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Buster A. Kiser Survey May 2nd 1912

R. P. STODLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

Course of south side Kiser land from center of Taylor & Runkle Sts. N 87 1/2 W. Iron pin at Dia E. Bean SE corner on line from cut arch culv. to center Tay & Runkle St.

(1) Start at v at 3' E of center stone arch, ^{12" above} Creek in center line between expanded walls. at 169.1 iron pin SE of Bean & SW of Jane Kiser Corner of (1) = S 87 1/2 E on center Runkle St

(2) Start at SE of Bean Thence on line Bean & Kiser N 2 1/2 E at 111.1 Iron pipe 1" di x 24" long level ground

(3) Start at N end (2) Thence S 87 1/2 E at 35.4 stake cor Bean & Kiser at foot of slope at west side of Race

(4) Start at E end (3) H I 88 1/5 = N 4 1/4 E. with line Bean & Kiser near foot of slope west bank of Race at 178.5 to stake at foot slope on bank at angle in Race

INDEXED ON MAP

Kiser Survey continued

TOPOGRAPHY.

(5) Start at N. end of (4) Thence H I 49 2/5 (N 45 3/4) N 45 10' W. along line Bean & Kiser near foot of slope to Race bank at 290.5 corner Bean & Kiser on E. line C.K. Hartzler an orange hedge stump 14" di. x 4" high part of old hedge fence & at 27' S.W. of center Race

(6) Start at v at 3' East of center stone arch culvert 12' span & SW corner land sold to Dia E. Bean to SE corner to land of Christian L. Hartzler on Runkle St. Thence on East line Hartzler & SW corner of Bean following west bank of creek at 280 H. I. from (1) 90 3/32 (N 2 1/4 E) N 2 E at about 280 pass bank in creek. " 484.5 Orange hedge stump at N end of (5) & at NW corner tract sold to Bean

(7) Start at E end of (1) on Runkle St. Thence S 87 1/2 E producing line (1) at 169.6 apparent center of Runkle & Taylor Sts

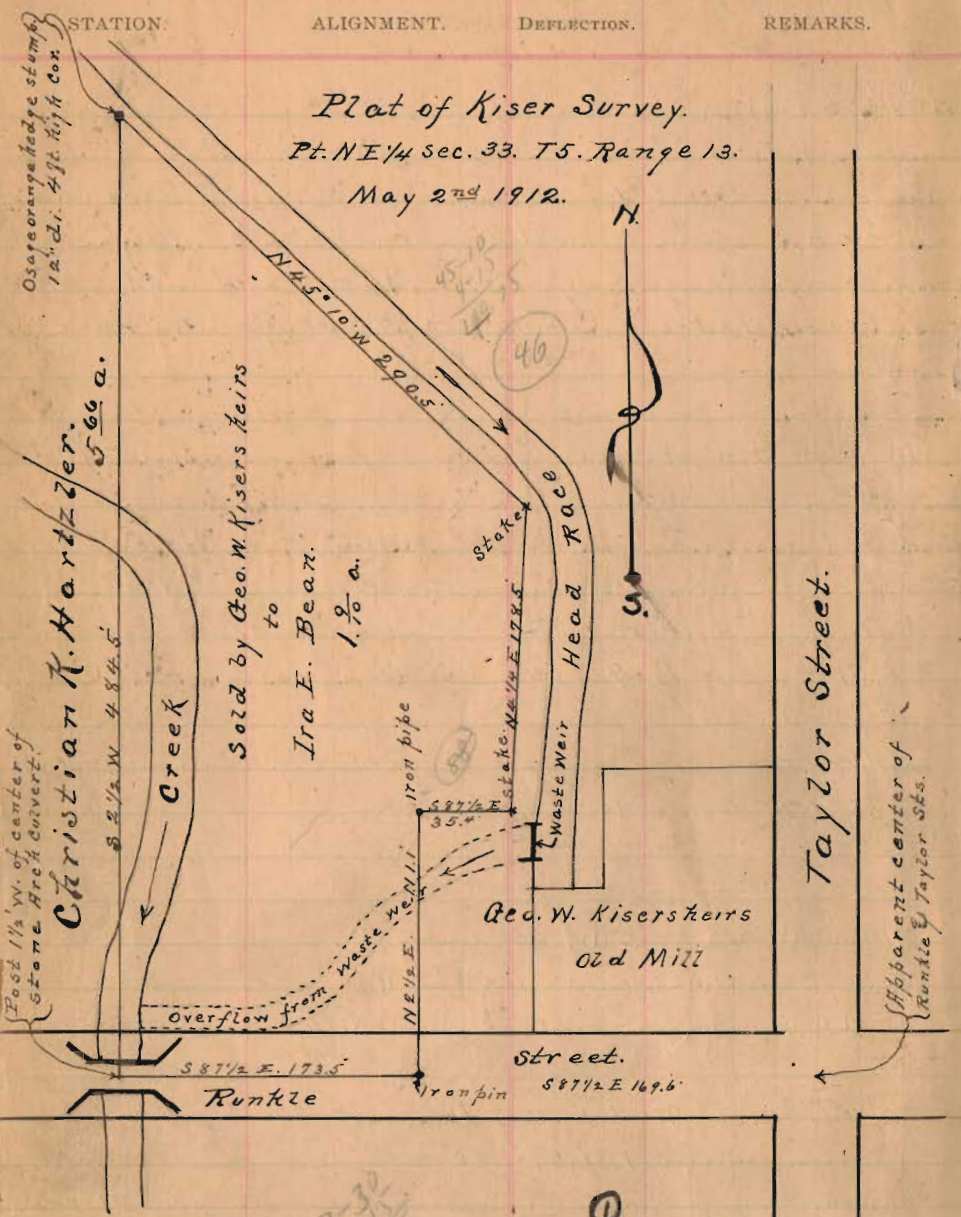
Note: Move West end of (1) west 4 1/2' to make angle between 1 & 7 = 90°
Note: Bridge of water from start over creek ground sold Bean to arch

INDEXED ON MAP

ON M
with
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Kiser Survey Concluded.

R. P. STUBLEY & Co., Manufacturing



Plat of Kiser Survey.
Pt. NE 1/4 sec. 33. T5. Range 13.
May 2nd 1912.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
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Osage orange hedge stump 12' di. 4 ft high con.

Post 1 1/2" W. of center of Stone Arch Corvert.

Christian K. Hartzler.

Sold by Geo. W. Kiser heirs to Ira E. Bear.

1.8 a.

Head Road

Waste Water

Geo. W. Kiser heirs Old Mill

Street.

Runkle

Iron pin

Apparent center of Runkle & Taylor Sts.

INDEXED ON MAP

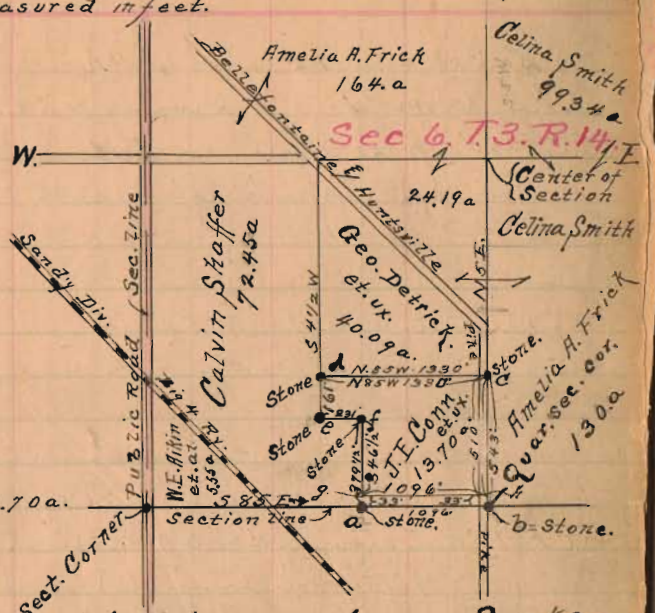
See Book 419 Page 55

Geo. Strick Survey. Jan 25th 1914
Part 8 1/2 59 1/4 Sec. 6. Town 9. Range 14.
Wed. Jan 28. a fine mild warm day.
TOPOGRAPHY.
Note. Distances measured in feet.

INDEXED ON MAP

- a to b = S 85 E 109.6'
- b to c = N 5 E 543'
- c to d = N 85 W 1330'
- d to e = S 4 1/2 W 161'
- e to f = S 84 1/2 E 231'
- f to a = S 4 1/2 W 379 1/2'
- f to g = S 4 1/2 W 376 1/2'
- g to a = S 4 1/2 W 33'
- g to h = S 85 E 109.6'
- b to h = N 5 E 33'

Tract. c. d. e. f. g. h. c = 13.70 a.
Sold to



This Survey recorded Vol. D. page 66. Co. Surv. S. Office

(1) start at stone in 3 line quar. sec. 59 1/2 3rd Dist. 1096'.
then S 85 E with 14" dia. pin. set 7 at 1097' set stone 20 x 10 x 10
at b = 32 cor quar. sec. Nit out of fire N 12. set up from top of hill
1096' S 2 cor quar. sec. at cut off 1 foot on east side
1097' set stone with 14" dia. pin. set 8 at 1098' set stone 20 x 10 x 10
at 570' set stone 12 x 10 x 12 Nit on fine sand 12' set up
from S = 6 1/2'. center pin west side

(2) start at station 5.10 of (2) same with 14" dia. pin. set 9 at 1300' set stone
from 570' N. at 1300' set 1 for dist.
at 1100' pass point 92 of forward dist. 10 from a
1325' set stone 2. dist.
1330' set stone 12 x 10 x 12 set 5. on outside of hill
1330' cut off 1 foot on east of hill

Sec. District Survey concluded.

R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
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(4)	Start at stone a in line 14 acc. then with line 10m 2/1		Shaffer 1652
	at 379.5 pass stone corner to corner of Shaffer		
	" 500 out stake in line (3) at 1100 from a.		

(5)	Start at stone f = 3725 on (4)		
	at 231 stone corner = 2 e.		

(6)	Start at stone corner 2 = 231 of (5). 255 e		
	at 161 out stake = d = 500 = 3000 of N.W. corner.		
	" " = 1337 on line (3)		

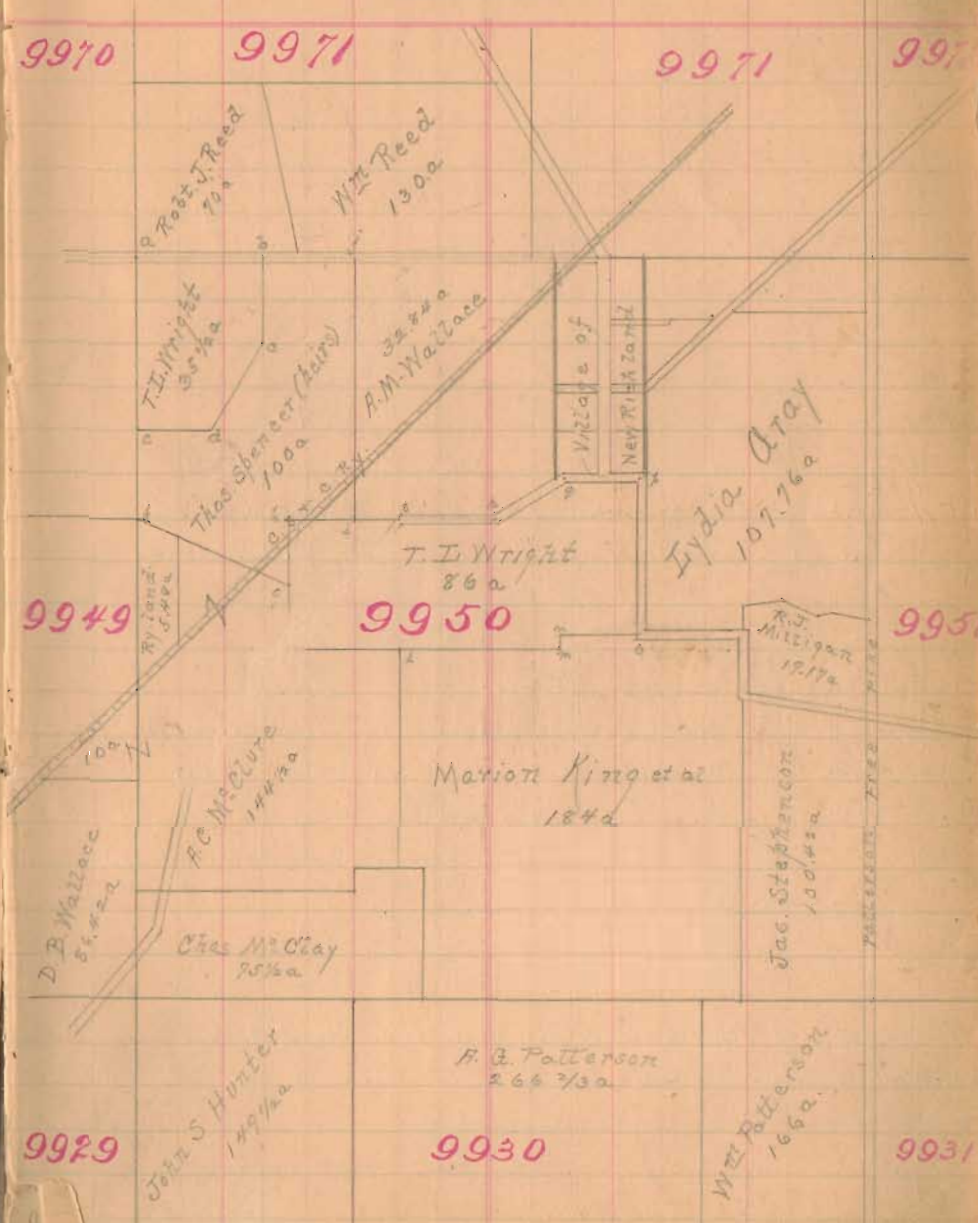
For C. E. Tait Levels Purville point

Bot on the boarding on side his Res near brick chim	0.0
low ground or 250 near S.W. by parallel side ditch	10.0

This survey was not made.

Richland Township

TOPOGRAPHY.



Dr R. W. Chalfaut et al. Survey. Feb. 21st 1913

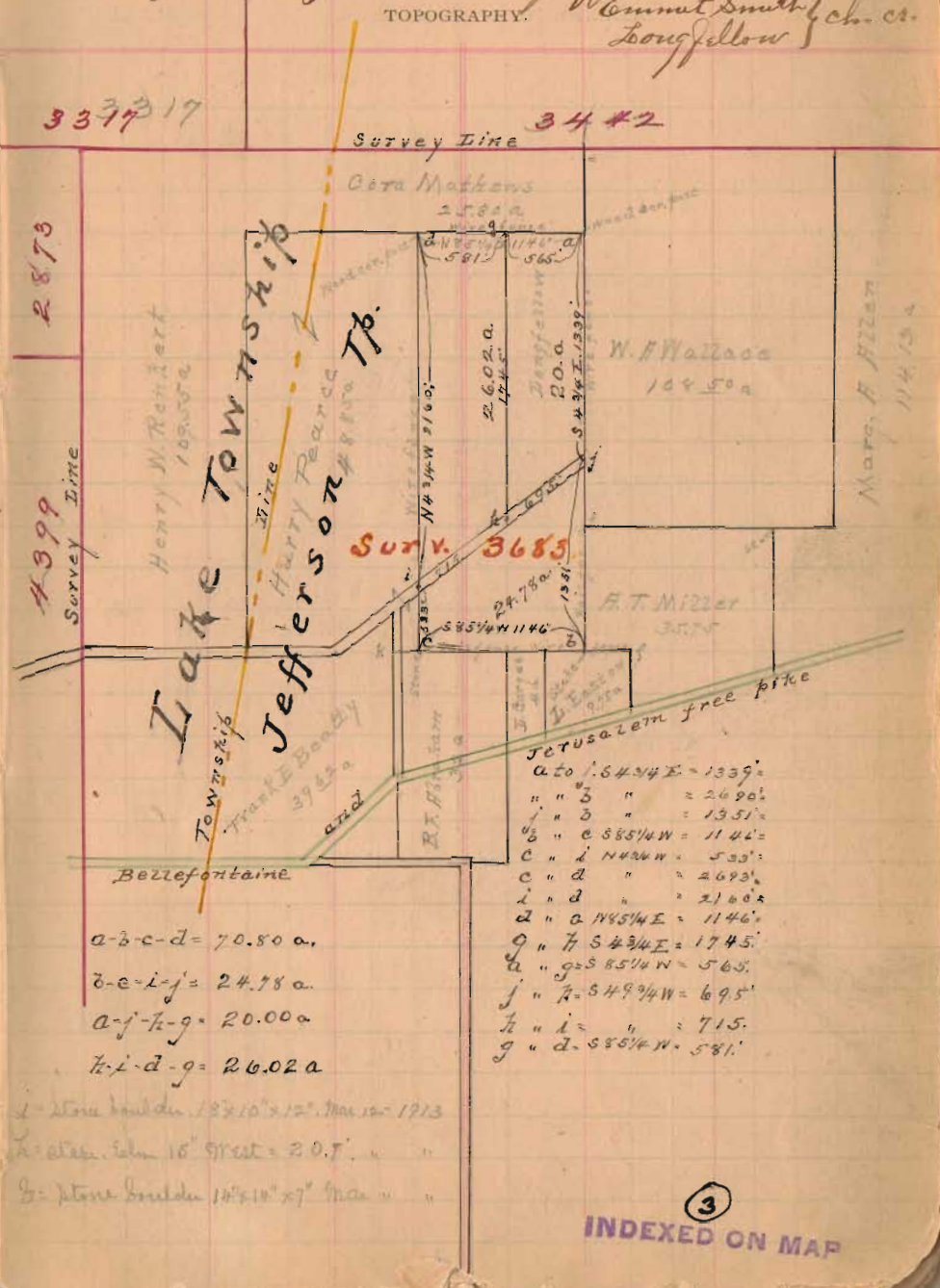
R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
1) Start at c. = S.W. cor. Humphreys 70 ^{ac} a. Stone in line fence & fence with wire fence N 73 1/4 W by middle. W. line Humphreys at 533. center road 20' road			i. = 2693. Wooden corner post 10' di. N 99 ^o corner Humphreys 70 ^{ac} a
2) Start at corner post N 99 ^o & Humphreys			fence with wire fence N. line Humphreys N 75 1/4 E at 1146.8 N. E. & Humphreys at wooden corner post split post of N. S. E. & Cora Mathews in W. line of W. a. Wallace
3) Start at (2) N. E. & Humphreys			fence with wire fence & stone Humphreys W. line Wall. S 4 1/2 E. (Rail fence on line Humph. south of road) at 1339: center county road. on W. line Wallace
			W. line center between fences on N 7 1/2 side of road. 2690. wire fence N. line
4) Start at c. = 3 rd cor. Humphreys with his cabin N 85 1/4 E			at 1146 ft at corner at main wire fence & N. line center of Humphreys rail fence
5) Start at stone in east corner of Humphreys			fence with road S 49 3/4 W
			at 1470. stone cut road and W. line Humphreys

Land a. b. c. d. Humphrey tract of 70.82 a. so called.

