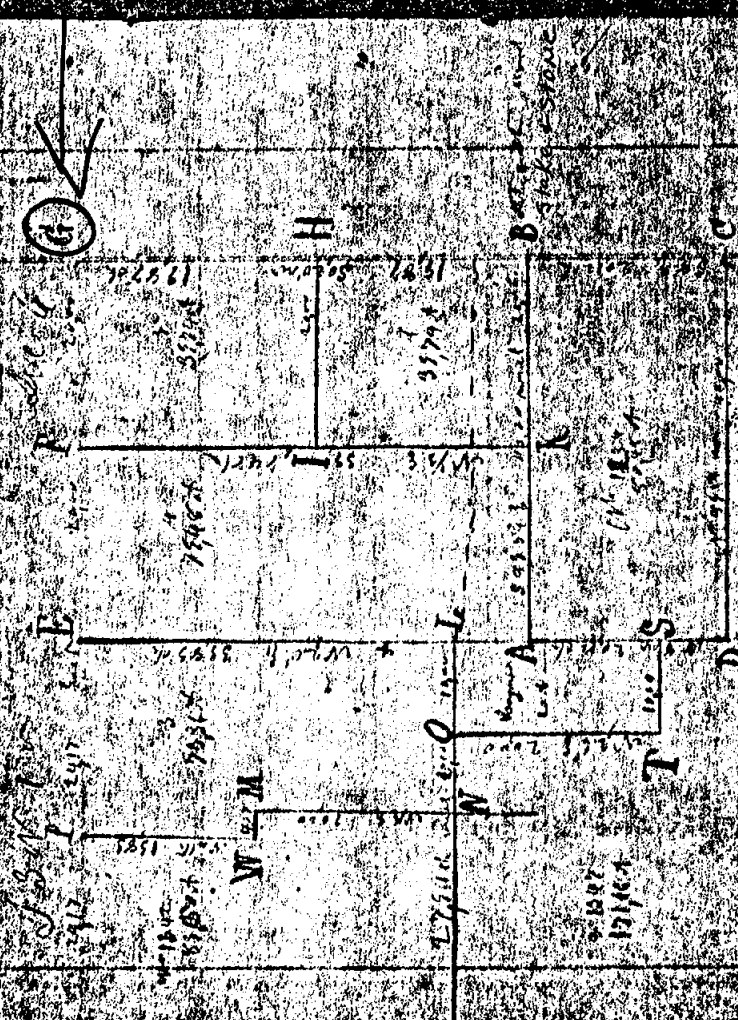
Surveyed the 1st day of May 1898 by

X. M. S. 1898 W. P. Co. E. J. Brown County Surveyor of Ingham County, Michigan.

Sec. 6

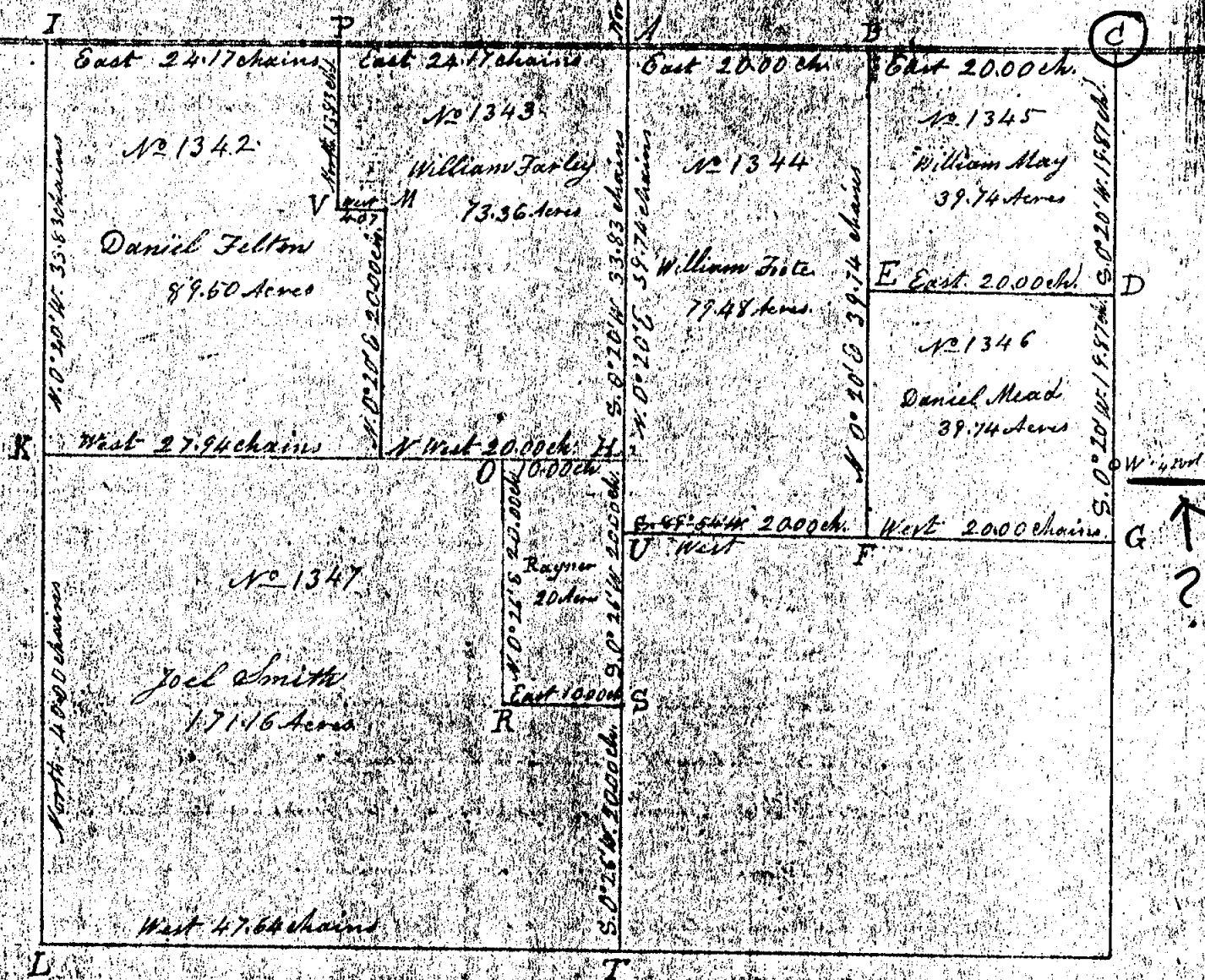
(7)

See V3 P54



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 13



COUNTY Surveyor's
V. 3 P. 54

Survey of Section 12 6 except the Southwest part in Township 12 Three North of Range 12 One West as represented in the accompanying Plot, the scale of which is 13.5 chains to one inch, where the names of Owners, the number of Acres owned by each, the bearings & distances of the lines, and letters of reference to lines and corners are respectively given.

The corners are described as follows:

- A = a Post from which an Apple Tree 4 inches diam. bears N. 17° E. 83 1/2 links Do. 4 in. N. 14° W. 82 1/2 links.
 B = a Post " " an Apple Tree 3 in. " " S. 24° E. 119 links & Sugar 10 in. S. 41° W. 67 1/2 links.
 C = a Stone set for Corner D = a Post for which an Elm 3 in. diam. bears N. 77° W. 59 links.
 E = a Post for which a Beech 8 in. diam. bears S. 67° E. 4 1/2 links. F = a Post for which a White Oak 6 in. diam. bears N. 56° W. 53 1/2 links.
 G, I, L, P & W are corners having Stones set to denote their respective positions.
 H = a Post from which a Birch 16 in. diam. bears N. 43° W. 19 links Do. 14 in. bears S. 58° E. 24 links.
 * K = Post " " a Maple 10 in. " " S. 82° W. 101 1/2 links, Birch 12 in. " N. 80° W. 68 1/2 links.
 M = Post " " Birch 18 in. " " N. 9° E. 39 1/2 links & Birch 12 in. " S. 30° E. 33 1/2 links.
 N = Post " " Birch 12 in. " " S. 45° E. 59 1/2 links, Red Elm 16 in. " N. 47° E. 91 1/2 links.
 O = Post " " Birch 14 in. " " N. 30° E. 6 1/2 links, Elm 8 in. " S. 42° E. 38 links.
 R = Post " " Birch 10 in. " " S. 67° E. 70 1/2 links, Birch 13 in. " N. 65° E. 42 1/2 links.
 S = Post " " Birch 6 in. " " N. 89° E. 46 1/2 links, Birch 5 in. " N. 32° E. 33 links.
 T = Post " Stone " Blk Ash 18 in. " " N. 55° E. 7 links, Elm 18 in. South 48 links.
 U = Post " " Maple 6 in. " " S. 28° E. 46 links.
 V = Post " " Birch 14 in. " " S. 4° W. 6 links, Birch 18 in. " S. 81° W. 37 links.