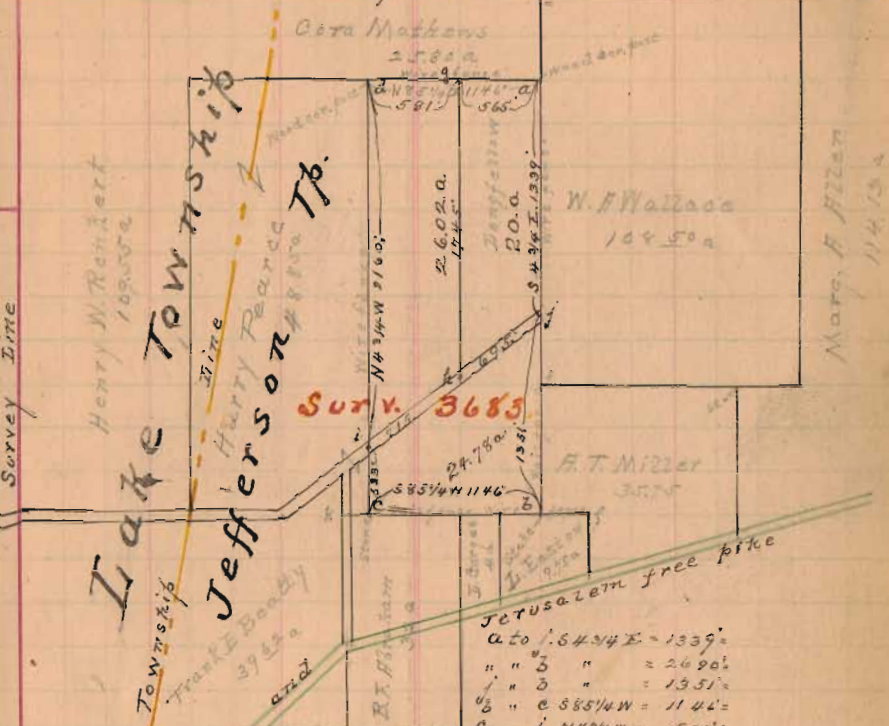
Part of Survey N^o 3683. Jefferson Twp.

Emmet Smith ch. cr. Longfellow



3377 17 Survey Line 3442

4399 Survey Line



a-b-c-d = 70.80 a.
 b-c-i-j = 24.78 a.
 a-f-h-g = 20.00 a.
 k-l-d-g = 26.02 a

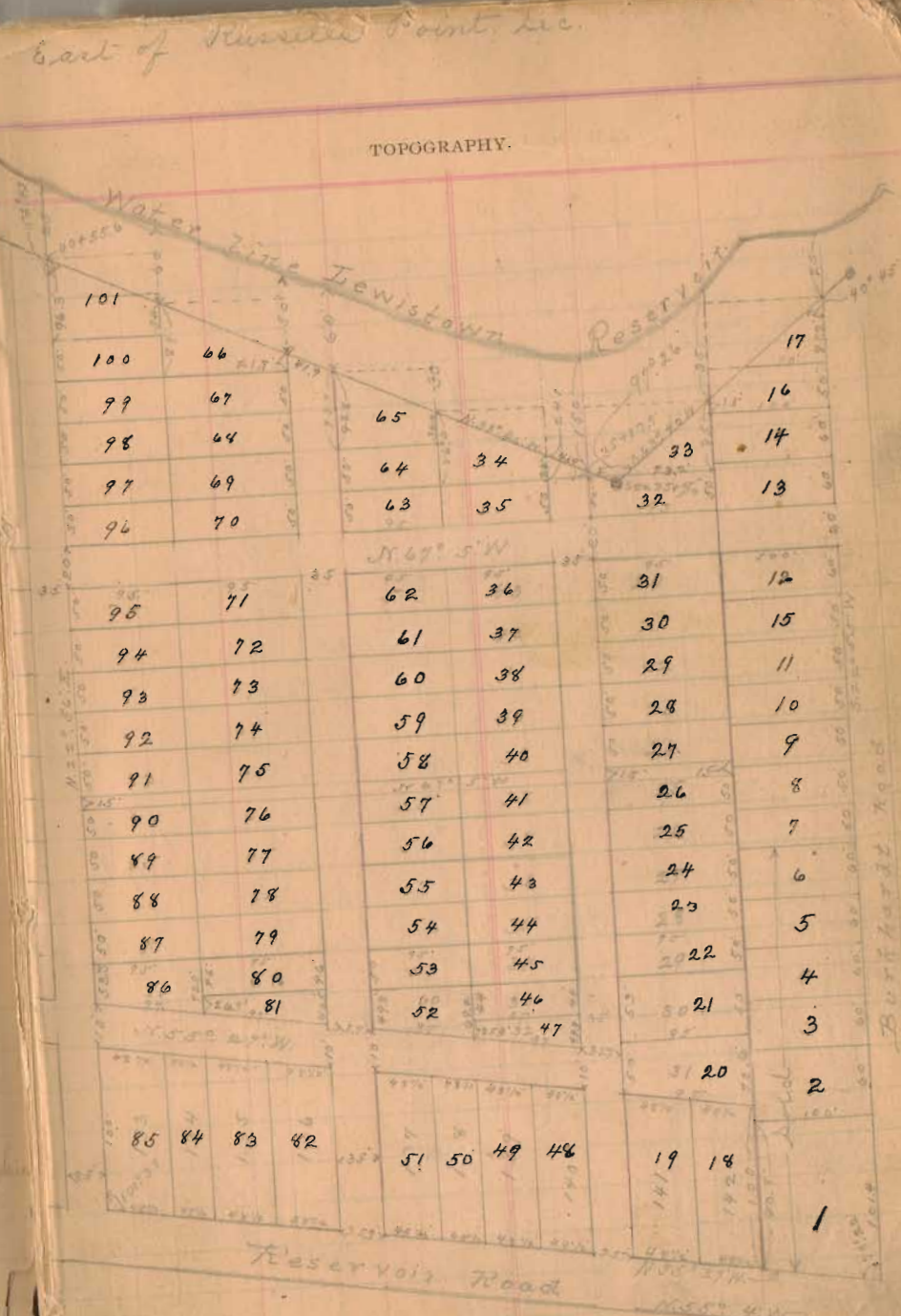
Jerusalem free pike
 a to b = 64.94 E = 1339'
 b " c " = 2690'
 c " d " = 1351'
 d " e 585 1/4 W = 1142'
 e " f N 42 W = 533'
 f " g " = 2693'
 g " h " = 2100'
 h " i N 45 1/4 E = 1146'
 i " j S 43 1/4 E = 1745'
 j " k S 85 1/4 W = 565'
 k " l S 49 3/4 W = 695'
 l " m " = 715'
 m " n S 85 1/4 W = 581'

1 - Stone boulder 12' x 10' x 12" Mar 12 - 1913
 2 - stone slab 16' x 9" x 2" Mar 12 - 1913
 3 - Stone boulder 10' x 10' x 7" Mar 12 - 1913

3 INDEXED ON MAP

Dr. R. W. Chalfaut et al. Survey. Feb. 21st 1913
 Plat of Vista Park, subdivided for R. C. Cain
 March 19th 1913.
 R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
(1)	Start at Sub No. 2 & Lot 14. Thence N. on lot line N. side Park Road at		
	at 131.2' Transit line, Sta 32+24.5' Included Angle = 40° 43'		
(2)	Start at NW 1/4 Lot 95. Thence N on Co. side street.		
	at 56.68' Transit line, Buchanan Res. line, Sta 40+55.6'		
	" " Included angle (Cl East) 56° 42'		
(3)	Start at S 97° 4' Lot 85. Thence with S line Vista Park 1/4 N. line		
	of Reservoir Road N 56° W 259.4' to old wood corner post at		
	S. W. 1/4 Vista Park 1/4 E. E. 1/4 to State land		
	at 263.0' cross Buchanan Transit line Reservoir survey Sta		
	56+33.0' (See Mark 20' on Reservoir line Sta 56+00.0' from N. line of		
	Reservoir Road at Reservoir line Sta 56+76.5'		



(4)
 INDEXED ON MAP

STATION. ALIGNMENT. DEFLECTION. REMARKS.

(1) Start at iron pin cent Maple Ave of Detroit St. flag at
N.W. cor Maple & Main St
Thence East on center Maple Ave.
at 125' set a pipe

(2) Start at pipe on cent Det St of alley N. of Maple
Thence on alley line East 125'

(3) Start at pipe center Maple Ave of 125' on (1)
Thence N. parallel to Detroit at
at 15' set a pipe N. side Maple Ave
154' set stake S. W. of NW cor Conda Co. Smith

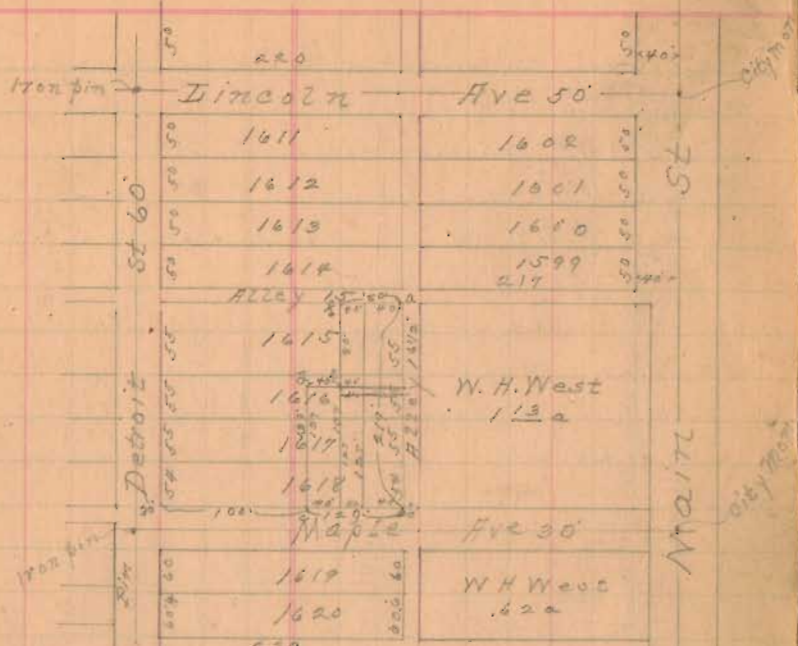
(4) Start at stake 154' on (3)
Thence East on N. line of Smith
at 5' set iron pin 1" x 24" at N.W. cor Conda Co Smith tract 40' x 87'
" 40' " " " " " " " " " " " " " 40' x 139'

(5) Start at 15' W. on line (3) thence East parallel to center Maple Ave
at 5' set iron pin 1" x 24" at S.W. cor Conda Co Smith tract 40' x 139'
" 125' " " " " " " " " " " " " " at corner of alley
Parts of lots 1615, 1616, 1617 & 1618 marked, s. s. c. d. e. f. a. being
125' front on Maple Ave, 80' on N. alley, 217' on East alley
with offset of 40' at 139' N. of N. side Maple Ave, belongs
to Conda Co. Smith

Plat of part of lots (South Add. to 13th Fontaine)
April 8th 1913.

Stationers, St. Louis, Mo.

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3 c. d. e. f. a. iron pin each place. 1" x 24"

The above plat recorded in Vol. D. page 66
Logan Co. Surveyor Record. Jan 21st 1914.

INDEXED ON MAP **5**

Snyder Survey, Feb. 13th 1914.

Snow storm, 12" above zero. Worst winter day this year.

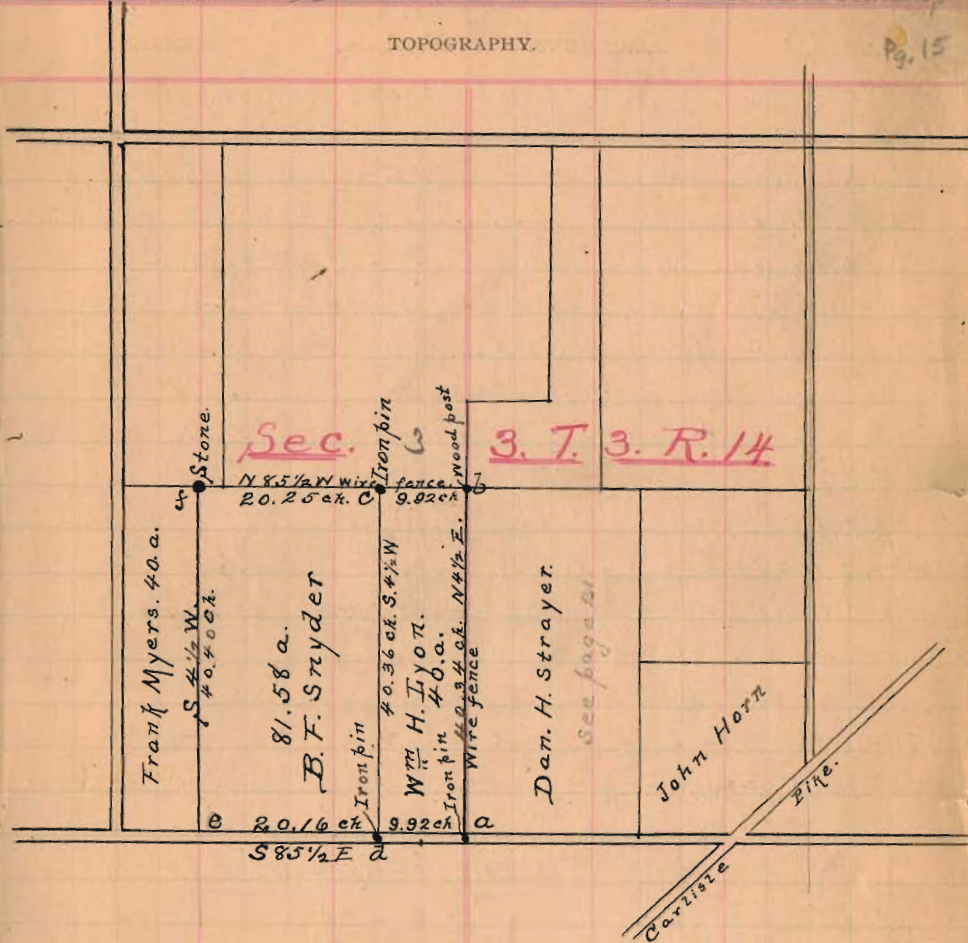
STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1)	Start at a iron pin $\frac{3}{4}$ " ^{12" long} driven today in the apparent center of a public road and recognized S.E. corner of the S.W. quarter section 3. Town 3 Range 14.		Thence with iron fence east line said quarter sec N $4\frac{1}{2}$ E 40.34 _a , to wooden corner post - b
(2)	Start at 40.34 ch. of (1) = b. Thence with iron fence apparent N. line quar. sec. N $85\frac{1}{2}$ W.		at 9.92 ch. drove iron pin in fence line N $77\frac{1}{2}$ 40. a " 30.17 ch stone N $77\frac{1}{2}$ B.F. Snyder 100 a tract S $41\frac{1}{2}$ E to = f
(3)	Start at stone, 30.17 of (2) = f		S $41\frac{1}{2}$ W. 40.40 chains. post in road apparent sec line
(4)	Start at (a) sta 0 of (1). Thence with road and apparent S. line of sec. 3. N $85\frac{1}{2}$ W		at 9.92 ch. set iron pin S $91\frac{1}{2}$ 40. a. pin $\frac{3}{4}$ " ¹² x 12" long " 30.08 chains post. in public road. S $77\frac{1}{2}$ to Snyder 81.58 a. tract. S $41\frac{1}{2}$ E to Frank Myers 40 a.

Note. The tract a b c d is 40. acres sold by B.F. Snyder to Wm. H. Lyons and line d e was located in this survey. The iron pins at a, c, e, d were driven on this survey.

The above survey made in a fence driving snow storm and impossible to see more than 500 feet through the transit, and corner a. is approximately on the section line, see page 21. this book.

B.F. Snyder Surv. Feb. 13th 1914. Cold ¹²° Blizzards snowed

Stationers, St. Louis, Mo. Section 3. T. 3. R. 14, Harrison Township



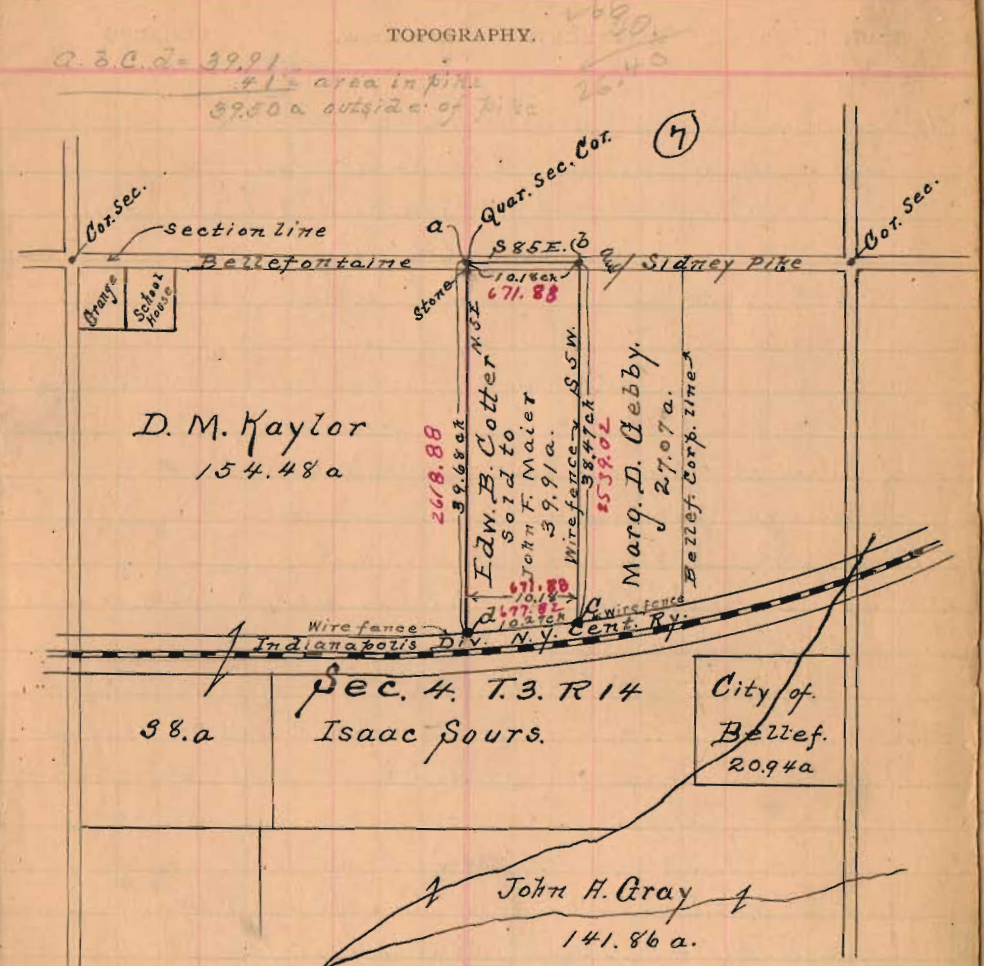
6
INDEXED ON MAP

Edm. B. Cotter Survey March 17th 1914
 Part N.E. 1/4 Sec. 4, T. 3, R. 14

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
	NW Cor. NE 1/4 Sec 4, T. 3, R. 14, E.		
(1)	Start at post cent Sidney Pike		N 82° E Kaylor
	And 26 1/2 ft. along		Then in with cent pike S 85° E
	at 484.44 ch pass line		Murphy of J. B. Kaylor
	671.88 "		19.18 ch. S 82° E Ed B. Cotter & N. B. Zebby
	Wit. or E. stone for 13 T S 2 1/4 W. 115 1/4 lks.	76.06	
	Elm 36" S 70 1/2 W. 118 lks. Red Elm 18" N 34 1/2 W 84 1/2 lks.	77.88	55.77
(2)	Start cent pike at 10.18 ch of (1)	671.88	
	Then in with wire fence & line cotter & N. line Zebby		
	S 5 W at 7 links wire fence S. side pike	26.40	
	at 2539.02 ch. post wire fence of Ry. Right of Way Big & Big.	2590.50	
	39.25 ch. cut by track. N. W. corner post		
	Wit. W. Walnut 4" di. N. 34 W. 13 links } at 38.47 ch	8.58	
	" W. Walnut 5" di. N. 4 3/4 E 32 1/2 "	26.45	
(3)	Start at 38.47 ch of (2) - S 2° E cotter.	2539.02	
	Then in S 88 W. 10.25 to 397° cotter at wire fence N. side Ry. R/W	676.50	
	at 132.0 ch. N. of wire fence left = 8.4 feet. At 4 ch. left 11.7 feet	264.0	
	" 6 " " " = 11.7 feet at 3 ch. " 8.5 "	528.0	
	Measure along wire fence N. side Ry. Right of Way		
	from S. 5° E cotter 38.47 ch of (2) to 397° cotter on curve	2539.02	
	and S. line of cotter & N. line Ry. R/W = 10.27 ch.	677.8	
	Wit. S 97° cotter stake at wire fence of sh. track 20 links	13.20	
(4)	Start at stake S 97° cotter = 10.27 of (3)	677.8	
	Then in S 5 E		
	at 1524.62 ch wire fence 12.2 ft East of land line	2592.40	
	" 39.25 ch. stone in wire fence cotter	2618.88	
	" 37.68 " cut pike and N. W. cotter		

Plat of Cotter Surv. Mar. 17th 1914

Stationers, St. Louis, Mo.



- Field Notes.
- a - stone in 1/4 sec line. 40 links S. of cent. pike & Sec line. 26.40
 - b - post in sec. line. Wit. N.E. cor. stone 13.7 house S 28 1/4 W 115 1/4 lks. 76.06
 - c - Elm 36" di S 70 1/2 W 118 lks. & Red Elm 18" N 34 1/2 W 84 1/2 lks. 77.88
 - d - Wood fence post. W. Walnut 4" di N. 34 W 13 lks. & B. Walnut 5" N 4 3/4 E 32 1/2 lks. 8.58
 - e - stake in wire fence. N. side Ry. Right of Way. Hick 15" di. W 20 lks. 13.20
 - a to b - S 85 E 10.18 chains b to c S 5 W 38.47 chains 2539.02
 - c to d - with wire fence on Ry curve N. side Ry Right of Way. 2618.88
 - d to e - N. 5 E. 39.68 chains.

INDEXED ON MAP

Culp & Hinkle Survey March 31st 1914
 S. E. 1/4 Sec 6, Town 3, R. 13.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
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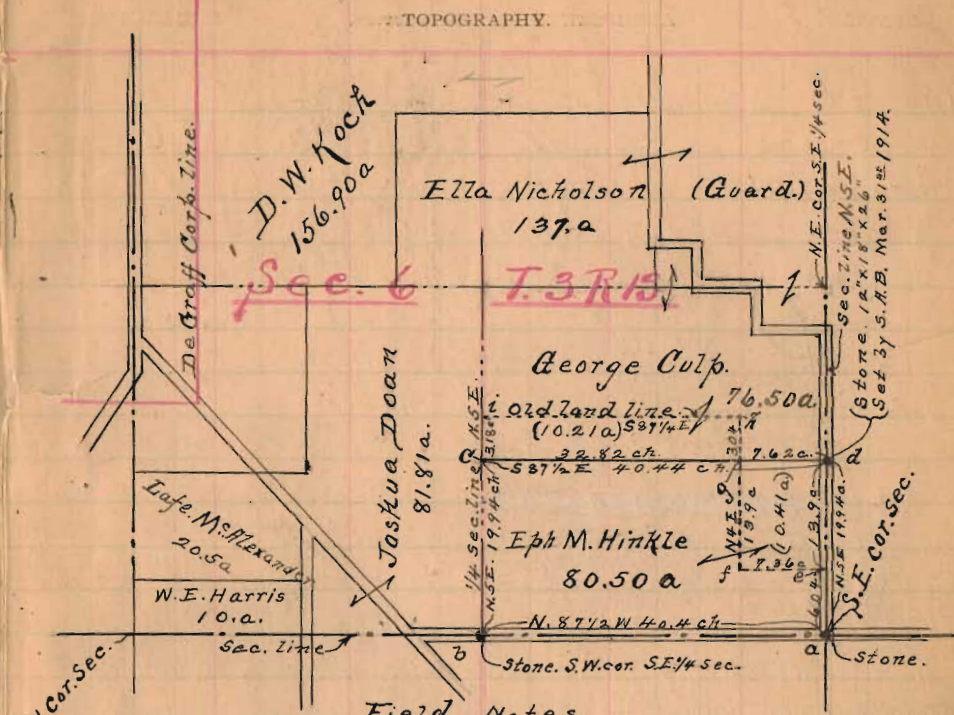
(1) Start at stone cut road S.E. 1/4 Sec 6, E. 1/2 Sec Hinkle.
 Course of E. line Sec 6 N 5 E
 Thence with public road E. 1/2 line Sec 6 N 87 1/2 W
 at Out 2, pine 8 1/2 of 67 = 26 67 ft
 " 26 67 come along S 91 1/2 E. M. Hinkle 1/2 SE York Sec
 E. 1/2 Sec 6
 (Come road line N 87 1/2 W Mine = N 5 E)

(2) Start at stone S.E. 1/4 Sec 6 of Sec 6 Hinkle
 Thence with public road E. 1/2 line Hinkle N 5 E
 at 39 1/2 base corner Hinkle E. 1/2 Sec 6
 (Line Hinkle of Culp from line point N 77 1/2 W. 486 ft
 slow at or end line
 " 13 1/2 set stake for corner between Hinkle & Culp
 in mine fence E. line York Sec 6 Int = 13 1/2

(3) Start at stone in public road S.W. 1/4 Sec 6 of Sec 6 Hinkle
 Thence with 1/2 line Sec 6 N 5 E 131 1/2 feet to
 at 13 1/2 feet set corner stone 12"x18"x26" West center
 of trail public road East 11 1/2 feet
 " 10 27

(4) Start at stake in mine fence S. Hinkle of Culp, 13 1/2 ft
 thence with line between Hinkle of Culp S 77 1/2 E
 at 21 67 ft East line to M. Hinkle of Mine Culp old line
 " N 5 E Hinkle N 5 E 201. Point old cor.
 " 2670 stone in public road mine corner Hinkle of Culp

Culp & Hinkle Survey
 Stationers, St. Louis, Mo. *Ex part Dec 6 Town 3 R 13*



Field Notes.

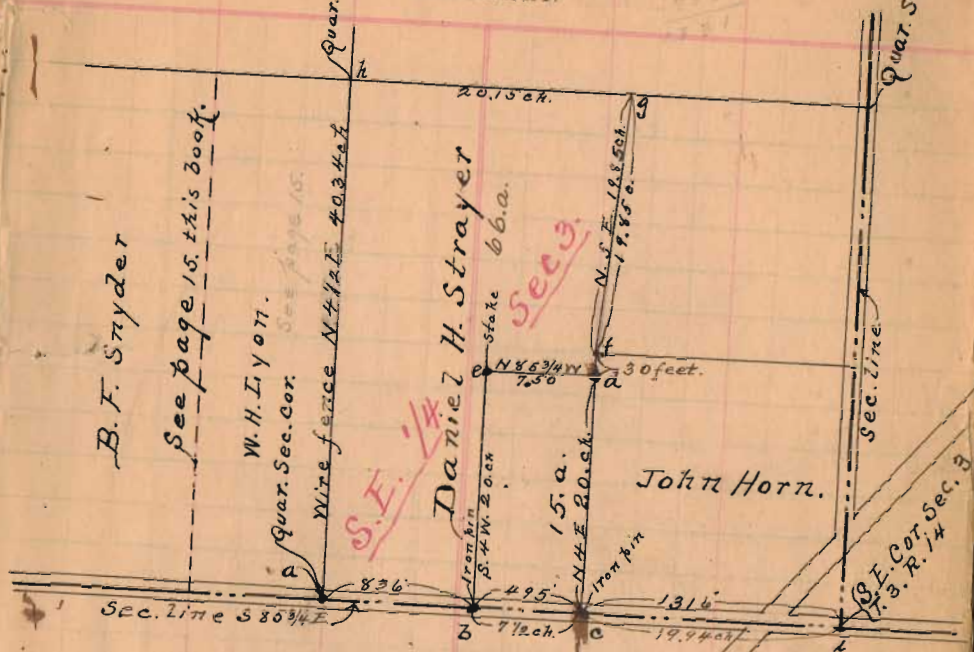
a = Stone in public road S.E. Cor. Sec. 6. T. 3. R. 13.
 b = " " " " S.W. cor. of S.E. 1/4. Sec. 6.
 c = post in wire fence. cor. Hinkle & Culp. in W. line S.E. 1/4 Sec. 6
 d = Stone. 12"x18"x26" " " " " " E. line Sec. 6.
 e, f, h, i = Old land corners, between Hinkle & Culp. abandoned.
 a to b. On Sec. line N 87 1/2 W. 40.40 chains
 b " c " 1/4 " " N. 5 E. 19.94 ch.
 c " d " land line Hinkle & Culp. S 87 1/2 E. 40.44 ch.
 d " a " E. line Sec. 6. S 5 W. 19.94 ch.
 Tract. e, f, g, d, e = 10.41 a. sozd by George Culp to Eph. M. Hinkle
 " c, g, h, i, c = 10.21 a. " " Eph. M. Hinkle to George Culp.

Saul H. Strayer Survey, April 1914
 Part S.E. 1/4 Sec. 3, Town 3, Range 14

STATION. ALIGNMENT. DEFLECTION. REMARKS

- (1) Start at iron pin in public road S 91° E SE 1/4 Sec.
 Thence with road and sec line S 85° 3/4 E
 at 1336 1/2 line of old fence now on N.
 " 2647' SE 1/4 Sec. 3.
 " 13331' set iron pin SE 1/4 15a of S 91° E John Horn
 Note this on sec line 1/3 north of Sandhollow
 and Okce & Siste = S 85° E 1331.
- (2) Start on S line sec at 1300 of (1)
 Thence N 5 E. Random line
 at 1320 set stake for distance of line 15a
 " 2660' fence of line 1/4 sec 9 of S line Strayer 23 1/2 N.
 " 1320' pass over fence east 20 1/2 feet.
 " 1350' pass 20 1/4' W. of corner of S. W. cor John Horn
 (Measure N line S. H. Strayer land being 7 1/2 SE 1/4 Sec. 3 = 1331)
 at cor 15a set stake at W. side wire fence.
 " Wit Elm 15" di S 4 W 38 1/2
 " corner post of S 91° E John Horn N 4 1/2 E 30'
- (3) Start at 1331' iron pin - sec line of (1)
 Thence with sec line N 85° 3/4 W 7.95' to S 91° E 15a and
 S 85° E H. Strayer's remaining land over corner
- Start at 495' of (3) thence on N line 15a S 0 4 E.
 at 1320' set stake in fence S 91° E 15a.
- The corner at a is 1 1/2 feet N. of the iron pin set on
 Feb 13 1/2 1914. (see page 14 this book) for SE cor. B. F. Snyder.

Plat Saul H. Strayer Survey
 S.E. 1/4 Sec. 3, Town 3, Range 14
 Stationers, St. Louis, Mo.
 TOPOGRAPHY.



Field Notes.

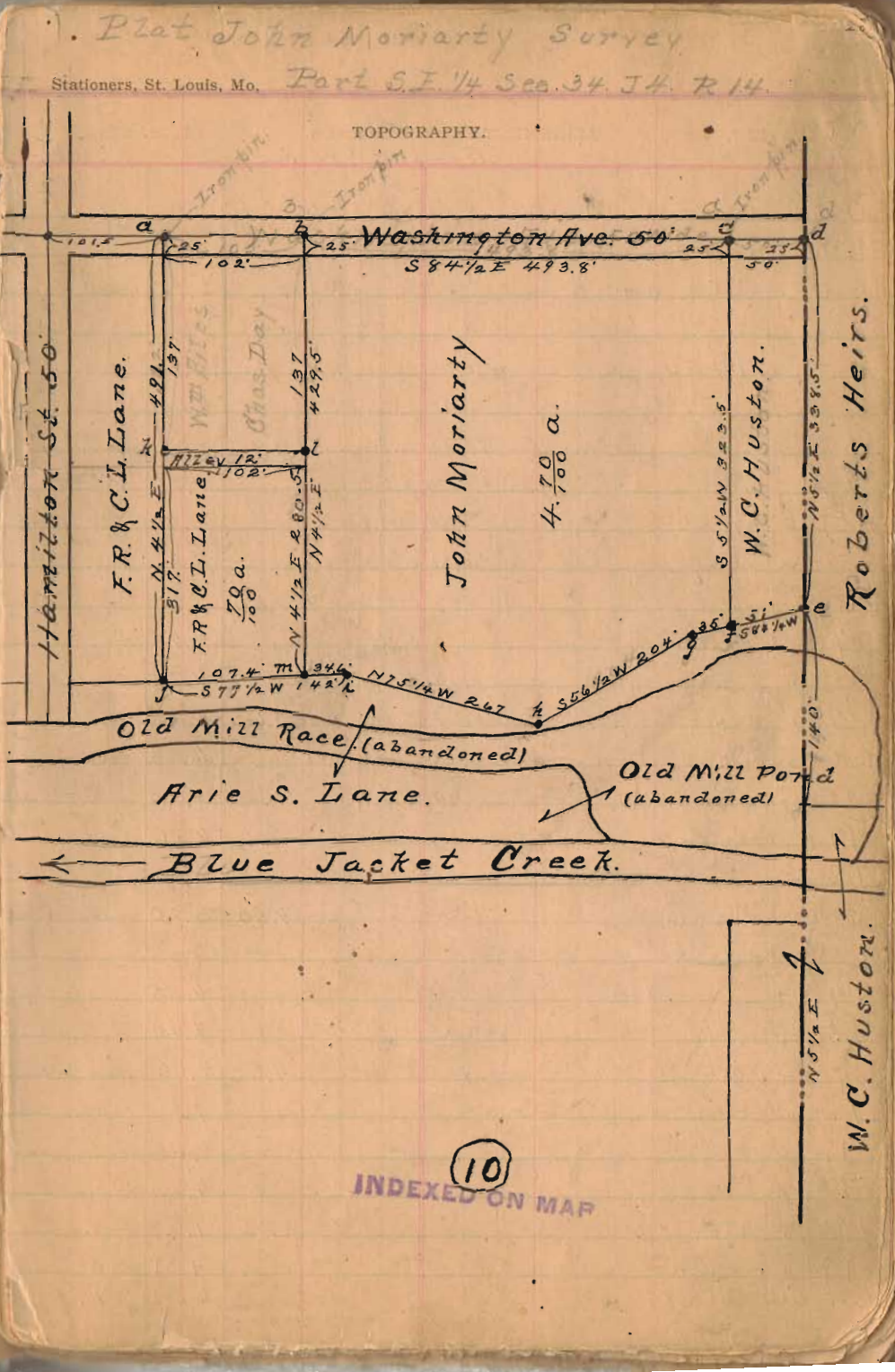
- a = iron pin, 18" S. of Sec. line. See page 15, this book.
 b = " " on Sec. line, S.W. cor. 15a.
 c = " " " " S.E. " " "
 d = stake, N.E. cor. 15a, on W. side wire fence.
 e = Wit. Elm 15" di. S. 4 W. 38 1/2 feet.
 f = Wood cor. post N.W. cor. John Horn.
 g = stake in Black prairie, N.W. cor. 15a.
 h = Wood cor. post. in wire fence.
 i = " " " " " "
 j = S.E. Cor. Sec. 3, Stone, not found, N. of cent road.
- The corner c fixed by agreement between John Horn and
 an. H. Strayer and is 7 1/2 feet east of the S.W. cor. of the E. 1/2 of S.E. 1/4
 Sec. 3, Town 3, Range 14.

Distances

- a to b. S 85° 3/4 E. 836' = 12.66 c.
 b to c " 7.50 ch.
 c to i " 19.94 "
 c to d N. 4 E. 20.0 c.
 d to f " 30 feet.
 d to e N 85° 3/4 W 7.50 ch.
 e to b S 4 W. 20.0 ch.
 f to g N 5 E. 19.85 "

John Moriarty Survey, April 14, 1914
Part S.E. 1/4 Sec 34, T4, R14.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
Washington St. corner		$S 84 \frac{1}{2}^{\circ} E$	
Center Washington Ave. E. of Cedar line Sec 34 at center old mill race gate post at S. end of gate. Iron pin 1" dia x 2 1/4" set true. 4 ft.			
Cedar line $S 4^{\circ} 5' W$. Huston's line = 51'			
1) Start at iron pin $34^{\circ} 52' 14"$ center Washington Ave. N. W. Moriarty $60^{\circ} = a$ N. E. of H. Hobbs tract. Thence $S 84 \frac{1}{2}^{\circ} E$ on center Washington Ave. at 102' set iron pin 1" x 2 1/4" at N. W. John Moriarty of H. E. & Co. Bay = 595.3 = " " " " " 1" x 2 1/4" at N. W. John Huston's old slip. N. E. Moriarty = 645.3 line at W. side Washington gate post. S. post of N. E. of W. C. Huston's " " " " " Cedar line Ailes Roberts line = 230.			
2) Start at iron pin N. E. of H. E. & Co. Bay. Thence $S 4 \frac{3}{4}^{\circ} W$ on line between Ailes & Huston at 162' set iron pin SW corner of N. W. John Moriarty = 491' Iron pin at old SW of John Moriarty = of J. S. Corbett & Dane.			
3) Start at center Washington Ave. E. of Cedar line Sec 34. 645.80 of H. E. & Co. Thence with cedar line $S 4 \frac{3}{4}^{\circ} W$.			
at 338.5 S. E. of Huston's c.			
" 478.5 S. W. of Roberts heirs			
4) Start at c = 338.5 of Cedar line Moriarty and Ailes S. Lane $S 82 \frac{1}{4}^{\circ} W$			
" at 51' pass of SW of Huston. at 86' of g. iron pin			
5) Start at g. S. $56 \frac{1}{2}^{\circ} W$. at 204' stake on edge old mill race = 2			
6) " " " " N. $75 \frac{1}{2}^{\circ} W$. at 267' stake on edge old mill race = 2			
7) " " " " S. $77 \frac{1}{2}^{\circ} W$. at 346' Iron pin = m = S. E. of land sold to John at 142'. of old SW of John Moriarty of S. E. of H. E. & Co. Bay			
8) Start at 2 = S. E. of H. E. & Co. Bay = 294' of N. W. at 275' Iron pin on 7' 1/2" "			



STATION.	ALIGNMENT. "B"	DEFLECTION.		REMARKS		
		Plug	Cut	B.S.	I.S.	Eleva.
Lat Bridge over M ^o h ^o Riv.			.00	7.23		20.00
B.M. Top corner about 6. and plug.	20.00		4.83		24.0	24.83
cut old ditch 0+30	20.02		.46		6.78	20.48
1 on plug.	20.06	2.39			4.72	22.48
Bot tile 1+50	20.09		.25		6.92	20.31
2 on plug.	20.12	2.52			4.59	22.64
3 " "	20.18	2.75		4.42	4.30	22.93
4 " "	20.24	2.75			4.26	22.99
Bot tile 4+20	20.25		.20		6.80	20.45
5 on plug	20.30	3.43			3.62	23.73
6 " "	20.36	3.57		4.33	3.42	23.93
7 " "	20.42	3.41			4.43	23.93
8 " "	20.48	3.04			4.74	23.52
9 " "	20.54	3.20		3.73	4.52	23.74
Bot tile 9+95	20.60		.05		6.32	20.65
10 on plug.	20.60	1.99			4.90	22.59
11 " ground					4.56	22.91
12 " "					4.30	23.19
" " stake				4.50	3.90	23.51
13 " ground					4.63	23.44
14 " "					4.55	23.52
15 " "					4.40	23.67
" " stake				4.32	4.03	24.04
16 " ground					4.72	23.64
17 " "					4.62	23.73
18 " "					4.63	23.73
" " stake				3.83	4.29	24.09
19 " ground					4.31	23.71
Bot tile sta 19					6.80	21.12

2.9
2.50

Check levels on ditch No 1

		TOPOGRAPHY.	
Bot tile 19	6.31	21.12	21.49
19 on ground	4.91	23.11	23.97
18 " "	4.05	3.43	24.09
15 " "	4.10	24.04	3 on plug 4.50
12 " "	4.59	4.53	23.61
Bot tile sta 10	7.55	20.65	1 on plug 4.90
9 on plug	4.47	23.73	0 " "
6 " "	4.23	23.97	7.44

Ditch No 2

Sta	Remarks	B.S.	I.S.
0	on plug in bottom upper pond east of pipe in position	6.62	
1	on plug		5.10
2	" "		4.26
3	" " in bottom of 2nd pond	6.25	6.16
4	" "		3.55
5	" "		6.42
6	" " in bottom of 2nd pond near pipe		2.58