Run by the true Magnetic Variation 2 1/2° East

Surveyed for those named in the plot Nov. 13th 1861 and Recorded Sept. 28th 1870 by J. J. Brown Dep. County Surveyor for Ingham County Mich.

At K Found Stumps of Brains and Planted a 4 inch Pole and on top of Pole placed a Stone J. H. Mearlitt Co Surveyor

Register of Deeds

[illegible]

1
2
3 Old post found. A large stone
4 Stone found and one old witness. Set 2 inch gas pipe f.w. Sug. 4 in. N. $71\frac{1}{4}^{\circ}$ W. 90 ft. Sug. 10 in.
N. 14° E. 104 $\frac{1}{4}$ ft. and willow 14 in. N. $31\frac{1}{2}^{\circ}$ E. 48 ft.
5
6
7 Stone and plow point set by lining, and measurement between 2 and 4 f.w. Chn
20 in. N. $63\frac{3}{4}^{\circ}$ W. Sug. 14. S $51\frac{1}{2}^{\circ}$ W. 158 $\frac{2}{3}$ ft.
8
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14 Stone and tin set f.w. D. walnut 4 in. N. $36\frac{2}{3}^{\circ}$ E. 45 ft. Apple 12 in. S. $7\frac{1}{2}^{\circ}$ E. 36 $\frac{1}{4}$ ft.
15 Gas pipe and tin set f.w. Chn 8 in. S. 68° E. 28 $\frac{1}{2}$ ft. Chn 6 in. N. 26° E. 47 $\frac{1}{2}$ ft.

VOL 5 P. 3

- a P. Post set in west side of ditch
- b Q. Stone set.
- c Gas pipe, post and stone set in place of traces of old post and half way between 7 & b.
- d
- e b. Gas pipe set
- f m. Gas pipe set
- g
- h Gas pipe and stone set f.w. B Walnut b in S. 22° E 74 1/2 ft.; W. Oak 8 S. 75° W. 47 1/4 ft.

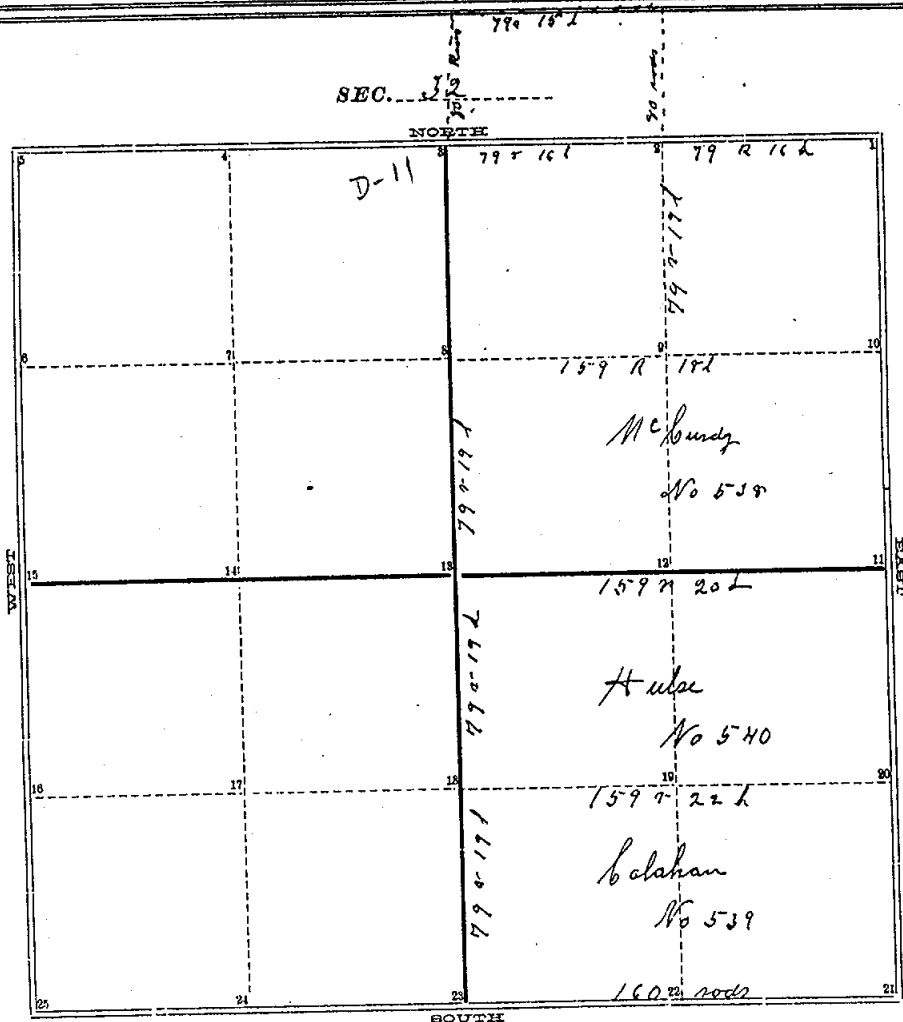
Rev. Stamp
12-16-99

STATE OF MICHIGAN, }
COUNTY OF INGHAM, } ss.
Do Hereby Certify that I did, on the application of J. J. Milton and others, County Surveyor of said County, W. A. Rowe

survey The S. 1/4 of the S.W. 1/4
Section 22, in the Township of Meridian, Town H. North, Range 1 W.
November 11, 1899, and the following persons acted as chainmen, first being duly sworn, to-wit: J. J. Milton and A. A. Johnson
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.
W. A. Rowe, County Surveyor.

COUNTY SURVEYOR'S RECORD,

TOWN *Deer* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.



P 81 Vol 2

TOWN *Deer* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.

E 1 Original corner of Sections 28 + 29 + 32 + 33 + 34

F 2 W Ash 15 S 51 E 71

A 3 Original Q. Post

4

5

6

7 Elm 7 S 22 1/2 E 30

K 8 Beech 10 N 52 3/4 W 16

J 9 Beech 14 N 43 1/2 W 5

D 10 Lym 20 N 31 E 37

C 11 original Q. Post

12 Beech N 65 E 15 X

L 13 X should be N 65 W 3 J Brown

14

15

16

17 Spruce 24 N 21 W 22

M 18 White Maple 18 S 21 S 22

19 Beech 16 N 17 E 13

B 20 D 0 12 S 13 E 17

a 21 Original Section cor. 32 + 33

22 Sugar 22 S 78 W 26

N 23 D 0 12 S 12 E 28

28 Beech 14 S 21 W 8
H 29 Spruce 7 N 32 E 9
Beech 8 N 72 W 10
G 27 White Maple 28 N 32 1/2 E 22

Vol 2 P 82

INGHAM COUNTY, MICHIGAN.

TOWN *Four* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.

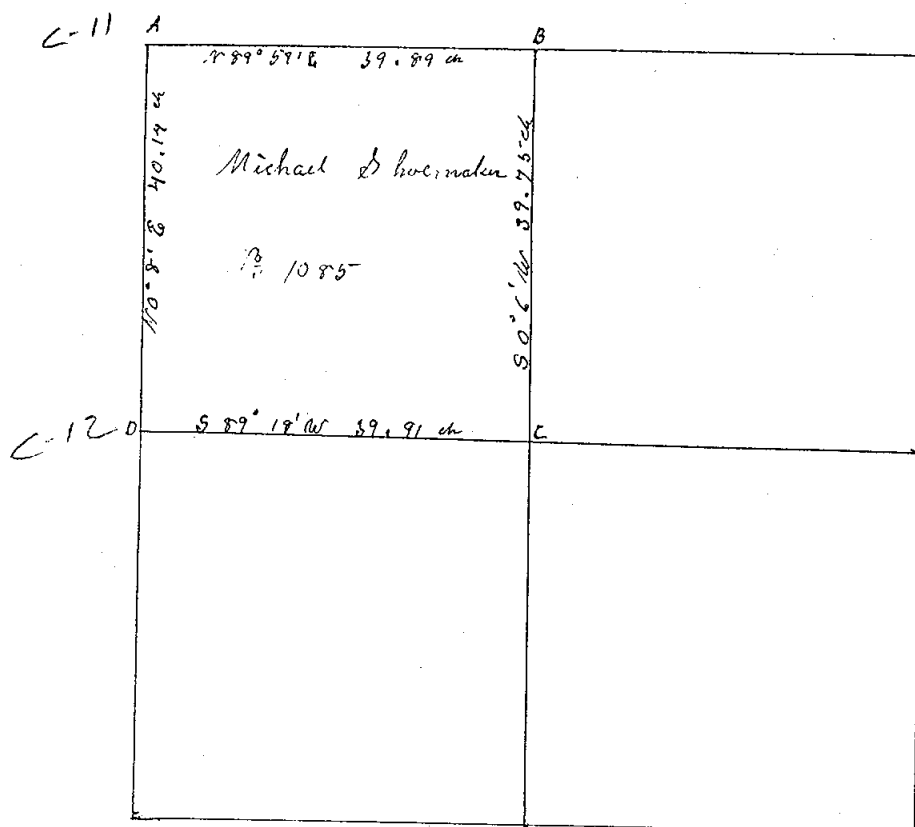
248

Run by the true Meridian Variation 3° 30' East
Surveyed and Recorded Feb 24-1849 Lewis D. Foster County Surveyor

COUNTY SURVEYOR'S RECORD,

TOWN *From* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.

Section 32



P 557 vol 2

TOWN *From* NORTH, RANGE *One West*, MERIDIAN OF MICHIGAN.

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A chery 10 N 26 E 21 1/2 ch W 0 ch 18 S 74 W 19 1/2 ch
 B Jamrach 13 S 18 1/2 E 35 3/4 ch Do 10 S 46 1/4 W 24 3/4
 C Jamrach 6 N 45 W 28 1/2 ch B ch 10 N 65 E 15
 D B ch 16 N 50 W 20 ch B ch 22 S 25 E 11

J BROWN 3-5-1859

INGHAM COUNTY, MICHIGAN.

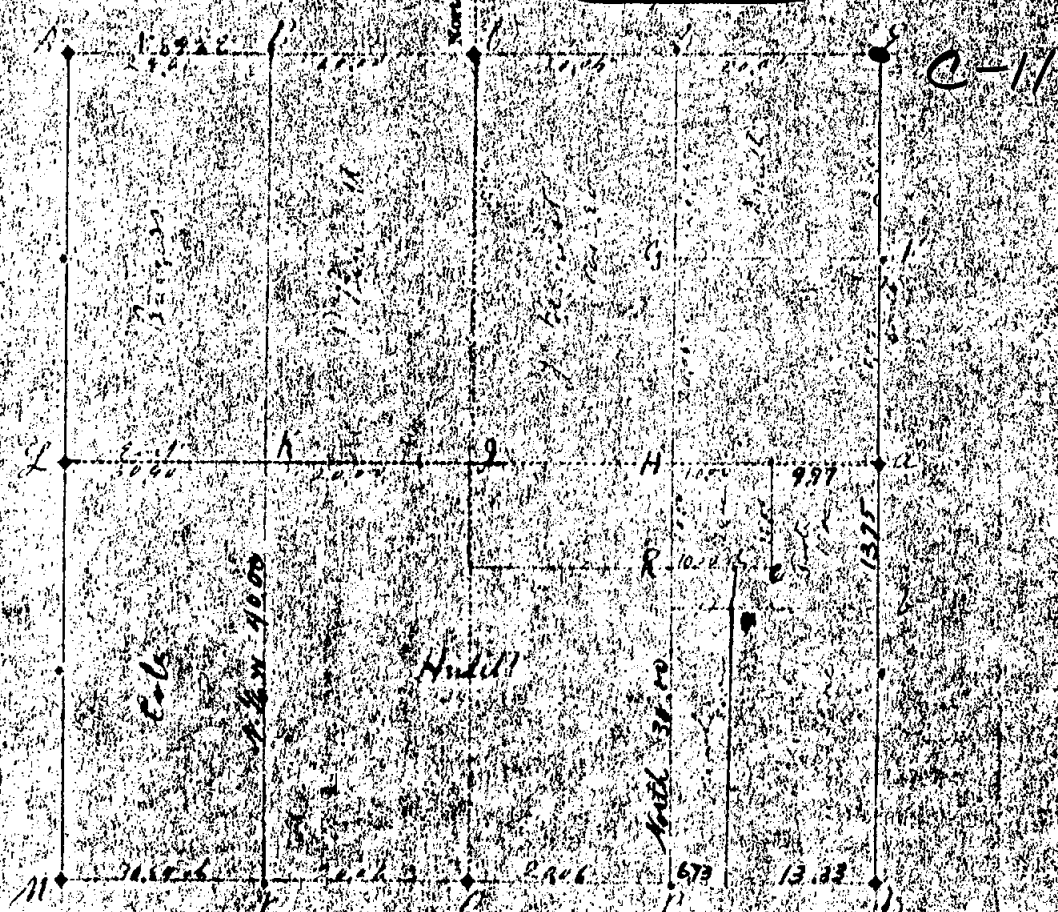
TOWN *Four* NORTH, RANGE *One* West, MERIDIAN OF MICHIGAN.

Run by the true Meridian Var 2 1/4 E

Norris Morrison } Chairman
Amos Dapham } SwornSurveyed and Recorded March 5th 1859 by J. J. Brown Geo. Luesgen

Town 4 N. Range 1 W.

Section No. 31



Section	Timber	Diam	Bearing	Links	Section	Timber	Diam	Bearing	Links
4	elm	15	2.27 W	82	12	elm	7	2.50 W	74
	Willow	15	2.27 W	82	13	elm	6	2.60 W	78
	Sugar	15	2.27 W	82	14	elm	6	2.55 W	74
6	elm	15	2.27 W	82	15	elm	6	2.41 W	72
	Willow	15	2.27 W	82	16	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	17	elm	6	2.41 W	72
8	elm	15	2.27 W	82	18	elm	6	2.41 W	72
	Willow	15	2.27 W	82	19	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	20	elm	6	2.41 W	72
10	elm	15	2.27 W	82	21	elm	6	2.41 W	72
	Willow	15	2.27 W	82	22	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	23	elm	6	2.41 W	72
12	elm	15	2.27 W	82	24	elm	6	2.41 W	72
	Willow	15	2.27 W	82	25	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	26	elm	6	2.41 W	72
14	elm	15	2.27 W	82	27	elm	6	2.41 W	72
	Willow	15	2.27 W	82	28	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	29	elm	6	2.41 W	72
16	elm	15	2.27 W	82	30	elm	6	2.41 W	72
	Willow	15	2.27 W	82	31	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	32	elm	6	2.41 W	72
18	elm	15	2.27 W	82	33	elm	6	2.41 W	72
	Willow	15	2.27 W	82	34	elm	6	2.41 W	72
	Sugar	15	2.27 W	82	35	elm	6	2.41 W	72
20	elm	15	2.27 W	82	36	elm	6	2.41 W	72
	Willow	15	2.27 W	82					
	Sugar	15	2.27 W	82					

Run by the true meridian. Magnetic variation, 2 degrees 2 minutes W.

Surveyed the 7 day of June 1897 by

County Surveyor of Ingham County, Michigan.