Check levels on ditch No 2

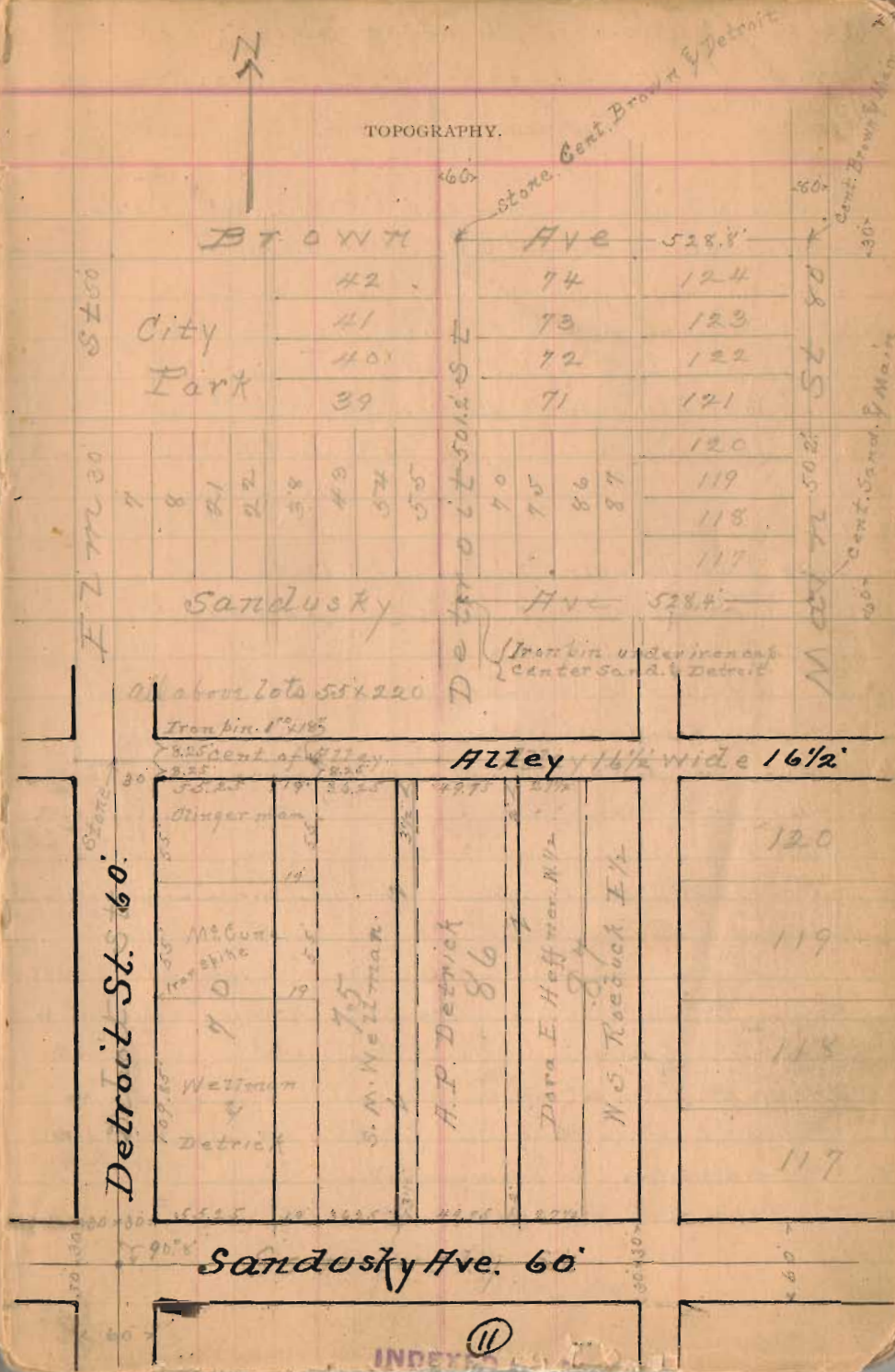
0 on plug =	6.73
2 " "	4.43
0 " "	4.91

Samuel Wellman Survey, Oct. 6th 1914.
 Part of Lots 70, 75 & 86 in Block R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

- (1) Start at iron pin cent Detroit St & Sand Ar.
 Then on east on cent Sand. Ar.
 at 528.4 cent Sand Ar & Main St
- (2) Start at cent Main & Sand Ar.
 N. on Main St. at 502 cent Brown Ar.
- (3) Start at cent Brown Ar & Main St.
 West on Brown Ar. at 528.8' cent Brown & Det. St
- (4) Start cent Brown & Det. St. Stone Ar.
 South on Detroit St. at 501.2' cent Det. & Sand.
- (5) Start at iron pin cent Sand Ar & Detroit St.
 Then on N. on center Det St. Aug. 3d N. 63 and E. 90.8'
 At 139.85' set spike off N.W. & Wellman & Detroit
 " 258.10 " " center of alley.
 " 501.2' cent Det St & Brown Ar.
- (6) Start: 139.85' of (5). East. at 30' set spike NW. Wall & Det
- (7) Start at cent Brown & Main St. S. on Main St. at 43.5' cent Alley
- (8) Start at 258.10' of (5) on center alley
 E. on center alley, points taken from the Brown Ar. on east side
 at 104.25' set iron pin 1" = Wellman & Detroit
 " 140.50 " spike " " & Detroit
 " 193.75 " " & Detroit & Rosbach
- (9) Start at cent Det St & Sand Ar.
 E. on Sand Ar.
 at 104.25' x off a wall of Det. & 32 x 9' 1/2
 " 140.50 " " wall of Det. 58 x 10' 7 1/2

TOPOGRAPHY.



Archer & Austine to Pauline Davidson 28.67 a.

Nov. 4 1914

R. P. STUDLEY & Co., Manufacturing

O/B Austine, H. To. Archer chain carriers.

STATION.

ALIGNMENT.

DEFLECTION.

REMARKS.

(M^e Arthur Tap.)

(1) Start end Austine pike in line fence on W line old John Workman farm $\frac{1}{2}$ E line 97th J. Clements line with John Workman $N 7 \frac{1}{2} W$ to old line Sur 9905 at 1399. Old road corner at b : $N 8 \frac{1}{2} E$ old Workman farm Red Oak $30^\circ S 76 E 25 \frac{1}{2}$ feet $\frac{1}{2}$ of B. Mal. $9^\circ S 88 16$ feet

Start at 1399 of (1) $N 72 \frac{1}{2} E$ with N line Sur 9905 at 1342 ft corner fence on line opp. Maggie Patterson

" 1596 " " " " " " " "

" 1630 " " " " " " " " "

" 1342 " " " " " " " " "

Write that thick 1342 = 8 ft $\frac{1}{2}$ of $9^\circ S 88 16$ ft

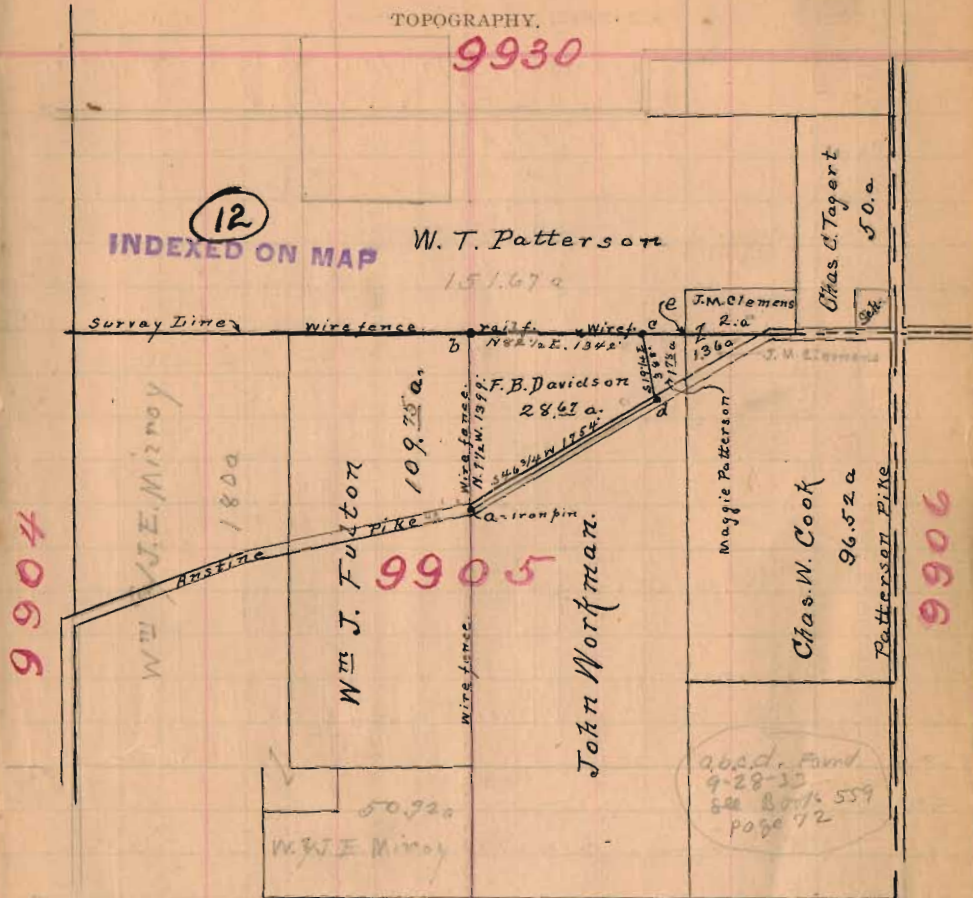
(3) Start at 1342 of (2) thence south on fence with line Workman & Magg. Patterson $S 19 \frac{1}{4} E$ Included Ang = $110^\circ 5'$ at 388 ft center Austine pike $S 11 \frac{1}{2} E$ Patterson

(4) Start at 388 of (3) thence with center Austine pike $S 76 \frac{3}{4} W$

at 1754 Sta D of (1)

Note. At c = old N.E. corner to John Workman farm there is evidently an error in the present west line of the Clements tract. The old north line of the John Workman farm was 100 rods = 1650 ft but the distance from b to c is only 1596 ft (see (2) above) which is 54 feet short. East of c distant 34 feet is an old rail fence corner. This $\frac{1}{2}$ which no doubt was the old original N.E. cor. Workman's. But the point c is in a straight line with the old fence corner (now 21 years old) between Workman & Cook south of the Austine pike.

Plat of Land sold by Archer & Archer to F. B. Davidson = 28.67 a. Nov. 4th 1914.

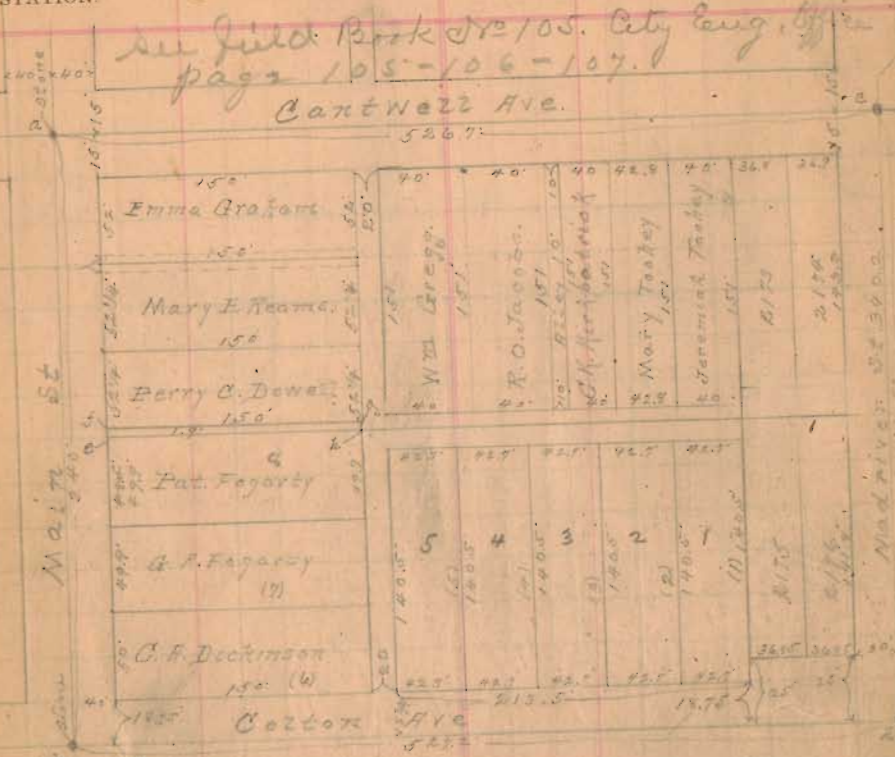


- a - Iron pin, harrow tooth, center Austine pike, in line wire fence.
- b - Wood corner post, 12" di. in corner wire fence. Red Oak $30^\circ S 76 E 25 \frac{1}{2}$ ft $\frac{1}{2}$ Black Walnut $9^\circ S 8 E 16$ feet.
- c - corner in wire fence. Hickory $12^\circ N 82 \frac{1}{2} E 8$ ft. $\frac{1}{2}$ White Oak $28^\circ S 16 W 12 \frac{1}{2}$ ft
- d - Iron pin, harrow tooth, center Austine pike, in line with wire fence. c to d .
- a to b. With wire fence. $N 7 \frac{1}{2} W 1399$ feet.
- b - c " rail fence $\frac{1}{2}$ wire fence $N 82 \frac{1}{2} E 1342$ feet, Survey Line.
- c - d " wire fence $S 19 \frac{1}{4} E 388$ feet.
- d - a " center Austine pike $S 46 \frac{3}{4} W 1754$ feet
- a. b. c. d. = 28.67 a. sold to F. B. Davidson, by Archer & Archer.

J. Fogarty Lot, Bellefontaine O.
May 26th 1915

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.



a - stone box cover in paved st. center distance.

b - " " " " " "

c - " " " " " "

d - " " " " " "

e - part of S.W. cor. lot 123 & S.W. cor. lot 125. Includes addition to Bellefontaine.

f - S.W. cor. Perry to Simons lot

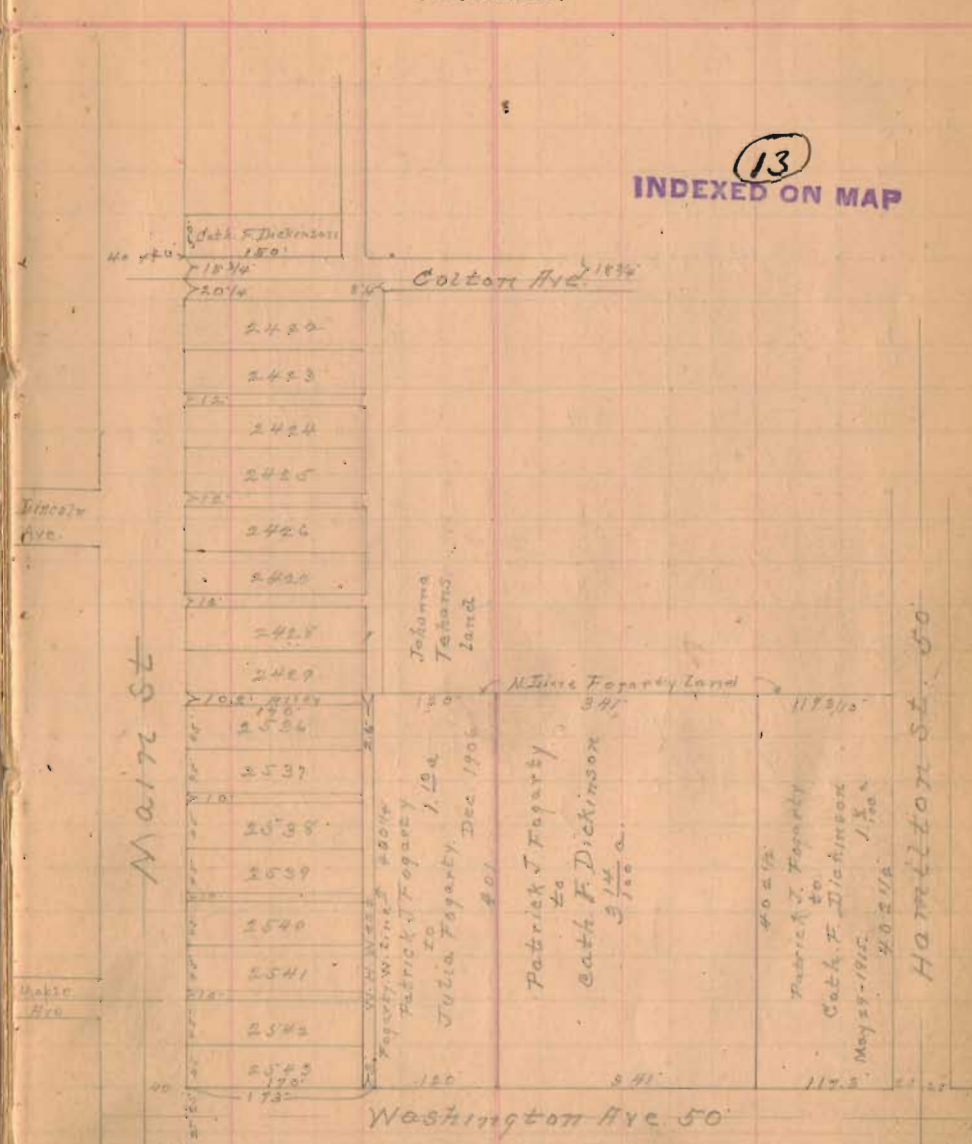
g - S.E. " " " "

h - part in S.W. lot 123 & S.W. lot 122.

i - the strip S. of S.E. cor. part of lot 122. held by John Morant, to Patrick J. Fogarty. = 15' wide by 150' long.

TOPOGRAPHY.