Sec. 31

40

MEDIAN
township

T4 N, R1 W

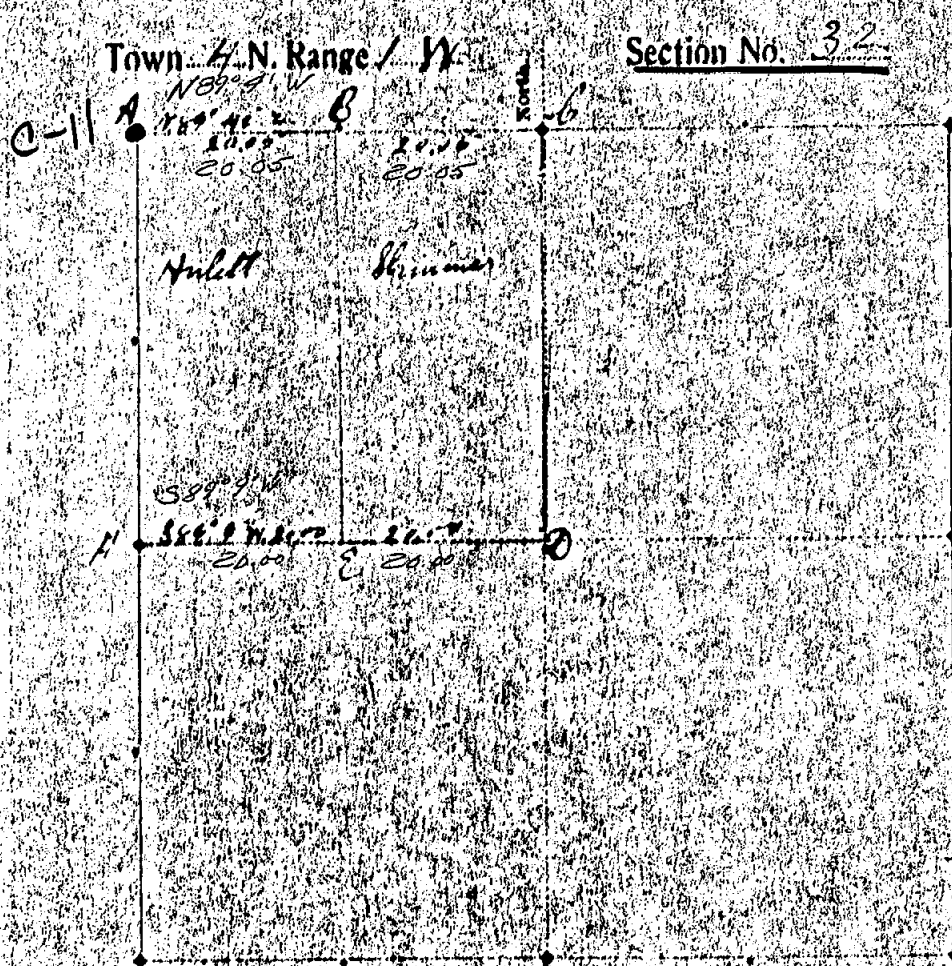
C-11
corner code

12
attachment no.

p. 1 of 1

SOURCE: FOLDER #1 PAGE 44

TRANSCRIBED from ~~ORIGINAL~~ on file at RECORD OFFICE
 DUPLICATE



Section	Timber	Dist.	Bearing	Link	Section	Timber	Dist.	Bearing	Link
C-11 A	Tim. P. 100.00	6	S 88° 4' W	100.00	11	Tim. P. 100.00	6	S 88° 4' W	100.00
B	Stone overhang					SE CORNER			
C	Post and wire					HOUSE			
D	Uggle	8	S 88° 4' W	11					
E	Post								
F	Post and wire	48	S 88° 4' W	19 1/4					

Run by the true meridian. Magnetic variation 1 degrees 22 minutes W

Surveyed the 2 day of May 1882 by

A. P. Drake

County Surveyor of Ingham County, Michigan

Sec. 32

44

MERIDIAN
township

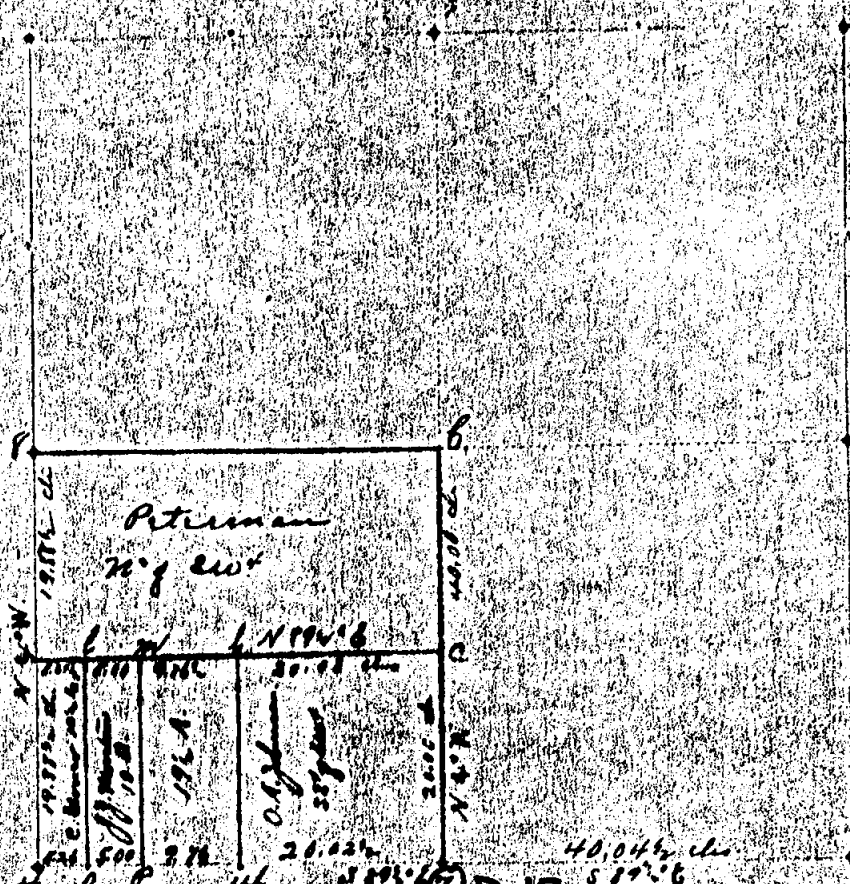
T 4 N, R 1 W

C-11
corner code attachment no.

13 p. 1 of 1

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DUPLICATE on file at Remon. Office

Section No. 32



Section	Timber	Diameter	Bearing	Links	Section	Timber	Diameter	Bearing	Links
6	Oak post with stone				15	bas. figs. rt.			
3	O.P.T. Large stone					do	8	S 68° E	43
5	do					do	6	N 36° E	71
4	do	4.5	N 71° W	10.5	0	Post set in West side of ditch			
"	do	10	N 14° E	15.5	0	Stone set			
"	Willow	14	N 21° E	7.2	"	bas. figs. post & stone set			
7	Stone by stone	20	N 61° W	7.5		implant of main			
"	Stone	14	S 51° W	2.50		post & half way between 75			
8	Stone with small stone				0	bas. figs. set			
9	Stone	10	S 58° W	4.4					
"	Stone	10	S 28° W	5.2					

14 Storm + sun
at Walmat to NJ 6:18 67h
at 5:25 54 h Sea fog + storm

W. Oak 8 374 W 70

Genetic variation: _____ degrees _____ minutes _____

431111

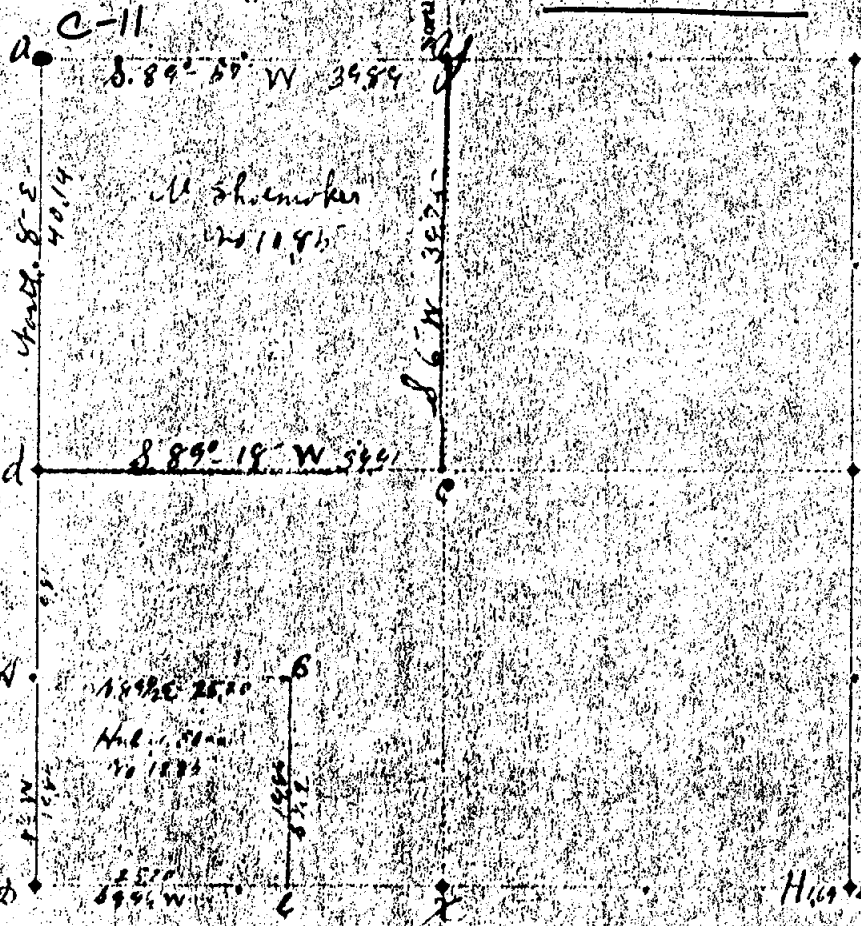
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$\frac{d^2 \psi}{dx^2} + k^2 \psi = 0$

[illegible][illegible]

2

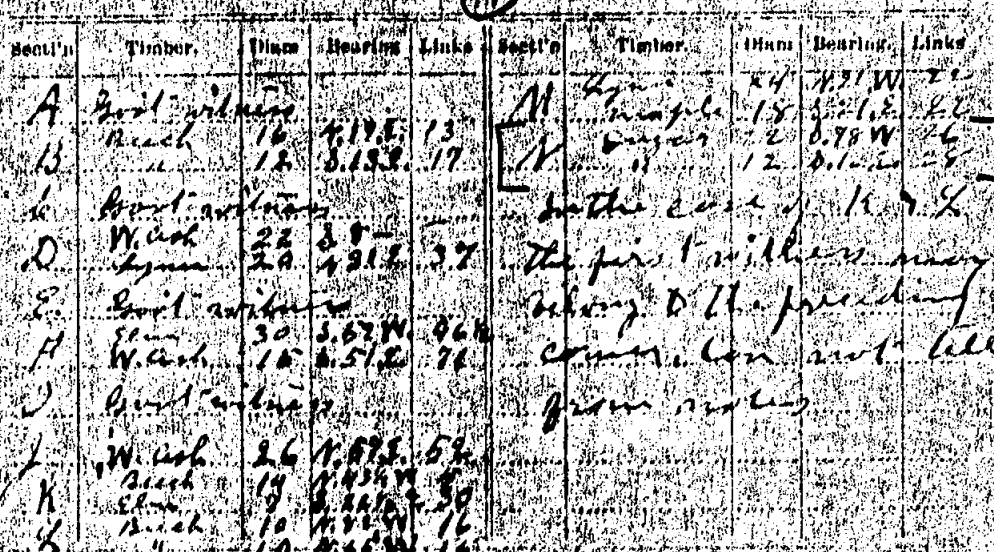
Town 7 N. Range 1 W. Section No. 32



Section	Timber	Diam	Bearing	Links	Section	Timber	Diam	Bearing	Links
A	Bark	8	89° 18' W	39.54	B	Bark	8	89° 18' W	39.54
B	Bark	8	89° 18' W	39.54	C	Bark	8	89° 18' W	39.54
C	Bark	8	89° 18' W	39.54	D	Bark	8	89° 18' W	39.54
D	Bark	8	89° 18' W	39.54	E	Bark	8	89° 18' W	39.54
E	Bark	8	89° 18' W	39.54	F	Bark	8	89° 18' W	39.54
F	Bark	8	89° 18' W	39.54	G	Bark	8	89° 18' W	39.54
G	Bark	8	89° 18' W	39.54	H	Bark	8	89° 18' W	39.54
H	Bark	8	89° 18' W	39.54	I	Bark	8	89° 18' W	39.54
I	Bark	8	89° 18' W	39.54	J	Bark	8	89° 18' W	39.54
J	Bark	8	89° 18' W	39.54	K	Bark	8	89° 18' W	39.54
K	Bark	8	89° 18' W	39.54	L	Bark	8	89° 18' W	39.54
L	Bark	8	89° 18' W	39.54	M	Bark	8	89° 18' W	39.54
M	Bark	8	89° 18' W	39.54	N	Bark	8	89° 18' W	39.54
N	Bark	8	89° 18' W	39.54	O	Bark	8	89° 18' W	39.54
O	Bark	8	89° 18' W	39.54	P	Bark	8	89° 18' W	39.54
P	Bark	8	89° 18' W	39.54	Q	Bark	8	89° 18' W	39.54
Q	Bark	8	89° 18' W	39.54	R	Bark	8	89° 18' W	39.54
R	Bark	8	89° 18' W	39.54	S	Bark	8	89° 18' W	39.54
S	Bark	8	89° 18' W	39.54	T	Bark	8	89° 18' W	39.54
T	Bark	8	89° 18' W	39.54	U	Bark	8	89° 18' W	39.54
U	Bark	8	89° 18' W	39.54	V	Bark	8	89° 18' W	39.54
V	Bark	8	89° 18' W	39.54	W	Bark	8	89° 18' W	39.54
W	Bark	8	89° 18' W	39.54	X	Bark	8	89° 18' W	39.54
X	Bark	8	89° 18' W	39.54	Y	Bark	8	89° 18' W	39.54
Y	Bark	8	89° 18' W	39.54	Z	Bark	8	89° 18' W	39.54
Z	Bark	8	89° 18' W	39.54					

Run by the true meridian. Magnetic variation 3 degrees 15 minutes W.
Surveyed the 8 day of Dec 1888 by J. J. J.
J. J. J. County Surveyor of Ingham County, Michigan.
Sec. 32

TRANSCRIBED from ~~ORIGINAL~~
DUPLICATE on file at Remon. Office

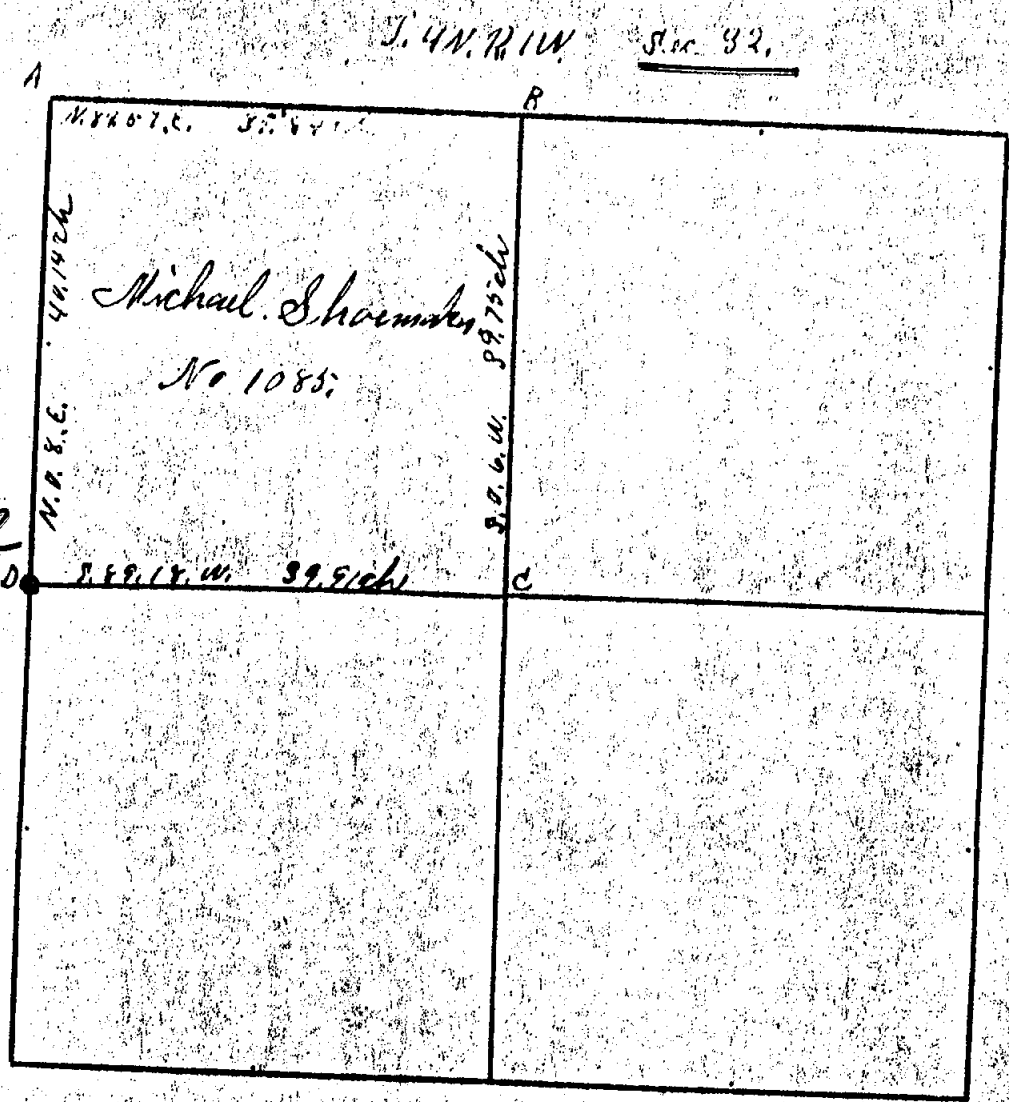


Survived the day of Feb 18th 1864

CAV 33

SOURCE: FOLDER #2 PAGE 32

TRANSCRIBED from ~~ORIGINAL~~ DUPLICATE on file at REMON. OFFICE



1859

MERIDIAN
township

T 4 N, R 1 W

C-12
corner code attachment no.

p. 1 of 2

SOURCE: FOLDER #2 PAGE 32
TRANSCRIBED from ~~ORIGINAL~~ DUPLICATE on file at REMON. OFFICE

Station	Corner.	Timber.	Bearing.	Links.	Station	Corner.	Timber.	Bearing.	Links.
A		Citrus 10	N. 26. E	21.					
"		W.O. 18	N. 19. W	19.					
B		Tam 13	S. 18 1/2 E	36 3/4.					
"		" 10	S. 46 1/4 W	24 3/4.					
C		Iron 6	N. 45. W	28 1/2.					
"		Beech 10	N. 65. E	15.					
D		B.G. 10	N. 50. W	20.					
"		Elm 22	S. 26. E	11.					