INDEXED ON MAP



Property of Patrick J. Fogarty to Julia Fogarty, Dec 1906

Patrick J. Fogarty to Cath. F. Dickinson

Patrick J. Fogarty to Cath. F. Dickinson

Cath. F. Dickinson May 29 - 1912

Couples 2nd add. Lake View

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

115

STATION	ALIGNMENT	DEFLECTION	REMARKS
St. 50	Harrison		Stone
29	32		
30	34		
35	36		
Alley 20	37		
38	39		Alley 16'
40	40		
41	41		
42	42		
43	43		
44	44		
45	45		
46	46		
47	47		
48	48		
49	49		
50	50		

Maitz

Franklin St

TRUCKERY

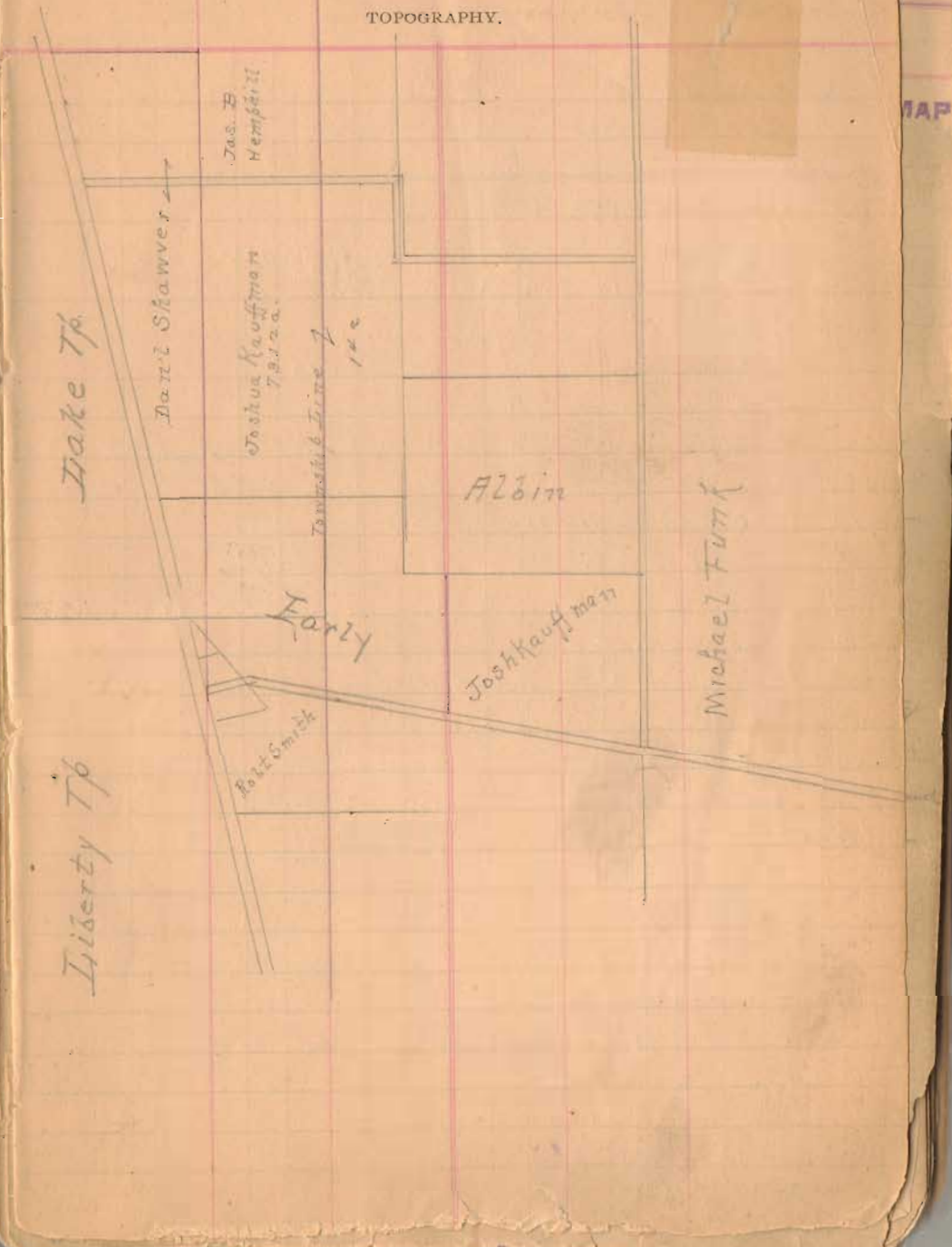
Elmer St

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INDEXED ON MAP

Early town Aug 19-1915

TOPOGRAPHY.



MAP

W. Co. Smith. et al. Dundy Oct

R. P. STUDLEY & Co., Manufacturing

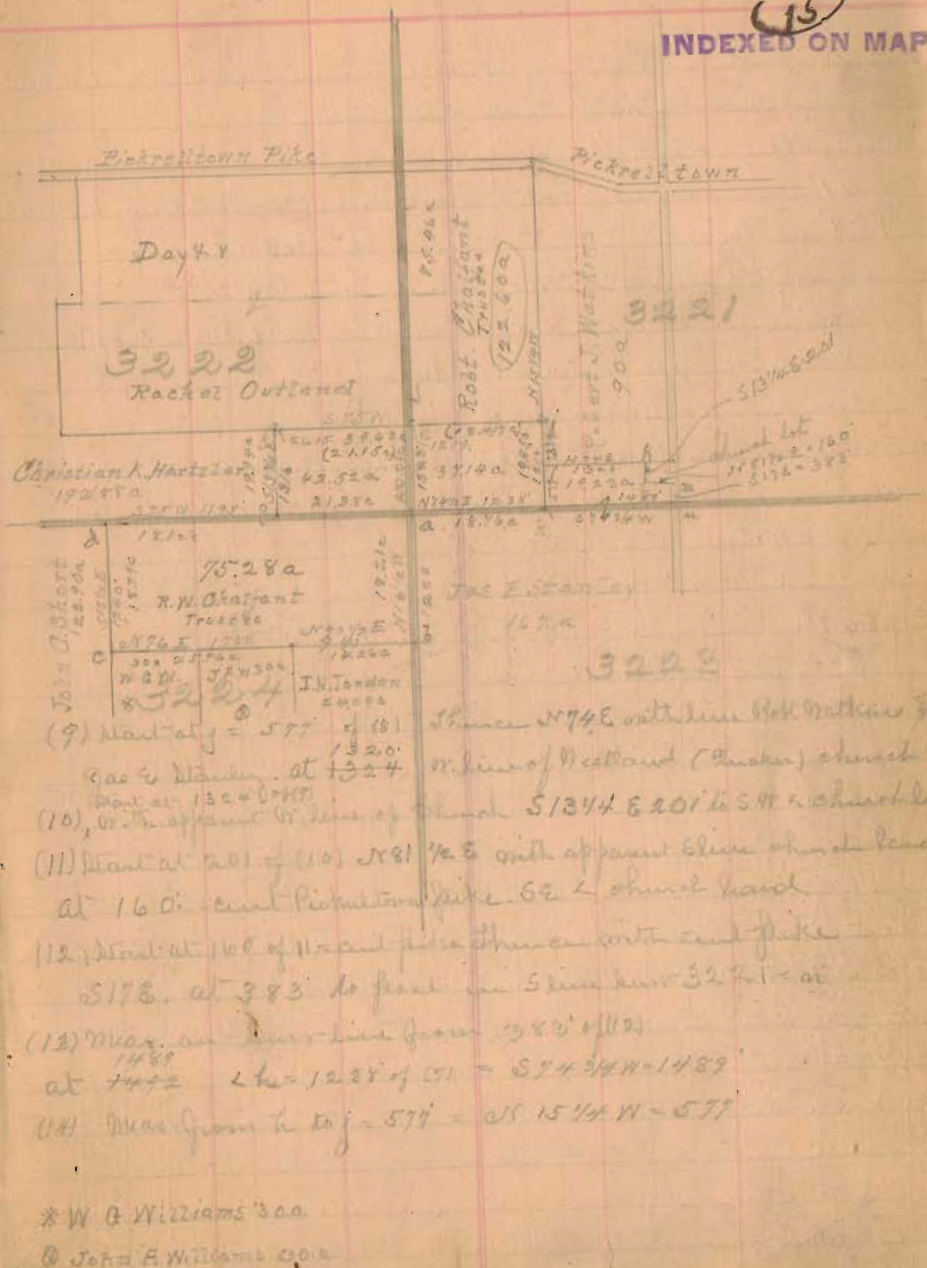
STATION. ALIGNMENT. DEFLECTION. REMARKS.

- (1) Start at 9th post 18 in vine fence in N line. Robt Matthews =
thence S 75° W. corrected course S 75° W
- at 1219' strike \perp in New line wood post in vine fence N 4° E.
set left S = 6'. continue line S 75° W
- 2615
2614 = fall 4' left S. of Red Elm. 15' dist = S. N.E. H. Williams
15' W. R. $\frac{513\frac{3}{4}E$
- (2) Start at $\frac{1}{2}$ of 2615 of (1) thence S 75° E. set left E = 10'
1316
at 1319 post in vine fence = g in New line. S.E.S. H. Williams
- " 1316 \times g = R. Great 21 = dip = 26 left = S 133 $\frac{1}{4}$ E
- (3) Start 10' R-W of g = 1316 of (2)
thence with New line S 75° W. fall R 10' from \perp d. N.W. H. Outland
- at 1195 post wood = vine fence at 9' c. N. Outland
- (4) Start 40' R-W of 4c = 1195 of (3)
thence S 15 1/2 E +
- at 1243 fall 40' R of wood post in vine fence = S.W. H. Outland = a
- (5) Start 25' left N. of c = 1240 of (4)
thence N 74° E [N 74 1/2 E = 1700' 9' S 101° 4 E = 241']
- at 1700 fence old R = 113
- " 2641
2640 = fall 25' left N. of old wood fence post = S.E.S.E.S
Hany Outland. Note Dist = 1113 to find N
- (6) Start at old wood post in vine fence = 2641 of (5) = b
thence N 16 1/2 W with vine fence New line N.W. H. Williams
- at 1204 = N. in vine fence in New line. 3221, 3222, 3223, 3224, 3225
and N.E. = Hany Outland & N.W. = Jas Stanley = a
- (7) Start 30' R = S of a = 1202 of (6)
thence N 74 1/2 E with S line New line 3221. Bound down N 74 1/2 E
- at 1233 fall 30' R of wood fence post in vine fence = b
- Note Dist from c = 1219 of (1) to a = 1302 of (6) = 1325
- (8) Start Wood post in vine fence = 1233 of (7) = c
thence N 15 1/2 W with old fence line in N. line Robt Matthews
- at 1310 wood post in vine fence = g = 1316 of (2)

(Monroe Twp)

TOPOGRAPHY.

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- (9) Start at g = 577 = 181 thence N 74° E with line Robt Matthews &
gas to Warden. at 1324
1320
1324 = 1324 of (8)
- (10) W. thence from W. line of church S 134 1/4 E 201' to S.W. = church land
- (11) Start at 201 = (10) N 81 1/2 E with apparent Olive Church land
at 160' = end Pickreestown Pike = 62' = church land
- (12) Start at 160' of N. end pickreestown thence with end pickre
S 17 E. at 383 to post in S line New line 3221 = ai
- (13) Max. on New line from 383 = (12)
at 1472 L = 1233 of (7) = S 74 1/2 W = 1489
UH. Dist from h to j = 577 = N 15 1/4 W = 577
- * W & Williams 3ca
@ John E. Williams 6ca

W. D. Es. M. Colloch Surv. Oct 25 = 1915

See page 57 this book

R. P. STUDLEY & Co., Manufacturing

STATION ALIGNMENT. DEFLECTION. REMARKS.

15 left. N. of
(1) Start at stone in east Henry road a = SE < Elisha Ford 9/5 97
< Wm. McCulloch in N. line run 676.2

Thence N 64 5/8 W with N line run 676.2
at 241 3/4 504 pass 27 left. N. of stone = b. at N 97 < W. O. B. M. 20. a and N 85
" 758 pass 19 left. N. of stone < W. O. B. M. 20. a and N 85
Survey 676.2 and N 85 < W. O. B. M. 20. a 12.75 a
" 10.89 pass 15 left. N. of post at N 85 < W. O. B. M. 20. a 12.75 a

(2) Start 15' R = 8' of stone at a = O. of (1)
Thence produce (1) S 64 3/4 W with N line run 676.2
at 405 set R = N. 20' (15 + 20 = 35 R) (cut rail f. s. = h. = 15 R.)
" 17.29 fall 8' R = X of stone in center old Ry grade = c = W
< W. O. B. M. 20. a 11.05 a & N E < Jos. F. King 13 a
Course of Ry from c = S 26 1/4 E

(3) Start at stone east Henry Road = a = S 97 < W. McCulloch 9/5
SE < Elisha Ford.
Thence with east Henry road S 5 1/2 W (S 6 W 12.19 a)
at 804 post in line W. O. B. M. 20. a & N line to east Henry road

(4) Start 15' left. N. of a sign in east Henry Road (N 85 3/4 E 10.05 a)
Thence N 76 3/4 E with S line W. O. B. M. 20. a to east Henry road
at 667 1/2 run from sign in line W. O. B. M. 20. a & N E < J. B. Henry 13 a
(5) Start at stone in N. W. < W. O. B. M. 20. a = 21 R of a (1)

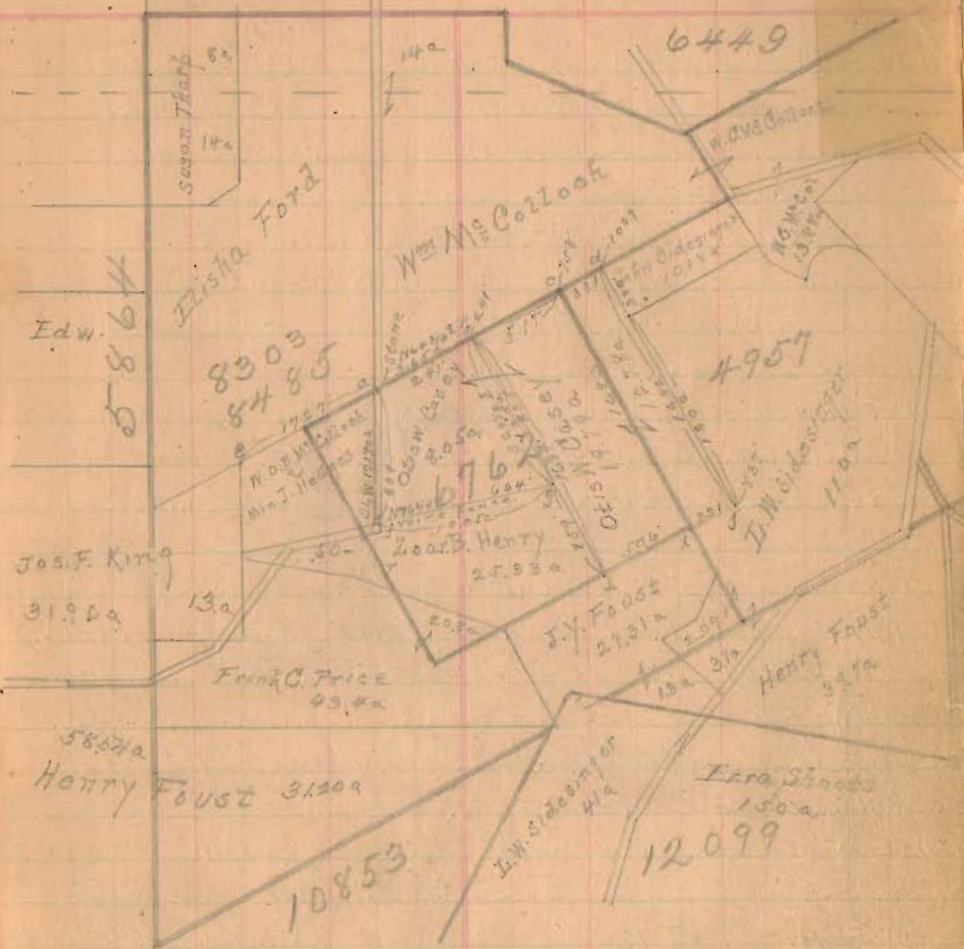
Thence S 24 1/2 E with N line 20 a
at 827 run from 667 of (4) (825 = 12.5 a)
" 14.88 stone in road from S 97 < W. O. B. M. 20. a & SE < J. B. Henry 13 a
(6) Start at h. = 1644 of (5) Thence on with S line W. O. B. M. 20. a to line J. Y. Foust
Compute at corner =
at 506 pass N E < J. Y. Foust 9/5 & N. W. < J. W. Dickinger 21
(7) 837 from SE < W. O. B. M. 20. a to W. O. B. M. 20. a

(See pages 56 & 57 this book.)

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Monroe
Twp

Stationers, St. Louis, Mo.

TOPOGRAPHY.



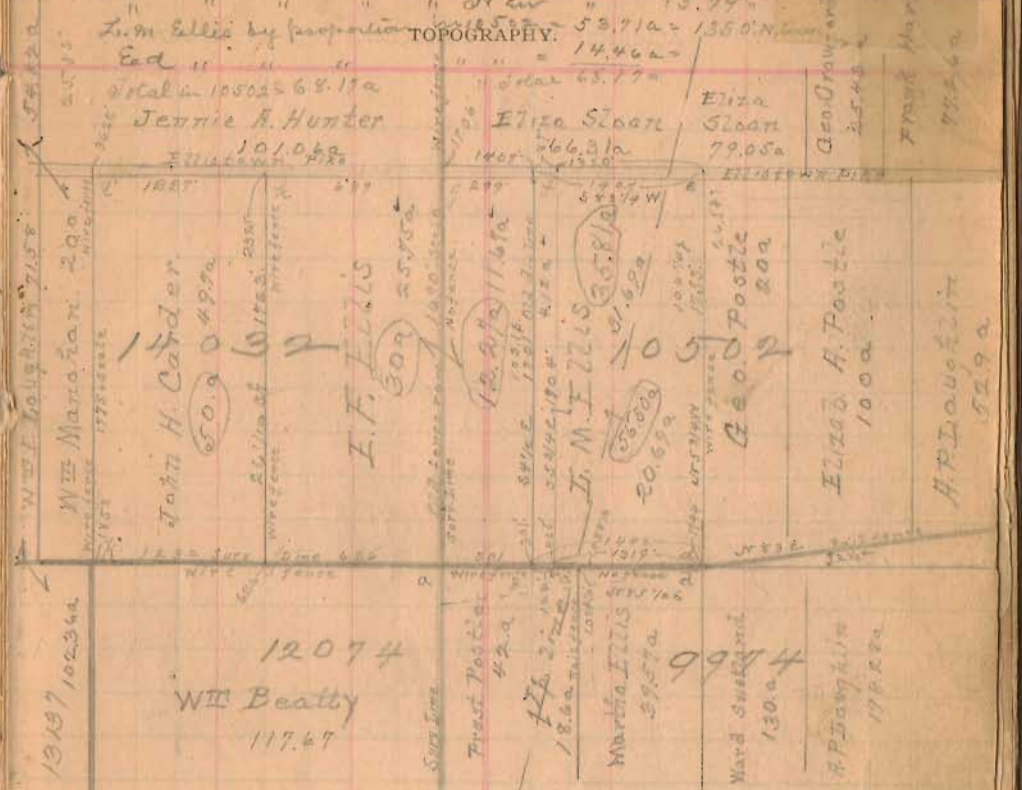
(1) Start at stone in 837 of (6)
Thence on with S line W. O. B. M. 20. a & N line to W. Dickinger
compute at corner N 85 W ... at 1312 stone & end of fence
< J. W. Dickinger & SE < John Dickinger 10.18 a
at 1622 = d. N. E. S. W. O. B. M. 20. a at post in road
& 10.89 of (1)

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I. M. Ellis Surray Oct 18th 1915. (Rain)
 I. M. Ellis } chain on line.
 John F. Ellis } (Richland 2nd Rushcreek)

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
1)	a. Start at N. of wood & post at N end old rail fence SE end of wire fence on S. line Ed Ellis & N line Mrs Beatty. apparent S 91° 2' 10.502		
	SE & 14032. Rained cross post 2.9" S of post once in rail fence W of wire fence east. Computed course a to d = N 85 1/2° E		
	Thence N 86 1/4° E with wire & rail fence		
	at 301 feet pass 20' W of stone & stone set by P. O. Ellis about 1897 at N end of rail fence & 2' N of west fence. at place for east line Ed Ellis & N line L. M. Ellis		
	at 425' pass 17' N of iron pipe set by Geo Durr for SE & Ed Ellis & S 91° E to L. M. Ellis 2/33.3' N of stone set by same at same place		
	at 1084 1/2 pass 21' W of corner in old rail fence W. 1/3. N 83° E to Post 20		
	at 1089 1/2 pass 1 1/3' N of stone set by Geo Durr. for P. Postle & Martha Ellis. 1744' pass 1900' N of stone in rail fence E. 87 1/3° S. 90' from N 82° E to M. Ellis & S 91° E to Geo Postle 200'. NE & Martha Ellis & N 81° E to Ward Smallland. Rail fence 300' or more years old.		
	at 1094 take course of rail fence from S. E. to S 91° E to Geo Postle 20' corner and N line Smallland - N 83° E. angle = 2 1/2°		
2)	Start at stone - d. - SE & to M. Ellis & at 1744' of (1)		
	Thence with wire fence E line L. M. Ellis & N line Geo Postle 200' N 53 1/4° W. at 1753' center Elliotton pike & NE & Ed Ellis		
3)	Start at c = NE & to M. Ellis center Elliotton pike		
	Thence S 83 1/4° W with cut pike. (Rain had night)		
	at 1320' wire over fence S. claimed line of Ed Ellis. by house		
	at 1407' old wire fence. at N. end L. M. Ellis and Geo Durr Ed Ellis		
	Thence with stone said to have been set by P. O. Ellis for Ed Ellis land. this stone is 2.9' S of center of pike & in old fence now 0.5' pike		
	at 1706' wire down 10502 & E line Durr 14032. in line wire fence N. between Geo Durr & edge stone old fence now on S. side of 30' pike		

Note. To M. Ellis total to old m. line 5650a
 " " " " " " " " 5238a
 " Ed Ellis " " " " " " 11.67
 Stationers, St. Louis, Mo.