C-12

T. J. Brown County Surveyor.

Var. 2 3/4 deg. min. East

Liber 2 Page 357.

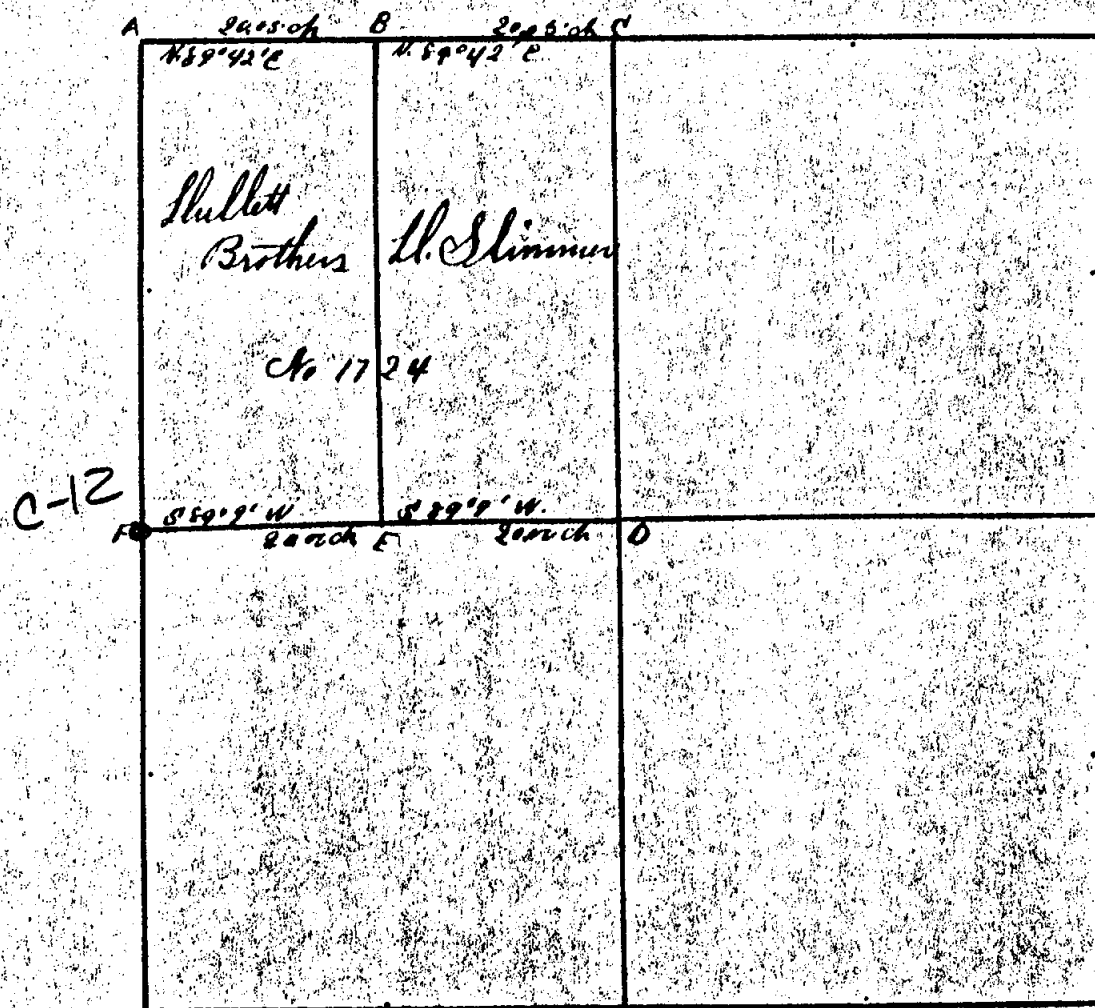
March 6th, 1869.

37,

SOURCE: Folder #2 Page 28

TRANSCRIBED from ~~ORIGINAL~~ DUPLICATE on file at Remov. Office

T. 4N. 1W. Section 32



228.32

1880

MERIDIAN
township

T 4 N, R 1 W

C-12
corner code

15
attachment no.

p. 1 of 2

TRANSCRIBED from ~~ORIGINAL~~ on file at Remov. Office
DUPLICATE

Station	Corner	Timber	Bearing	Links	Station	Corner	Timber	Bearing	Links
A	Iron S. corner of lot	140 ft	119						
B	Stone and Crockery	140 ft	119						
C	Post	140 ft	119						
D	Stone	140 ft	119						
E	Post	140 ft	119						
F	"	140 ft	119						

A. P. Drake.....County Surveyor.

Var. 1 deg. 22 min. C

Liber 3 Page 176

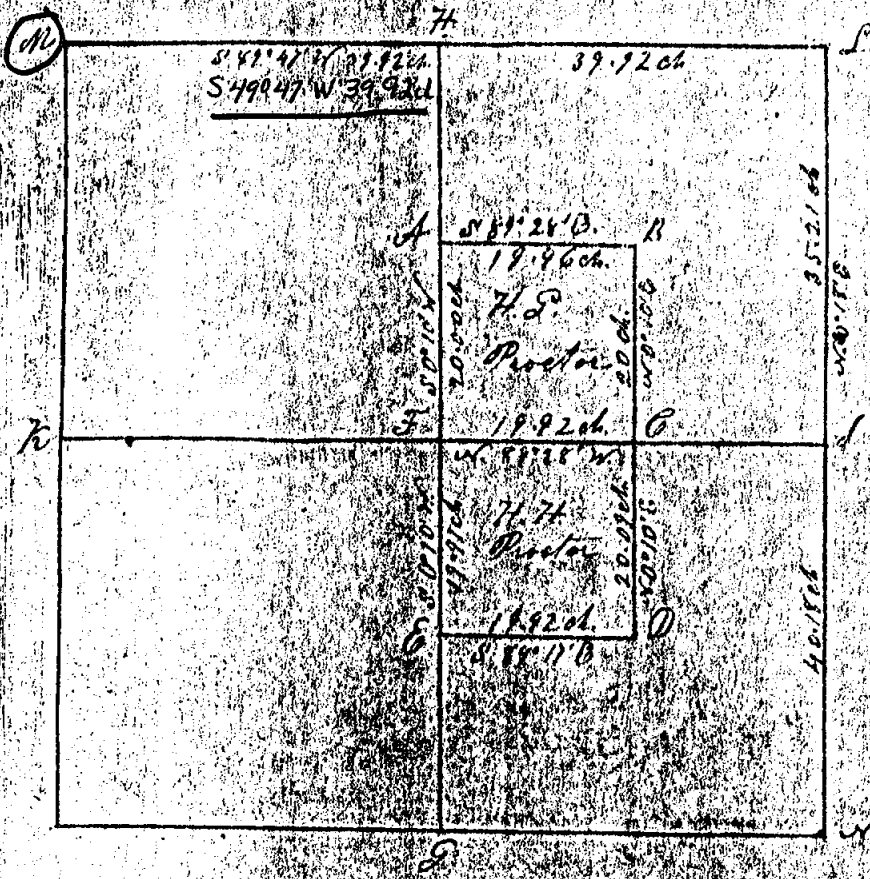
Sept 2nd 1880.

MERIDIAN
township

T4 N, R / EW

C-12 15
corner code attachment no.

p. 2 of 2



L to M west 79.85 ch. Var. N. 71° 1/2°
 M to S south 74.18 ch. Var. D. 22° 1/2°
 F to L East 39.85 ch. Var. N. 38° 1/2°
 N to S 40.18 ch.
 E to D S 89° 28' 0" E 19.92 ch. Var. N. 1° 1/2°
 D to C S. 0° 10' W 19.91 ch. Var. S 8° 1/2°
 S to L 35.21 ch.
 A to B S 89° 28' 0" E 19.91 ch. Var. N. 1° 1/2°
 B to C S. 0° 7' W. 20 ch. Var. D. 18° 1/2°
 Moved E 38 1/2 ch. South
 Moved C 57 ch. South
 The Post D. Apr. 1848 6 pm. North but
 the bearing true will govern the corner

- A Sugar 20 in S 41° 47' 30" E 39.92 ch. & Beach 16 in S 46° 21' 06" E 40.18 ch.
- B Sugar 20 in S 41° 47' 30" E 39.92 ch. & Beach 16 in S 46° 21' 06" E 40.18 ch.
- C Beach 16 in North 2 ch. & Beach 5 in S 42° 21' 06" E 39.92 ch.
- D Moved 5 in S 41° 47' 30" E 39.92 ch. & Beach 5 in S 42° 21' 06" E 39.92 ch.
- E Beach 6 in S 41° 47' 30" E 39.92 ch. & Beach 18 in S 44° 15' 0" E 15 1/2 ch.
- F Sugar 20 in S 41° 47' 30" E 39.92 ch. & Sugar 20 in S 49° 28' 0" E 19.92 ch.

Run by the line of the section Variation 3° East

Surveyed for H.S. & H.S. Proctor Feb. 16th 1848

By

Thos. J. Brown

Dep. Surveyor

County Surveyors

T. J. Brown NOTES

V. L. P. 13

Feb A. West 40.00 W. 175

Feb 6 with 29.93 oh. Var. in 31 Lk.

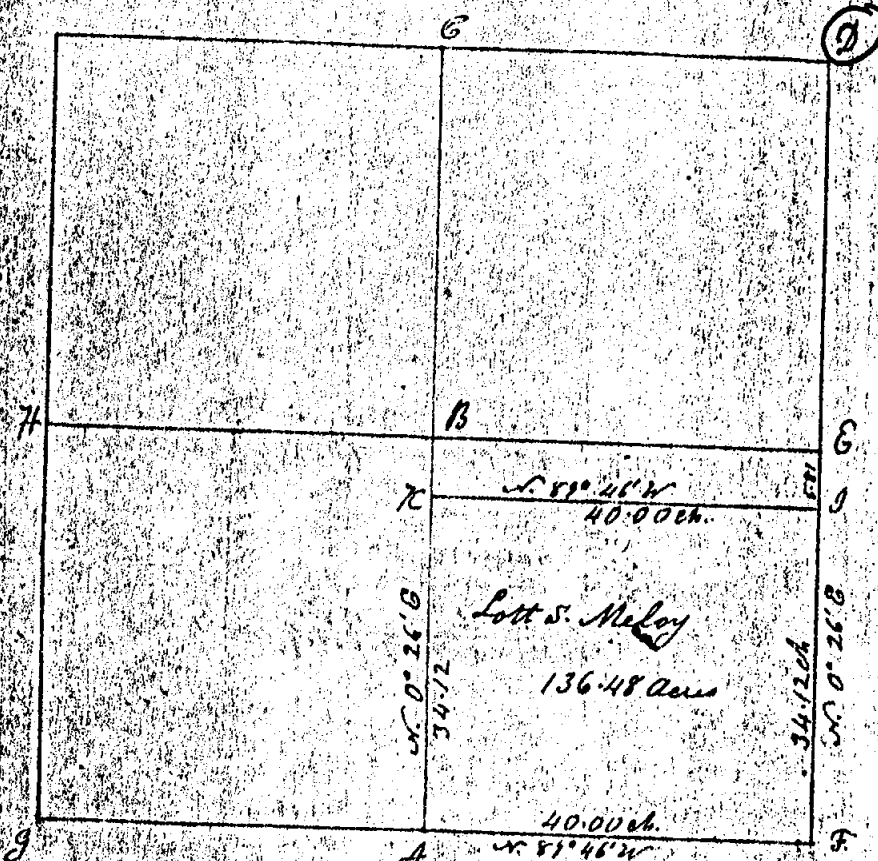
C. 52 North 0° 30' E. 1/2 E. 125 ft.

Det. 5746'W. 4000' N. of

KB. A 5. 0° 26' 23.4" ± 0.16645

$$\begin{array}{r} \text{oh.} \quad \text{sq. oh.} \\ 45 = 40 \quad) \quad 1364.8 \\ 47 = 45 \quad \underline{\hspace{1cm}} \quad 34.12 \end{array}$$

Note:— In chaining from
S to A, the chain bar was run. H & V
bars and left at Midway made
only 18 rods to a tally, about the
first. Next was 20 rods and the 3rd
chain was only 14 rods and then
began each station marked the first
with one of the chain stakes stand-
ing. Hence there were 7 tallies
of 18 rods each = 126 one of 20 rods
and one of 14 rods 126 + 20 + 14 =
160 rods = 40 chains.



A B. Ash 12 in. S.T. 6" 7 Lbs & Char 14 in. South 48 Lbs

F. W. Lk 24 in. S 24° E. 20 ft. & Bush 10 in. W 62° W 26 ft. Both given a Rest.

S & K. Posts - istrees marked at either corner

Run by the trees. Min. var. 3.8

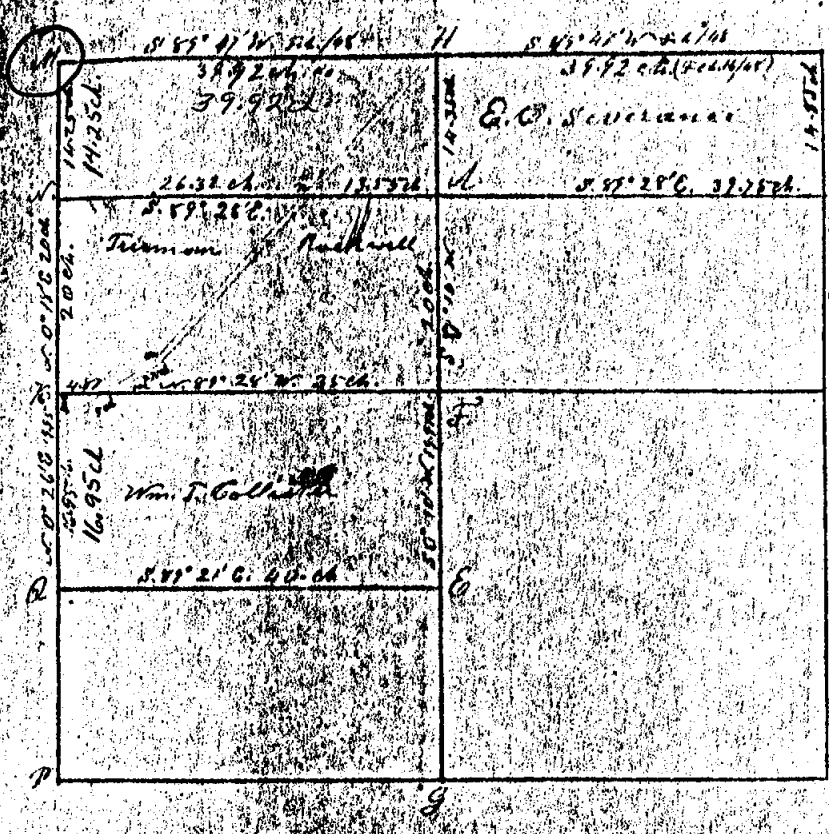
Surveyed for Lot S. May April 5th 1854. by

Thomas J. Brown

County: Silver

V.C. P 38

T. J. BROWN. NOTES



K to M, North 0° 28' E, 34.25 ch. Var. E. 8.
M to A, S. 89° 28' E, 38.87 ch. Var. S. 20.
A to B, 26.32 ch.
B to C, S 89° 28' E, 39.75 ch.
C to D, S 89° 15' W, 39.87 ch. Var. S. 21.
D to E, S 30' W, 39.87 ch. Var. E. 5 ft.
E to F, 25 ch.
F to G, S. 89° 30' E, 40.04 ch. Var. S. 4 ft.
Section: 2.06 ch. from S, in Adairson.
Section corner east in Adairson.
Road bears S. 89° 50' E, to crossing of
line K-S, and whole dist. to L. p. 10.0
road 12.91 ch. thence S 36° 15' E, to cross-
ing of line A-B.
2. The bearings in this survey are taken
10' too far to the left owing to derange-
ment of ironing.
Road S. west 4 ft. Lch.

A. Symmons 30m S. 89° 6' 10 ch. & W. 16m W. 15° W 21 ch.
B. Bush 6m S. 89° 6' 21 ch. & Bush 15m S. 54° 6' 15 ch.
F. Sugar 20m S. 89° 6' 8 ch. & Sugar 20m S. 49° W 21 ch.
K. Bush 14m S. 89° 6' 16 ch. & Bush 20m S. 62° W 23 ch.
N. Post no tree marked H. Post no tree marked
O. Bush 12m S. 89° 6' 14 ch. & 13m W. 14° W 14 ch.
Run by the line then Var. S. E.