(8) continued. at 1706' angle corner pike S 86° 30' E
 at 2395' wire fence S. N line Ed Ellis & E line John Durr
 Thence wire fence line about 4 years
 at 2622' wire John Durr one fence S. one old line. 7' old or by P. O. Ellis & E line Mrs. Hannah
 (9) Start at Elliotton pike old fence line N 81° E to L. M. Ellis 14032 of (3)
 Thence with old fence wire S
 at 1701' old stone at 301' of (1). 1/2' W of cut old rail fence now
 (10) Start at S 91° E 10502 = 0 of (1). Thence on course west on old line Ed Ellis & N line Mrs Beatty
 at 6266' wire fence N. S 91° E Ed Ellis & SE & John Durr
 at 1858' " " " " " " S 91° E John Durr O SE & Mrs Hannah

Bellefontaine Cemetery Survey Nov. 1st 1915

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1) Start at NE \angle 754. Thence with S line of foot walk N $89\frac{1}{2}$ W			
at 88 stone NW \angle lot # \square at center line Blanton Ave.			
at 200 center drive on curve at tang. from east			
" 230. " " " " " " " " " " " " " "			
" 240.0 clay marker NW \angle lot 835			
" 280.0 at P \angle NW \angle lot 850.			
" 295.2 Hedge fence on side Cemetery			
" 284.0 set V center line of walk N.			
(2) Start at V 280. of (1). Thence N 42 E on lot line			
at 117 $\frac{1}{2}$ north marker S 77 W lot			
" 120 $\frac{1}{2}$ " " " " " " " " " " " " " "			
(3) Start at V 284 of (1) Thence N 42 E on center S $\frac{1}{2}$ walk ^(S$\frac{1}{2}$ walk 52)			
at 88 V cent. walk S 77 W of cent drive R-6 = 44 $\frac{1}{2}$ ft wide.			
" 176 V " " " " " " " " " " " " " "			
" 44 lot line cent drive R-6 =			
" 50 R-6-90 $^{\circ}$ cent drive at 55.			
" " R-6 " " " " " " " " " " " " " "			
" " R-6 " " " " " " " " " " " " " "			
" " S $\frac{1}{2}$ W " " " " " " " " " " " " " "			
" 100 R-6-90 $^{\circ}$ cent drive 39 $\frac{3}{4}$ ft. 43 to hedge.			
" 150 R-6-90 $^{\circ}$ " " " 30 V cent drive on side 43			
" 200 " " " " " " " " " " " " " "			
" 250 S $\frac{1}{2}$ W-90 $^{\circ}$ " " " 16			
" 300 " " W " " " " " 26			
" 350 " " W " " " " " 21			
" 400 " " W " " " " " 4			
" 408 cross cent drive.			
" 450 R-2-90 $^{\circ}$ cent drive 24			
" 480 S $\frac{1}{2}$ W " " " " " " " " " " " " " "			

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INDEXED ON MAP

Bellefontaine Cemetery Survey

Stationers, St. Louis, Mo.

Sale W. = 15 inch rayon

TOPOGRAPHY.
(9) continued
at 460.3 = 357 of (9)
at 493 S side 20 drive E 87 W.
" 513 NW \angle 20 " " " of R 44 to S 97 W lot # 646
" 500 R-6-90 $^{\circ}$ cent. drive (old) = 71
" 535 R-6-90 $^{\circ}$ NW \angle (cast iron marker) lot 646 = 4'
" 589 R-6-90 $^{\circ}$ NW \angle stone marker lot 645 = 4'
" 588.5 old X line to Cemetery, set V 3 back
" 97.8 S-47-90 $^{\circ}$ S 6 2660.4
" 178.0 S-47-90 $^{\circ}$ NW \angle lot 661 at S side of Hwy = 4
" 186.0 S-47-90 $^{\circ}$ SE \angle " 662. " " " " " " " "
" 335.8 strike N side of S $\frac{1}{2}$ walk at 340 of (4) = 0
" 616.5 = 339 of (5)
(4) Start at Stone NW \angle lot 1010 Thence N $89\frac{1}{2}$ North line S $\frac{1}{2}$ walk
at 8 SE \angle 1024. at 36 S 97 W \angle 1024. at 57 cent drive
at 76.5 NW \angle 1047 left 5.5 at 96.5 NW \angle 1046 left 5
at 198.0 stone S 97 W \angle 1133 and at Center S $\frac{1}{2}$ walk NW \angle 8
" 340. strike line (3) at 335.8 set 0
" 364 Cent drive
(5) Start at 8 old NW \angle 425 $\frac{3}{4}$ SW \angle 424. Thence N $89\frac{1}{2}$ W
at 48 strike marker NW \angle 460 $\frac{1}{2}$ SW \angle 487
" 192 set pole line S side S $\frac{1}{2}$ walk NW \angle 5.
" 199.5 marker SE \angle 1429. at 339 $\frac{3}{4}$ line (3) at 616.5 of (5)
(6) Start at pole 194 of (5) Thence S 42 W
at 73 center of drive
" 170 " " " " " " " " " " " " " "
" 229 Stone 190 of (4) S 97 W \angle 1133
" 405 set 0 at N side of drive
" 415.5 center drive at N side circle
" 382.5 NW \angle lot 1126 left SE = 20

Bellegontaine Cemetery Surv.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(7) Start at N 77° 42' 54" = 0 of (1). N 1/2 E			
at 176 stone (Said) S 2° 48' 1"			
" 217 ^{stone} S side drive of 228 cut out drive			
" 271 = S 2° 48' 3" stone J. H. E.			
" 330 = cut drive			
" 336.5 strike line (4) at 56 = 56 on (4)			
" 356.2 Marble stone S 77° 10' 41" 3/4 2.5 E of clay marker said			
" 586. stone N side of drive 4			
" 602.6 stone S 2° 49' 1"			
" 613.3 line (5) at 55 = 55 on (5)			
(8) Start at 588.5 of (3) Thence S 47° E. Random line			
at 117.5 center drive			
" 122.5 Indirection of drive left 90° = 22.5			
" 140. center drive			
" 150 " " R = 90° = 6'			
" 200 " " R = 90° = 12'			
" 250 " " R = 90° = 6.5'			
" 282 " " L = 90° = 3'			
" 350 " " L = 90° = 6'			
" 377 line (4) at 60 = 60 on (4)			
" 382 center drive			
" 400 " " R = 90° = 7'			
" 474 pass X line 1019 at 1.2 E of N 77° 42' 3/4 E of cut drive			
" 530 center drive			

Stationers, St. Louis, Mo.

TOPOGRAPHY.

(9) Start at stone 597 & 425 3/4 of (5) of (15)
 Thence on Random line S 72° 1/4 W
 at 52 cut drive
 " 100 " " R = 90° = 20'
 " 150 " " R = " " = 32'
 " 200 " " R = " " = 33 1/2'
 " 247.5 cut drive
 " 300 " " R = 90° = 4'
 " 308 " "
 " 357 strike line (3) at 460.5 that is 460.3 on (3)

(10) Start at 284 of (1) on side of oval E 7/8 cut walk N.
 Thence on the center of oval S 1/2 W.
 at 29.2 center of drive west entrance of cut Stanton Ave
 " " R. S 78 1/2 W on cut line Stanton Ave = 128.5 cut gate
 Course Stanton Ave = S 78 1/2 W

(11) Start at 29.2 of 10. cut line Stanton Ave.
 Thence N 60° 1/2 E Random
 at 60.5 center drive N. on curve
 " 73.7 side of drive N. on curve 3/4 side of little park
 " 100 to N 29 1/2 W 29' to margin part S. side circle drive
 " 100 " " 53 " apparent cut circle drive
 " 100 R S 29 1/2 E 13.5 " cut drive to N. E.
 " 150 to N 29 1/2 W 9 " stone end drive
 " 150 R S 29 1/2 E 7.5 " center drive N. E.
 " 200 R " 2. " center circle drive
 " 300 stone S 2° 50' 4".
 " 169 center circle drive of cut drive N. E. - junction
 N. N. E. side
 Note 100 in park between

Bellefontaine Cemetery, Dec. 1st 1915

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1) Start at NE corner of 704. Thence north & line of foot walk N 89 1/2° W			
at 88 stone NW corner lot # 1			at center line Stanton Ave.
at 200' center drive, on curve at tang. from east			
" 230. "			" NB.
" 240.0 clay marker NE corner lot 838			
" 260.0 ditto NW corner lot 850.			
" 295.2 Hedge fence on W. side cemetery			
" 284.0 ditto center line of walk east.			
(2) Start at 280.0 of (1). Thence N 1/2 E on lot line			
at 117 1/2' north marker 597 & lot			Y
" 127 1/2 "			Y
(3) Start at 284.0 of (1) thence N 1/2 E on center & walk ^(5 1/2' walk to a)			
at 88' S. cent. walk 88 1/2' S. cent. drive R-E = 44 1/2' = 11' wide.			
" 176 1/2 "			
" 44' lot line cent drive R-E			
" 50. R-E 90° cent drive at 55.			
" " R-E " " " 78' on curve S side circle 11' wide			
" " R-E " " " 186.5 = 11' wide drive			
" " L-W " " "			
" 100' R-E 90° cent drive 39 1/2' = 7.42 to hedge.			
" 150' R-E 90° " " 30' S. cent drive on circle 43'			
" 200' " " " " 8'			
" 250' L-W 90° " " 16'			
" 300' " " " " 26'			
" 350' " " " " 21'			
" 400' " " " " 4'			
" 408 cross cent drive.			
" 450' R-E 90° cent drive 24'			
" 450' L-W " " Hedge fence on W. side cemetery 14 1/2'			

INDEXED ON MAP

Bellefontaine Cemetery, Dec.

Stationers, St. Louis, Mo. Gate No. = 15 mile organ

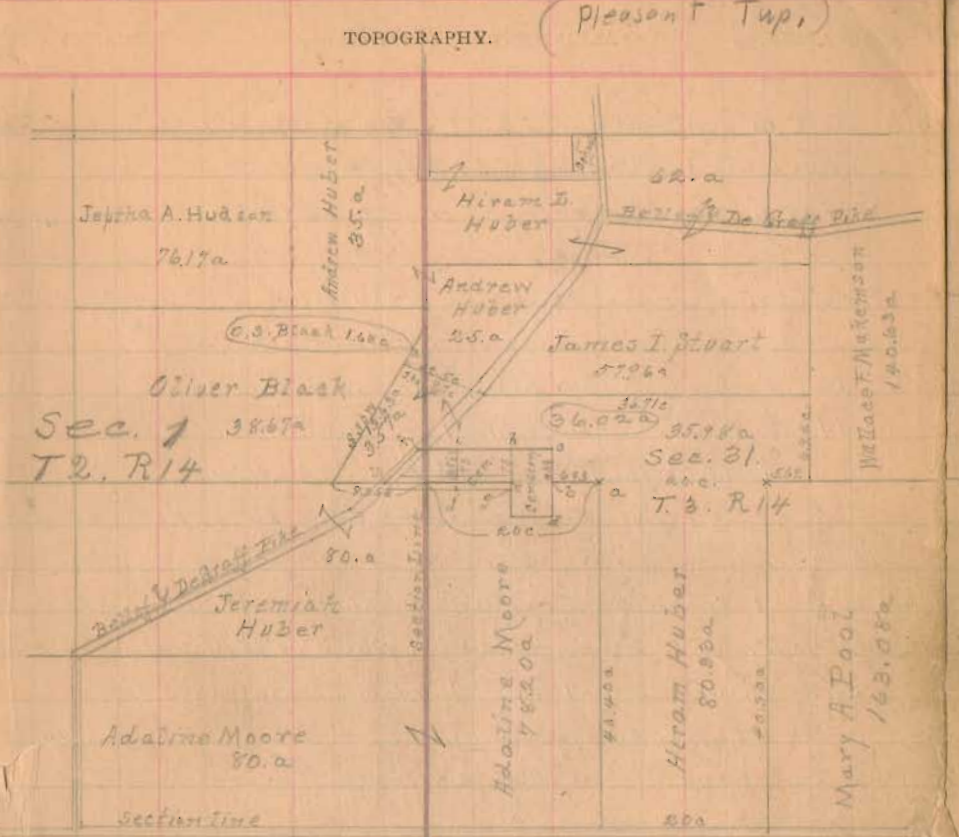
TOPOGRAPHY.
(3) continued
at 460.3 = 357' of (9)
at 493' S side 20' drive 88 1/2° W.
" 513' NW " 20' " " " 1/2 R 4' to S 97° = lot # 646
" 500' R-E 90° cent drive (old) = 71'
" 535' R-E 90° NW (cast iron marker) lot 646 = 4'
" 589' R-E 90° NW stone marker lot 645 = 4'
" 588.5 Old N line to cemetery, ditto 1/2' back
" 97.8 L-W 90° S E = 660.4'
" 171.0 L-W 90° W E = lot 641 at S side 8' alley = 4'
" 126.0 L-W 90° S E = 662.0' " " " " = 4'
" 335.8 strike N side of S walk at 340' of (4) = 0
" 616.5 = 339' of (5)
(4) Start at Stone NW corner lot 1010 thence N 89 1/2° W with N line Stone
at 8' SE = 1024. at 36' SW = 1024. at 59' cent drive
at 76.5 NW = 1047 left 88.5 at 96.5 NW = 1066 left 5'
at 198.0 stone 597 = 1133 and at border S walk NW 48
" 340. strike line (3) at 335.8' at 0
" 316.4 cent drive
(5) Start at 7' old NW corner 425' S 97° = 424. thence N 89 1/2° W
at 48' strike marker NW corner 460' SW = 457
" 198' ditto line S side S walk NW 48.
" 199.5 marker - SE = 1429' at 339' line (3) at 616.5 of (5)
(6) Start at pole 124' of (5) thence S 1/2 W
at 73' center of drive
" 170' " " "
" 228' stone 198' of (4) 397 = 1133
" 40.5 pit 0 at N side of drive
" 415.5 center drive at N side circle
" 382.5 NW lot 1126 left E = 20'

Edgar L. Cory, Excavator, estate Hiram Huber, Sec 1
 Thursday Dec 2nd 1915. Snow & sunshine.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1) Start at a - NE x Eman Huber 1/4 of NW x H. Huber 8 on an 1/4 arc line			thence with 1/4 arc line N 74 1/4 W.
			at 693' = east line of Huber cemetery = 5
" "	N 5 3/4 E	85 1/2	to NE x cemetery - around - post = c
" "	S 5 3/4 W	102 1/2	to S 2 L = 2
" 809'	N 5 3/4 E	85 1/2	point in N line cum at 115. 11 of NE x
" "	S 5 3/4 W	102 1/2	" " " " S " "
" 997'			original east line Huber turn = c
" "	S 5 3/4 W	102 1/2	to S 2 W x cemetery = f
" "			12 1/2 to post & side 25' drive way = g
" "	N 5 3/4 E	85 1/2	point in N line cum at
" 1170'			West line of tract on N 72 x 173. = 2 1/2 x 20 a
" "	S 5 3/4 W	12 1/2	to S side of 25' drive 1/3 side cemetery = j
" "	N 5 3/4 E	85 1/2	to NE x tract at 72 x 173. = l
" 1309'			center cum gate
" "	N 5 3/4 E	39'	to cement post NW x cum on E side pike
" 1400'			center De Graff 1/2 Relief pipe = 3 3/4 x cemetery = 2

(2) Start at cement cor post NE x old cemetery - N 5 3/4 E 85' from 1170'
 thence with N line of cemetery, N 24 1/4 W
 at 304' old S 2 W x cum 1/4 of NE x tract 72 x 173
 " 477' NW x cum post NW x " "
 " 597' center De Graff 1/2 Relief pipe = k
 (3) Start east De Graff 1/2 Relief pipe 597' of (2)
 thence with pike S 5 3/4 W
 at 140' point = 1400' of (1) = i
 Wm B. Huber Rodman 509
 John M. Detrick ch 75
 Donald M. Detrick " 75
 Simon G. [unclear] 50

Part of sec 1 Town 2, Range 2, 1862
 Stationers, St. Louis, Mo.



Area James 121.16 deduct cemetery & additions 1.280 leave 119.88
 Note. Cement corner post about 16' due at o.d. f. g. W. i
 Side drive way = 11 a cemetery N of 1/4 arc line = 122



INDEXED ON MAP

Notes, Harmon Survey, continued from page 52.

STATION. ALIGNMENT. DEFLECTION. REMARKS

(6) Start at iron bolt cut pipe 1004 of (3) = \angle i
 Thence on cut pipe S $42\frac{1}{2}$ W
 at 402.0' iron pin = \angle at 1540' of (5) = K. *Rec'd 402.0 p. 29-16*

(7) Start at iron pin cut pipe 402' of (6) = K *S 40 1/2 W +*
 Thence following general line Carlisle pipe S $41\frac{1}{2}$ W
 at 1627' center pipe of S. line Harmon = decliner
 1110' pass iron pin S $71\frac{1}{2}$ W = 12 a. see (10)

(8) Start at i-1004 of (3) thence with pipe S $42\frac{1}{2}$ W. 400' to \angle K
 Thence S $40\frac{1}{2}$ W with pipe 192. to iron pin I-1022 on Harmon 37a

(9) Start at i-1004 thence with Caline Harmon land & wire line
 S $0\frac{1}{2}$ W. at 1230' cross old wire line S 24 W at iron fence
 S 22 E on Harmon 12a & N 6 E on Sam. Harmon
 at 1649' S 22 E Harmon land & S 22 E on Sam. Harmon land

(10) Start S $41\frac{1}{2}$ W of old wire line 1230 of (9) thence with S line
 of Harmon land parallel to S line Harmon land
 N $54\frac{1}{2}$ W. at 400' set dist stake. at 420' set line to
 at 832' line tree Black Oak 24" dia. S 22 W at line tree
 at 873' $27\frac{1}{2}$ W cut iron pin S W $42\frac{1}{2}$ in Carlisle pipe 1110 of (7)

(11) Start at iron pin 2-1004 of (3) thence S along 2 wire Harmon
 at 322' cut. V = middle line 14 feet = fence line S. line

Wash. Apr 29th 1916. Peter & Etieck Assm. Belchick, Sam Harmon &
 Frank Harmon - present & by mutual consent planted
 Boulder 32" x 21" x 14" at place marked by stake Mar 28-16
 as begin of (11) S 22 E Peter & Etieck of S W on Sam Harmon
 at 873' set 9" Oak 32" x 5 1/2" dia 18 1/2" W in June 15-16

Frank S. Harmon survey Dec 29 - 1916
 " " " " Mar 8 " "

TOPOGRAPHY.