A to H N. 25° W 35.08 ch. 27 ft.
* The corner it was not sat-
isfacturily established in
this survey, therefore the
variation here given (17 ch.)
may not be correct.

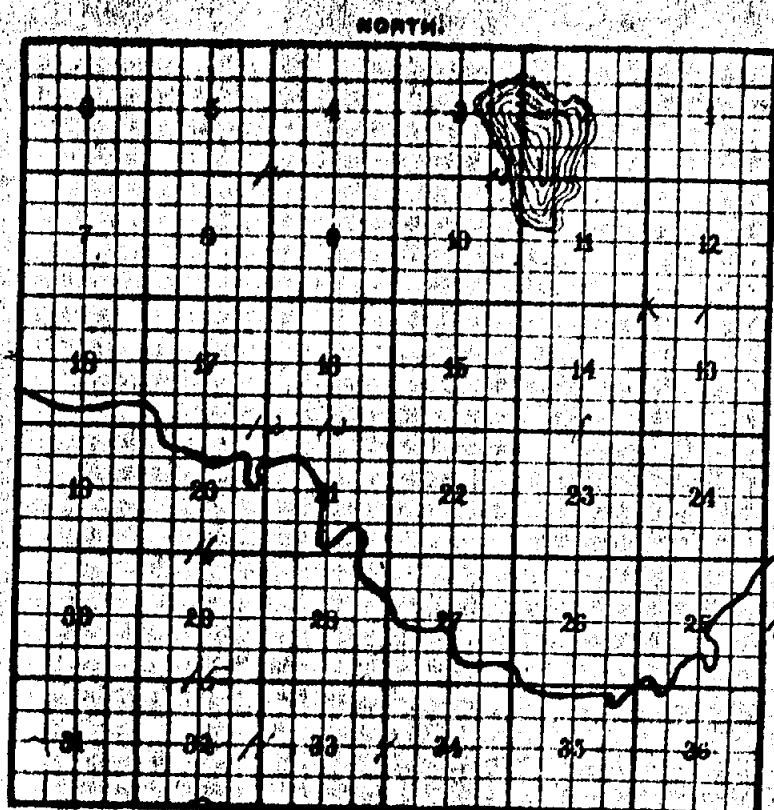
Surveyed Nov. 1857, for C. G. Severance, Truman Rockwell &
William T. Collette By

Thomas J. Brown

County Surveyors
V. C. P. H.
T. J. BROWN NOTES

SOURCE: FOLDER SET #1: p. 1
 TRANSCRIBED from ORIGINAL on file at Remon. Office
 DUPLICATE

Town 14 Range 1, 21 Section No. 9

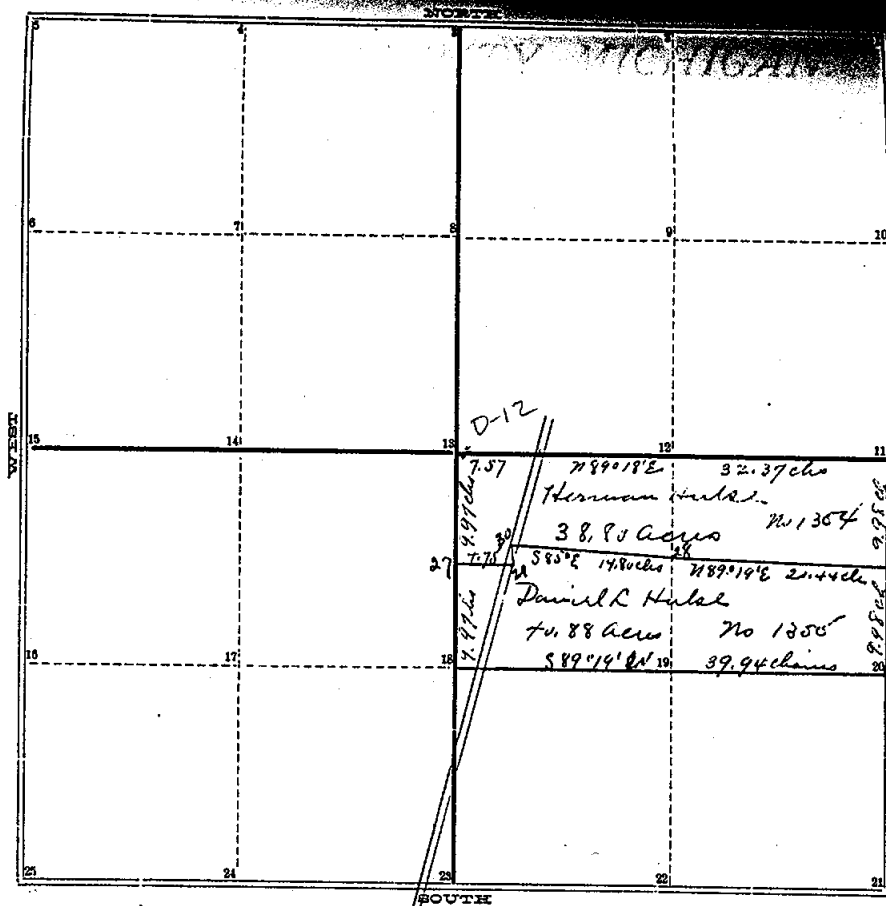


D-13

Sec.	Timber	Diam.	Bearing	Links	Sec.	Timber	Diam.	Bearing	Links
1	Whitewood	3	337° 56'	60.5	8	Strips & Birch	8	N. 11° 11' E.	1.34
2	Willow	2	N 6° 6'	31.5	9	W. Oak	2.4	312° W	1.34
3	Sugar	16	N 12° 34' W	90	10	Birch	10	87° 9' W	10.1
4	Sugar	10	N 2° 12' E	67.5	11	W. Oak	6	N 44° 25'	3.2
5	Sugar	8	379° W	53.5	12	W. Oak	8	38° E	2.2
6	Sugar	12	371° W	26	13	W. Oak	12	333° W	15.3
7	W. Oak	20	354° W	55	14	W. Oak	10	347° E	8.3
					15	W. Oak	6	N 29° E	13.2
					16	W. Oak	20	N 50° W	3.7
								N 20° 6'	14.9
								314° W	1.49
								N 53° W	1.5
								315° 26'	35.4
								314° W	24.34
								N 46° W	60
								N 29° E	13.2

Run by the true meridian. Magnetic variation _____ degrees _____ minutes
 Surveyed the 18th day of February 1901 by

From addition of new notes E. P. Calkins
 in original notes by James Calkins
 County Surveyor of Ingham County, Mich.



TOWN _____ NORTH, RANGE _____, MERIDIAN OF MICHIGAN.

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INGHAM COUNTY, MICHIGAN.
TOWN Four NORTH, RANGE One West., MERIDIAN OF MICHIGAN.

Survey of the north half of the south east quarter of section No Thirty Two in Township No Four North of Range No One West as represented in the accompanying plat (the scale of which 11.4 chains to one inch) in which the names of owners and the number of acres owned by each the bearings and distances of the lines; Letters of reference to lines and corners and the position of the road are respectively given except the line 29° 30' which bears north one chain and forty one links.

- The corners of the survey are described as follows.
- (13) ^{D-12} a post from which an Iron wood 6 in diameter bears N 45° W 28 1/2 lks
- | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---------|-------------------|----|---|---|-------------|--------|---|
| (11) ^{E-12} | " | " | " | " | a Birch | 10 | " | " | " | N 65° W | 15 | " |
| " | " | " | " | " | " | 18 | " | " | " | N 53° W | 4 | " |
| (26) | " | " | " | " | " | Cherry | 26 | " | " | S 12° E | 17 | " |
| " | " | " | " | " | " | Birch | 10 | " | " | N 28 1/2° W | 21 1/2 | " |
| " | " | " | " | " | " | " | 16 | " | " | S 79 1/2° E | 43 3/4 | " |
| (20) | " | " | " | " | " | " | 12 | " | " | N 38° W | 16 1/4 | " |
| " | " | " | " | " | " | " | 16 | " | " | N 25° E | 24 | " |
| (18) | " | " | " | " | " | A. Oak | 72 | " | " | N 15 1/2° W | 87 1/2 | " |
| (27) | " | " | " | " | " | Birch | 13 | " | " | S 68 1/4° W | 18 3/4 | " |
| (28) | " | " | " | " | " | No bearing trees. | | | | | | |

Run by the true Meridian Magnetic Variation 15° 5' East
Surveyed for Herman Hulst and Daniel L. Hulst Oct 14th 1870 and
Subsequently recorded by T. J. Brown, Dep. Co. Surv., Ing. Co., Mich.