(1) Start at Mon. cut main at W Washington ave.
 i East on rail track ave. S 22 E cut dist stake
 (2) Angl R 90 E from pipe 582 S of (1)
 " at 250' stake NW \angle Kern lot
 " " 285' " " SE \angle " " " 1/4 W of old stake found true
 Hit 600' stake cut track ave S 22 E of (1)
 Hit stake 512' dist stake SW 32 E stake S = 25'

402.0 542.8 Washington Ave 289.7



F.C. Iano
 Arrie S. Iano 4.31 a
 157 a
 Stake at 506' N. of dist stake found standing the
 at 7 = angl 90 E from Washington ave = 260.
 7 to c = 44' c = stake Mar 8-1916
 c to d = 260' d = " " " "
 a to d = 44'

20
 INDEXED ON MAP

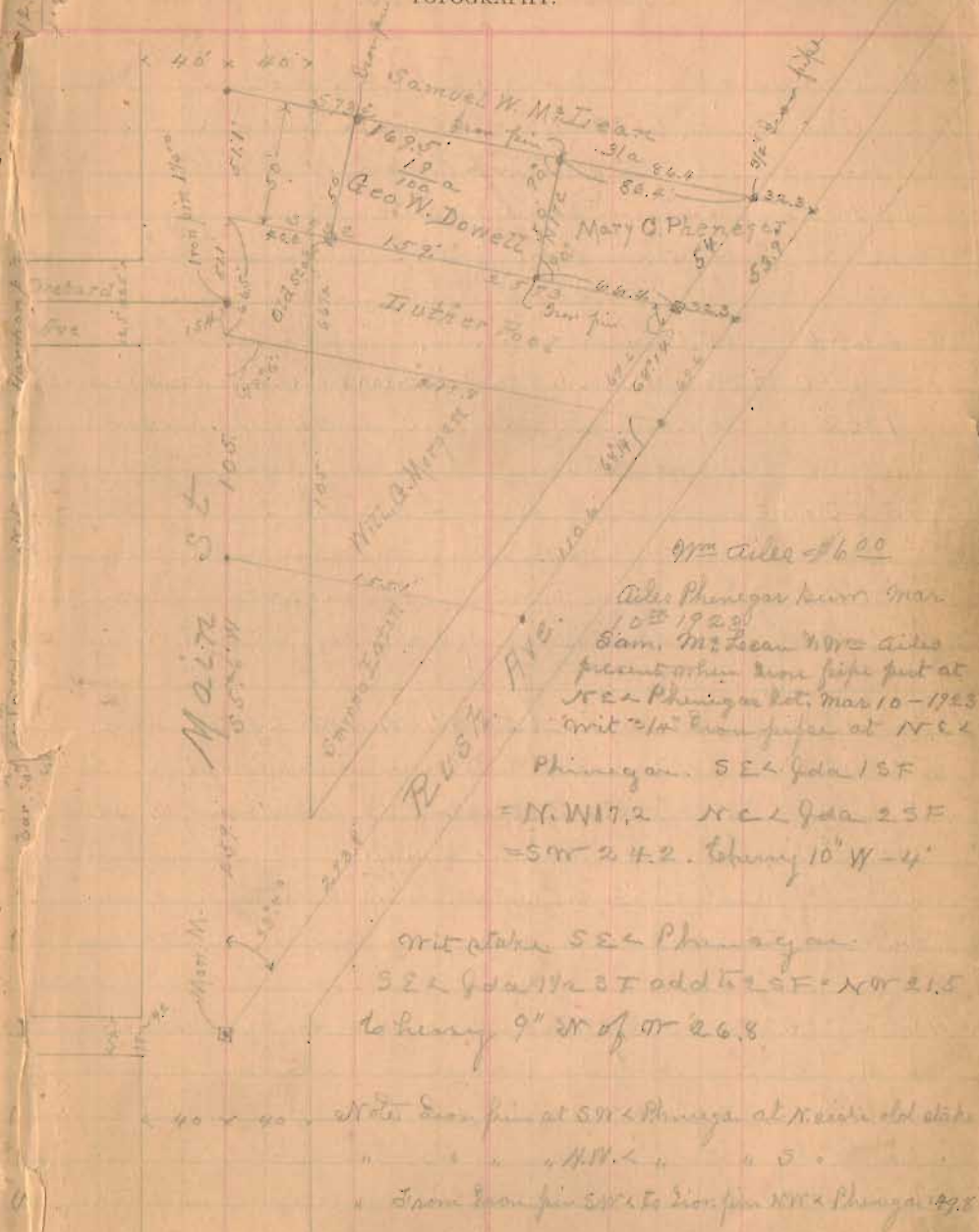
Dowell-Phinegar survey

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

- 403
- (1) Start at point in east Main St 51.1' N of center Orchard Ave. at S E 1/4 John Gray lot
thence S 73 E on S. line Gray lot
at 40.8' old stake beside Main St
" 157' set stake for 2 between Geo. W. Dowell
& Mrs Mary E. Phinegar
 - (2) Start at stake 157 of (1). Angle left 90° = N 17 E.
at 50 feet set stake at Geo. Dowell in N line of
" Gray lot as called and in S line from W. W. McLean
about midway between 2 privies & about 1 foot
south of double fence supposed lot line
 - (3) N line Dowell tract $\frac{19}{100}$ a. computed 169.5' in
length & located 50 feet N of S line
 - (4) Start at stake 40.8' of (1). Angle left 90° = N 17 E
at 50 feet set temporary stake (about 1") in
N line of Dowell in N line of Gray lot
& about 1/4 mile (3/4 foot) south of fence
 5. Measured side of Mary Phinegar tract from
S E 1/4 at N side Rush Ave. 50 feet to corner
fence line between Gray lot & Dan McLean

TOPOGRAPHY.



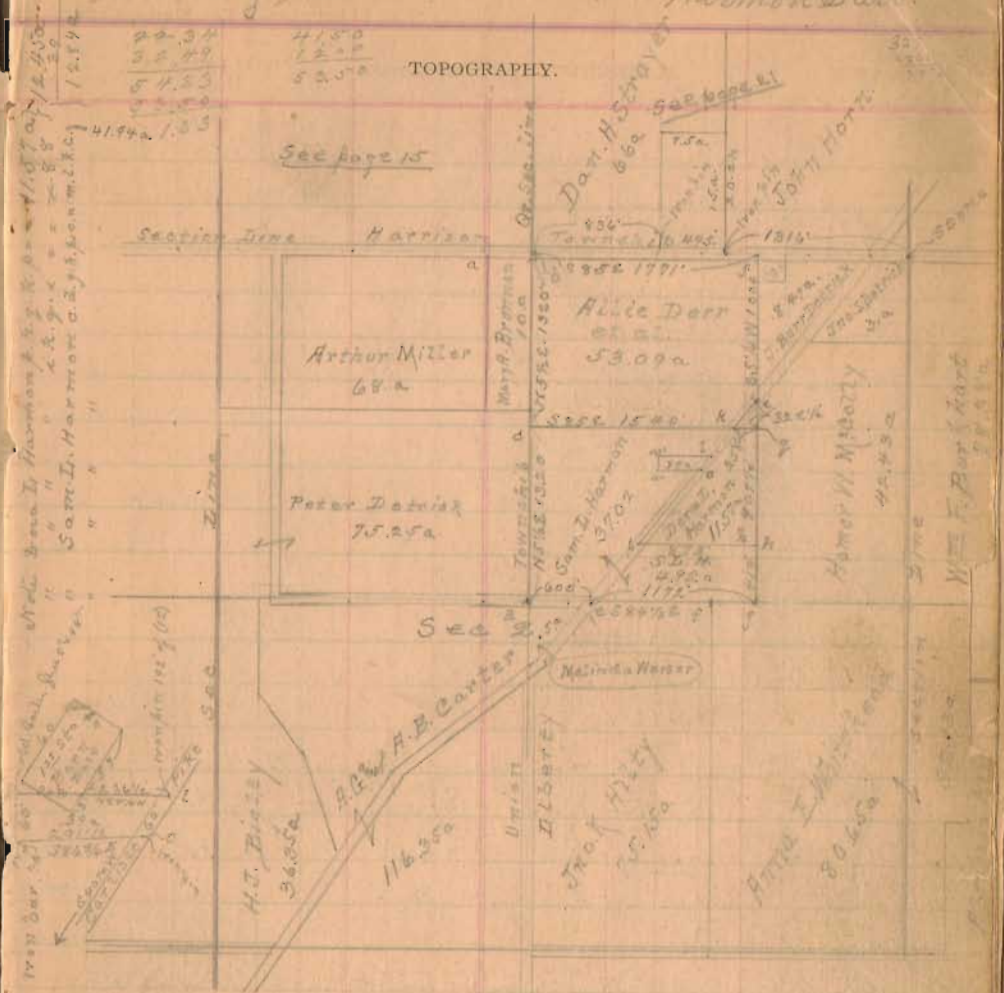
9 1/2" tiles \$6.00
 Also Phinegar tract from
 10th 1923
 Dan. McLean & Mrs. Ailes
 present when iron pipe put at
 N E 1/4 Phinegar lot, Mar 10-1923
 with 2 1/2" iron pipe at N E 1/4
 Phinegar. S E 1/4 1st
 = N. W. 17.2 N E 1/4 2.5 F
 = S W 24.2. bearing 10° W - 4'
 with stake S E 1/4 Phinegar
 S E 1/4 1st 1/2 3 F add to S F = N W 21.5
 to Perry 9" N of W 26.8

Harmon Survey March 23rd 1915. A fine day
 G.M. Meddleton } chain course
 Looking }
 R. P. Studley & Co., Manufactur

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
----------	------------	-------------	----------

- Sliver Harmon land S 44 3/4 E from 692
- (1) Start 25 E of d₁ S 91 1/2 Harmon land. Ranclose line
 Thence N 5 1/2 E with Mr. line Harmon land
 at 134 6/12. 1 post in sliver 10 a.
 " " set stake in ranclose line.
 " Spike on road at T in ranclose line
 " 2636 S 91 1/2 Allie Bern land, in public road from fire
 " 2640 set T in div line N 77 1/2 Allie Bern 1/4 sec. Corner to
 " 1320 down old boiler line S 27 1/2 = 2 C at 25 W of Rand line at one post
 (2) Start at stake = 2640 of (1) thence with line
 S 85 1/4 E with public road 1/2 of line Sec 2
 at 1336 pass 39 1/2 15 a in line of line Sec 2
 " 1332 " 52 1/2 " iron pin in fence road
 " 1771. iron pin line Sec 2 - N 7 1/2 school lot at T or side
 " set T in line
 (3) Start at 25 E of T. 1771 of (2) S 5 1/4 W from E of T to
 " at 1004 set bolt 7 1/2 10" in east track towards line of Sec 2
 " 1320 set T for dist. at 1326 1/2 set T middle line of W sec
 " 2653 corner post on fence E. W. 9 1/2
 " fall 33' E of corner post dep. 8 to east
 " stake Spring top S 8 1/4 N. 1004. 2 post 2 tag with iron line 1649
 (4) Start 25 E of T on line 2653 of (3). S 84 1/2 W = N 9 1/2 1/4 W.
 " at 1178 corner pin on line Harmon land
 " 1778 fall 20 1/2 S 2 1/2 = dip S = 4 1/2 = 2
 (5) Start at iron pin line 1320 of (3) thence on div line S to
 S 84 1/2 E on line stake at 500 set iron pin on line at 2087
 at 1540 set iron pin 5 1/2 10 in line of line Sec 2
 1778 corner stake Harmon at 1326 1/2 S 2 1/2 = dip S = 4 1/2 = 2

Section 2, Town 3, Range 14.
 Liberty & Union Townships Harmon Survey



- (12) April 29 - 6 dead at iron pin line side = 402 1/2 (16) Thence on line of
 line R 1/2 S 40 1/2 W 192 set iron pin in 30 pole from line of Sec 2
 (13) Start at 192 of (12). S 84 1/2 W on N line Sec 2 on Harmon. 30 a
 at 236 1/2 set line 6 side from line of S 2 E of 80 a. At 329 set T N 7 1/2 30 a
 (14) Start at 329 of (13) S 5 1/2 W. at 60' set T S 7 1/2 30 a
 (15) " Start at pin 192 of (12). S 40 1/2 W with pin at 60' set iron pin S 2 E 30 a
 (16) Start at T at 60' of (15) S 84 1/2 W on S line. 39 a. at 20 1/2 iron pin in pole
 " 60 of (15) See page 48 notes
 " " 79 plat

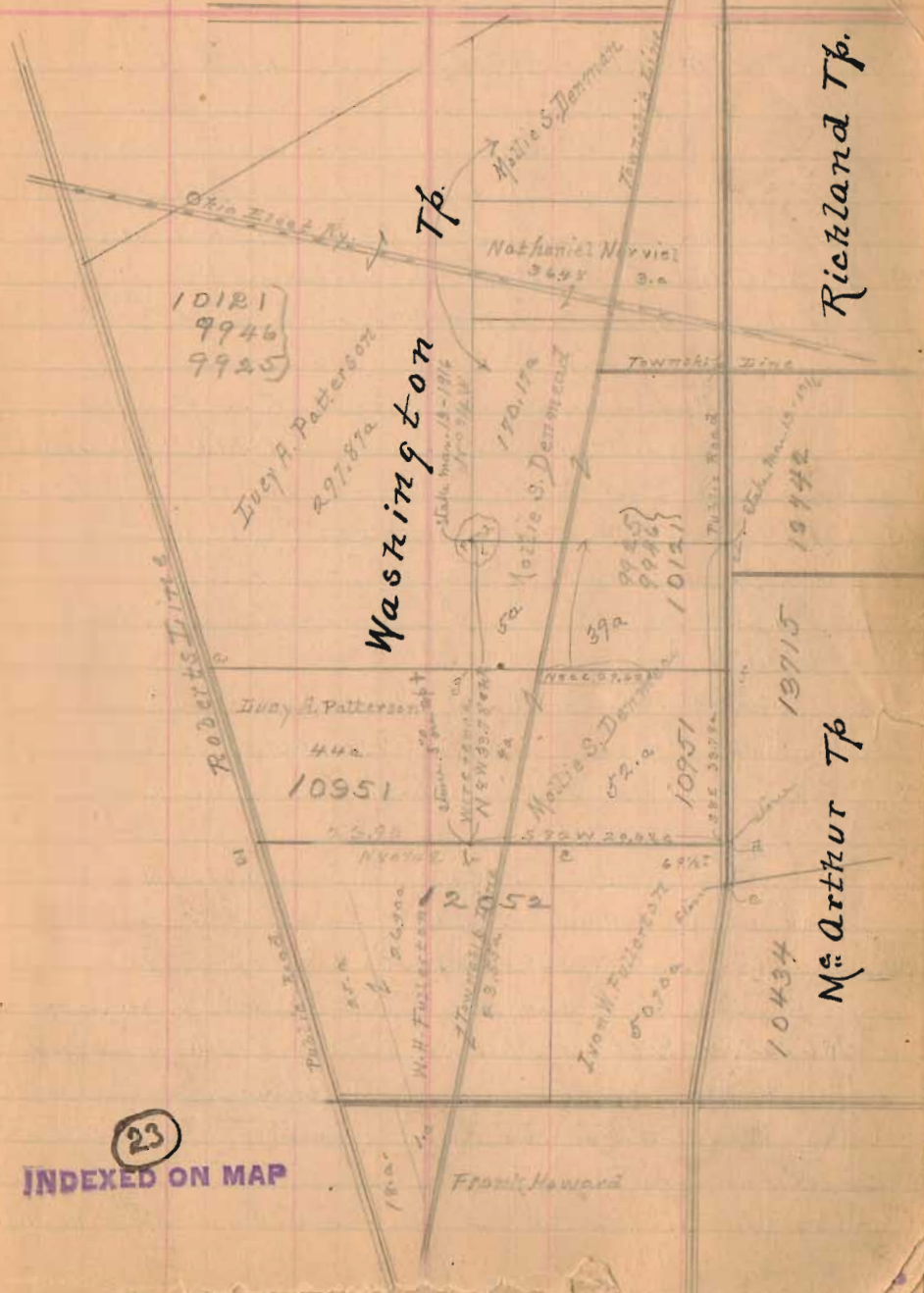
Sanmead Survey Mar. 13th 1916

R. P. STUDLEY & Co., Manufacturing

Ed. R. Studley }
Herman Wagner } done

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
Survey 100 a for Mollie S. Denmark	in Duns	10951	9925 9946 10131
Course of road & line of survey N 87° W N 8 W			
(1) Start 20' off station in road S 82° W			
at 1907 1/2 fall 20' off of stone & mark 5" in top S 87° W			
Mollie Denmark & d. b. & Lacey A. Patterson			
Connect course & distance = S 82° W 1955' = 27.62 chains			
(2) Start 25' E of stone S. W. & Denmark N 8 W			
at 2231 fall 27' E of line fence in between			
Mollie Denmark & Lacey A. Patterson			
at 2233 set stake in line fence = N 87° W 100 a			
Connect course & distance = N 8 W 2230' = 33.78 chains			
Note of the Duns 1059 1/2 W in Denmark land N 87° W 19 1/2 chains			
(3) Start at 7 2231 of (2) N 82 E			
at 636 set 7 times			
640 " N 1 3/4			
1100 " T 5 1/4 at 1900 set 7 dist			
1956' E line Duns 1955' in front road at N 8 E 100 a			
Connect course & distance = N 82 E 1955' = 27.62 chains			
(4) Start at stone Duns & Denmark			
S 87 W with line same			
at 2230' set 7 in road S 87 W 100 a			
Connect course & distance = N 8 W 2230' = 33.78 chains			
Note of Duns 10951 f to j = N 8 W, 14.28 chains			
The northern line of Duns 10951 & S line is lost and unknown, the distances, 2 to f & f to j taken from record book of original survey (see Record Office) which specifies the width of survey 10951 (North & South) as 7 1/2 poles.			
The 100 acres, 2 to i, j & d, sold by Mollie S. Denmark to Wagner			
and divided as follows In Wash. Duns 10951 = 40.75			
In McArthur Tp. Duns 10951 = 52.25			

TOPOGRAPHY.



INDEXED ON MAP

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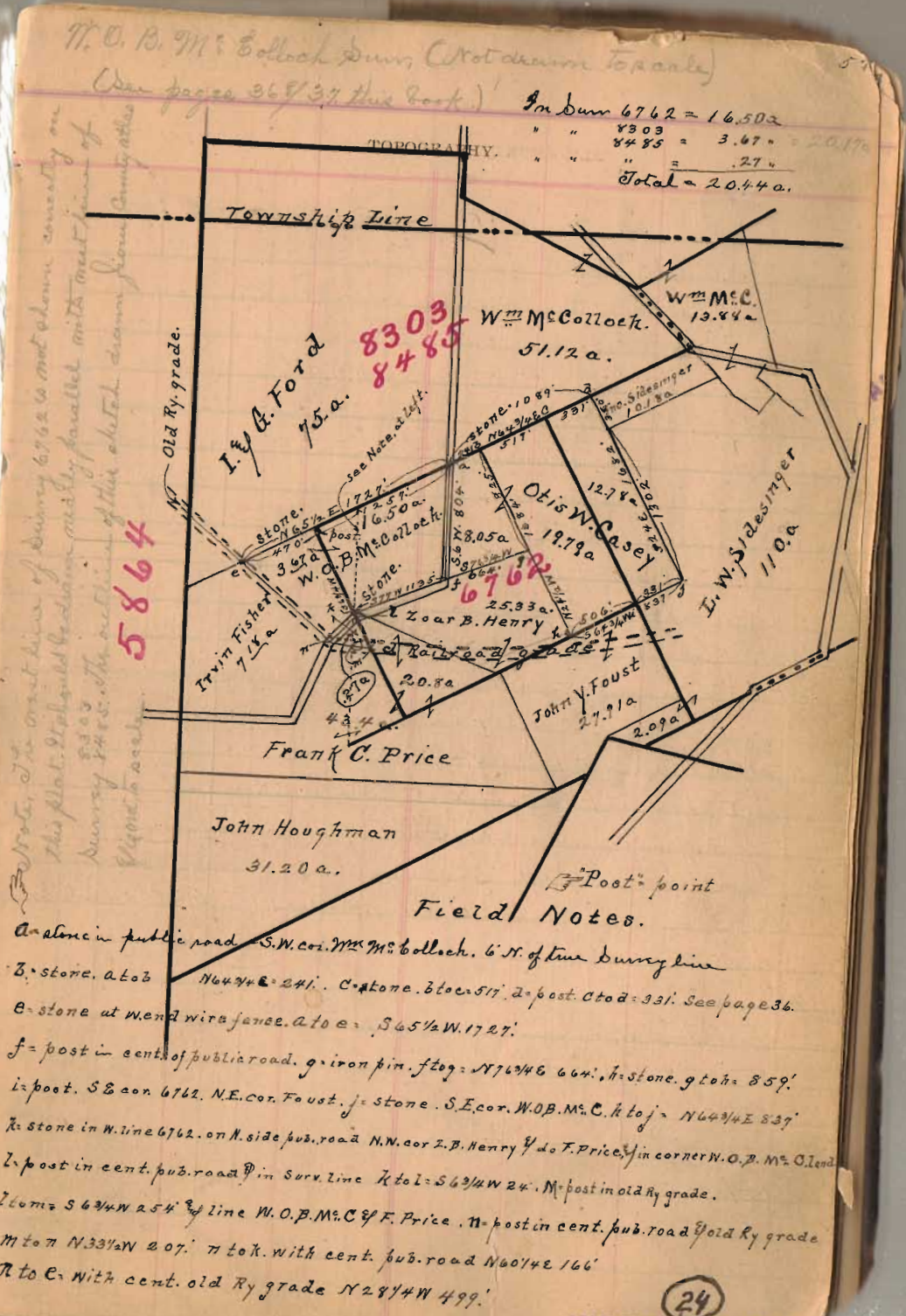
57

lot owners & of Maine at present the time as I said

Benm
 6d B. M. Colloch Survey, April 6th 1876
 Clear, cold, windy day, temp 34°

R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
			8303
(1) Start at stone in Durr 6762 in S line Durr 8426	125°	0'	off corner W.O.B. Colloch near S.E. cor. 2.6 Then S 65 1/2° W with S line 183 Ford 3/4 N line W.O.B. M.C. at 470. stone at W end pine fence and in center old Ry. grade = 1727 of (2) page 36. by S.W. & W.O.B. M.C. Colloch & Wm Fisher
(2) Stone in public road S.W. & W.O.B. M.C. Colloch & Wm Fisher	S 65 1/2° W		with reputed N. line of Durr 6762 at 125° of S.W. & Durr 6762, as called. 1727 stone at W end pine fence N.W. & W.O.B. M.C. Colloch & Wm Fisher in Durr 8426
(3) Start at stone 1727 of (2) thence with old Ry grade			line between W.O.B. M.C. & Wm Fisher 731 a. S 28 1/4° E at 499.7 in center public road W.O.B. Colloch & Frank Price
(4) Start at 499.7 of (3) thence with old Ry grade			thence S 33 1/2° E at 207.5 in N line Frank Price & W.O.B. M.C. in N line Durr 6762
(5) Start at 499 of (3) thence with center public road			N 60 1/4° E at 166 cut 7 in N line Durr 6762 in cut public road 3/4 N line
(6) Start at stone 207 of (4) thence with N line Durr 6762			at 254.7 = 166 of (5) at 278 stone at W.O.B. Price & side public road of W.O.B. Price & Henry
(7) Start at stone 278 of 6 thence with N line Durr 6762			thence on N line public road of Durr line W.O.B. M.C. at 776 at 113.7 post in public road W.O.B. Price & Henry
(8) Start at stone 113.7 of (7) thence with old Ry grade			N 66° E at 304. post in old Ry grade



Note, the west line of Durr 6762 is not shown correctly on this plat. It should be drawn nearly parallel with east line of Durr 6762. The section of this ditch drawn from Durr 6762 to 499 is to be seen.

O. W. Beck Durray April 4 - 1916
 Quincy, Ohio a fine mild day.

R. P. STUDLEY & Co., Manufacturing

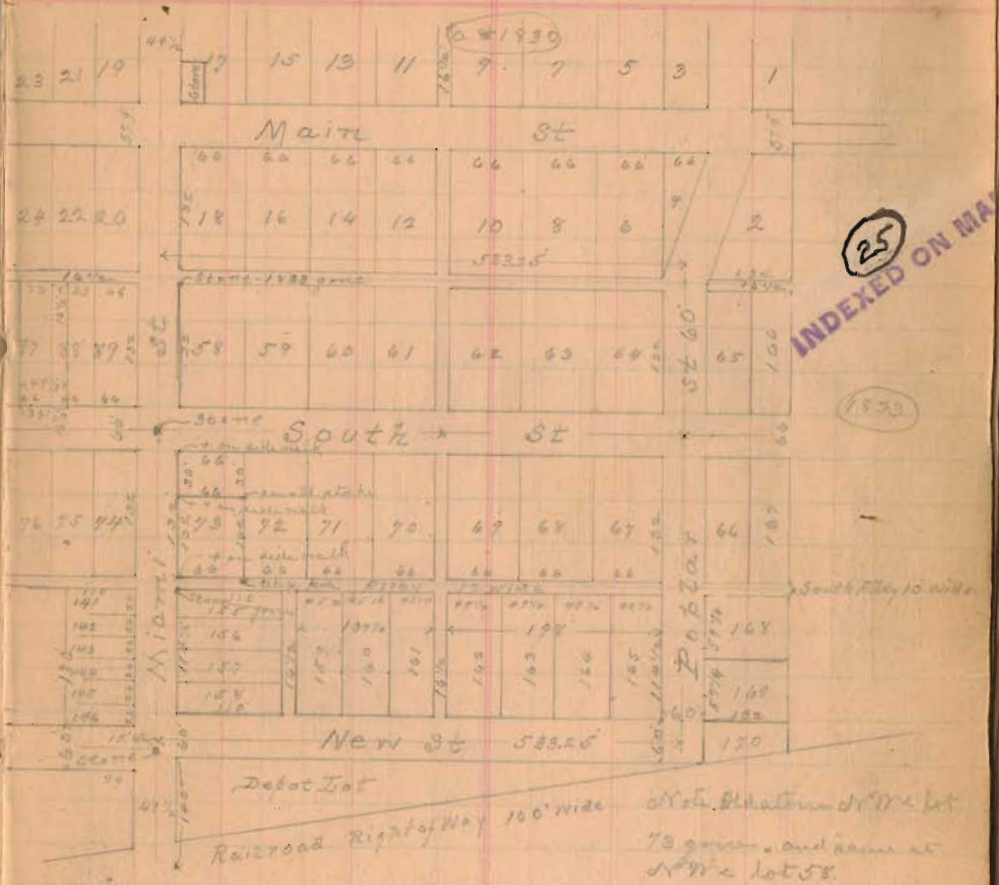
STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
(1)	Start at stone in cent Miami St. & New St. west		
	Thence N on cent Miami St	49 1/2"	
	at 335.5 stone cent Miami & South St	33 31 29 27 25	
(2)	Start at stone (lime stone about 2"x10" on edge) + mark on top. Thence E. on cent South St		
	at 24.75 = spike Miami St. & S 33 to NW 1/4 lot 73. at 90.75 = spike lot 73. & S 33 to NW 1/4 lot 73	37 35 30 25 20	
(3)	Start at stone cent Miami St & South St South on cent Miami St		
	at 33 = spike South St. & east 24.75 to NW 1/4 lot 73. east + in cement side at N 91° lot 73. Piling about 6" N 1/8" on NW 1/4 Paris & building	32 28 24 20 16	
	at 63 = north line of 30 off N side lot 73. E & East 24.75 out + in cement side NW 1/4	59 1/2"	
	at 165 = N line of 10' alley. E & 24.75 to S NW 1/4 lot 73. cut + in cement side NW 1/4		
	E & 90.75 down spike in telephone pole. = spike lot 73.		
	Stone stake (piece of broom handle) at S E corner of S. end of lot 73.		
(4)	Start at stone cent Miami St & South St Thence N on cent Miami St		
	at 33 = cut 60' spike, at 165 = cut 60' spike		
(5)	Start at spike 33' of NW 1/4 on straight South at		
	at 70.75 on line lot 87. at 140.25 = S line of 10' 1/4 off corner lot 88 + on		
	at 189.75 = N. line of 33' off spike lot 87 + cut in side walk		
(6)	Start at spike 165' of W. Thence on on S side alley		
	at 140.25 = S line 16 1/2' off corner lot 88 set small stake		
	at 189.75 = N. line of 33' of S side lot 87. cut small stake		

Quincy, O.

Durray April 5
 78
 87
 99

21495
 2475

TOPOGRAPHY.

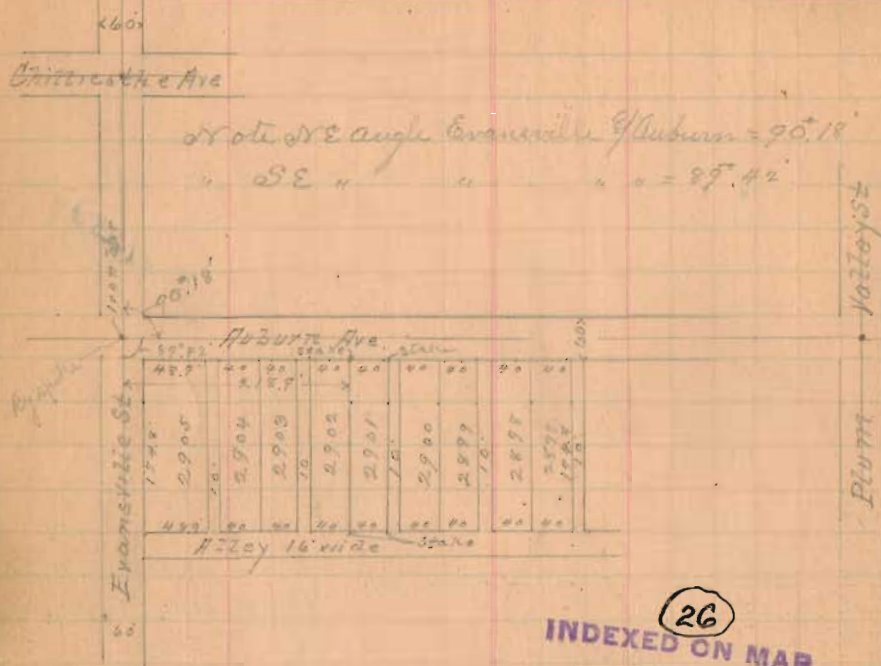


INDEXED ON MAP
 25

Note I found stone center Miami St & New St West. Also found stone (lime stone about 2" thick by 10" long) set on edge with a + mark on it & same was set by previous surveyors for center of Miami St & South St. but it is 6" too far north to suit. The occupation of lots 89 & 74 on south street. One the S.E. corner lot 89 & NW 1/4 lot 74 stand old 2 story frame building which are just 66' apart measured across South St. I considered that 2 old buildings as better monuments for finding center of South street than the stone but lot owners E of Miami St refused to give me as I said it

Survey Lot 2901. April 10th 1916.
 From C. O. Ellis Lot 2901. a mild bright day. 35°
 R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.



INDEXED ON MAP 26

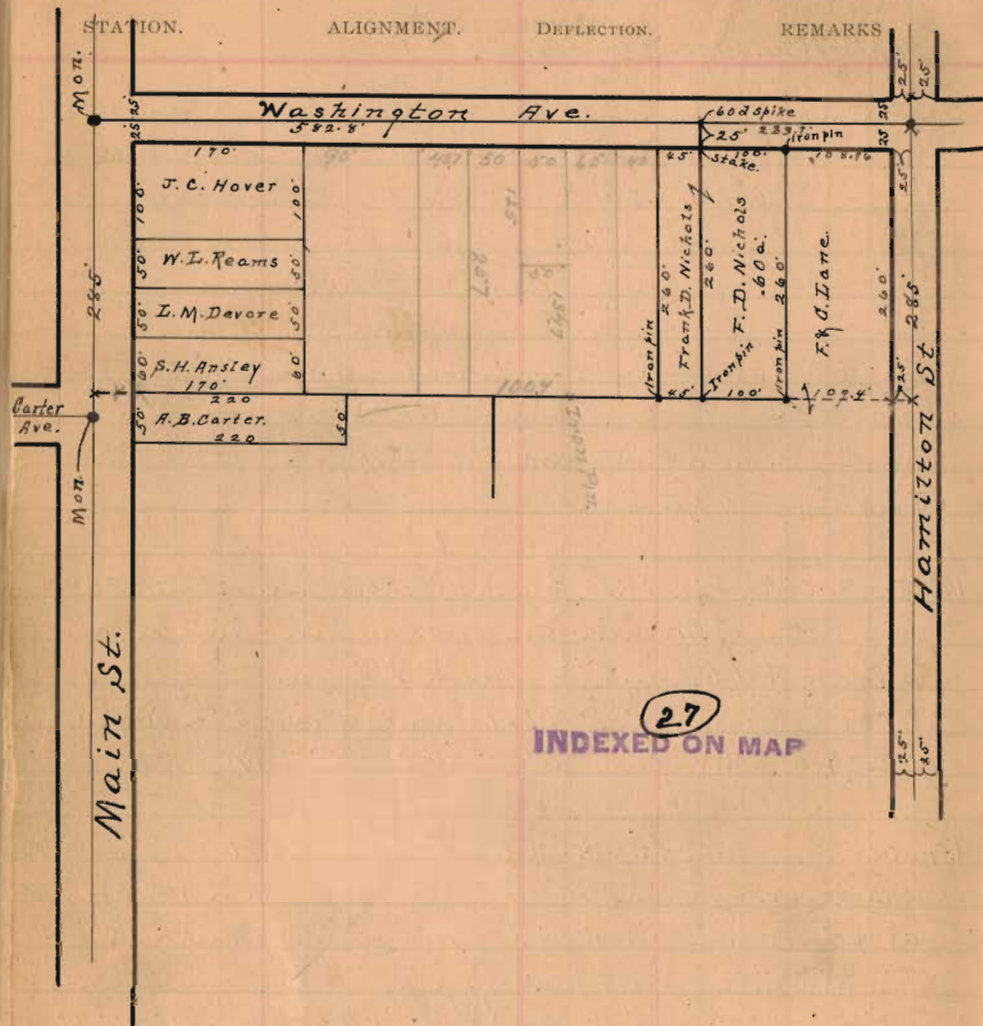
- Set pins at center Plum Valley & Auburn Ave
 & full corner of Evansville at
 Find by spike & Evansville St & Auburn Ave.
 (1) Start at by spike cent. Aub. & Evansville.
 Thence E. on cent. Aub. Ave. for right cut out of Plum V.
 at 218.9 set 60 d spike; at 258.7 set 40 d spike
 (2) Go to on cent. Evansville St from cut Aub. Ave
 at 204.8 set pole.
 (3) Start at spike 258.7 of (1). Ang. Right from cent. R. Val. 25.4°
 at 30 set $7\frac{1}{2}'' \times 18''$ at 270; at 204.8 set $7\frac{1}{2}'' \times 18''$ SE of 2901
 (4) Start at 204.8 of (3) or on lot line, at 40 set $7\frac{1}{2}'' \times 18''$ SE of 2901
 at 259 pole at 204.8 of (2)
 (5) Measure from 730 on (3) at 40 set $7\frac{1}{2}'' \times 18''$ SE of 2901
 Measure from spike 218.9 of (1) S. 90° to 740 on (5)

Woy Loaner Survey. Washington Ave & Hamilton St
 Stationers, St. Louis, Mo. April 12th 1916

TOPOGRAPHY.

Part of Dec 34, Conn & R. 14.

- (1) Start at 60 d spike in cut Wash Ave at 582.8 E of cut Main St.
 Thence E. on cut Wash Ave.
 at 232.7 find old 7 cut Wash Ave & Ham. St. 12' below any road
 " set iron $3\frac{1}{2}'' \times 18''$ driven " below any gravel on street
 angle N E C of Nichols at 80° same with cut Wash Ave = 90° E from E.
 (2) Start at iron pin SE of old apple tree N. 283.2 cut Wash Ave
 Measure N N W SE angle Washington Ave & Hamilton St = 89° 55'
 (3) Start at iron pin cut Washington Ave & Hamilton St
 Thence S on cut Hamilton St
 at 285 set 40 d spike
 (4) Start at iron pin S E of Frank Nichols. Thence east, at 285
 S of center of Washington Ave., and on S line of land
 sold by F. F. to leave to Frank Nichols
 at 100 set iron pin $3\frac{1}{4}'' \times 18''$ long at angle S E of Nichols
 at 234.4 spike cut Ham. Ave = 285 of (3)
 (5) Start at iron pin S E of Nichols lot and at 0 of (4)
 Thence on S line Nichols lot of 265' S of cut Wash Ave
 at 45 set iron pin 1" dia. (cross on S side) S W of Nichols lot
 This pin with grass & pulled up from place some one had
 set it at 4" S of point where I put it. That is for middle N. 4°
 (6) Start at spike cent Wash Ave N E of Nichols.
 East on cut Wash Ave 100 set 40 d spike
 (7) Start at 100 of (6) Ang. R from cut Washington Ave E
 angle 90° 1' at 25 set iron pin 1" dia. Nichols on S side
 Washington Ave.



INDEXED ON MAP 27

R. H. Ritter, Ditch Work, Apr 19th 1910 63
 Stationers, St. Louis, Mo. Home Farm, Mad River Bottom

TOPOGRAPHY.

Side stakes left 3 Sta 0 to 10 + 74

Sta 0 at end 15" tile 10" in bottom pasture
 N. 14° W. at 44' ang. in east open field N 26° W.
 1 + 4 1/2' ang. N 24 1/2° E. 4 + 2 6' ang. N 27 1/2° W. 10 + 74 end
 at 6 side N. 10 3/4' E. corner of Pike about N 60° E
 1/2' Lat 121. Sta 0 at Sta 10 main line N 49° E.
 Sta 2 = end. Lat N 1. about 10 W. of line Ritter farm
 Lat 2 = Lat 2. Start at upper end 10" tile in corn field
 about 200' at W of Mad. N 79 1/2° E. 0 + 5 7/2' ang. Side stakes
 3' tile left Sta 0 to 8) N 32° E. 3 + 6 1/2' ang. main line fence
 at 52' E. about 10 S 2 of fence. Sta 8 end of Lat N 2
 Lat 3 = Lat 3. Sta 0 at Sta 0 + 5 7/2' of Lat N 2.
 at 50' E. 4 + 3 4' angle at 79° E. Sta 8 end of Lat N 3

Ritter Ditch Main Line

Sta.	135 F.S.	Sta 0 to	Sta 7 = 8" tile	Sta 10 to 10 1/2' tile	Sta 10 to end of
0	9.83	10.00	10.00	10.00	10.00
1		6.07	13.76	10.00	3.26
0 + 44		4.15	13.68	10.13	3.55
1		5.70	14.18	10.30	3.83
1 + 4 1/2'		5.54	14.29	10.44	3.85
2		5.13	14.70	10.60	4.10
3		5.01	14.82	10.80	3.92
4		4.93	14.90	11.20	3.50
5		4.77	15.06	11.50	3.36
6		5.04	14.77	11.50	2.99
	5.21	N	20.06		
7		5.22	14.54	12.10	3.74

concluded page 64

John Dickinsons Div. Apr. 12. 1914

Ritter Ditch see last page

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
			or line backland
(1)	Start at NW \angle Corn stubble field S of main rail fence		Thence with W. side stubble $\frac{1}{2}$ E side alfalfa field S 22.2 W. = 448 to SW \angle stubble field
(2)	Start at 448 of (1) with E side stubble field and line alfalfa		S 69 1/2 E at 210 SE \angle stubble field in \angle alfalfa field
(3)	Start at 210 of 2 with E side stubble $\frac{1}{2}$ alfalfa line		N 22 E = 189 to angle in E side stubble field
(4)	Start at 189 of (3) with E side stubble field		at 6 3/4 E. at 303 NE \angle stubble field south of rail fence
(5)	Start at 303 of (4) with N side stubble $\frac{1}{2}$ S of rail fence		N 82 1/2 W. at 136 NW \angle stubble = O of (1)

Sta	B.S.	F.S.	Ritter Ditch Main Line concluded page 68	Plug
			20.06	20.06
4720	5.19	14.87	12.18	2.67
8	4.93	15.13	12.40	2.73
9	4.65	15.41	12.70	2.71
10	4.13	15.93	13.00 Sta O of last 131	2.13
10474	2.45	17.61	15.61 End at side W I 1/2 2 pipe	2.00

Ritter Ditch April 19th 1915

Stationers, St. Louis, Mo.

TOPOGRAPHY.					
Ritter Ditch Locational 131					
Sta	B.S.	F.S.	Sta O to end = 5' elev	Plug	
					π 22.31 "B"
0	6.38	15.93	13.00 Sta 10 Main Line	2.93	
10474	4.68	17.63	" 10474 "		
1	6.10	16.21	14.00 Grade 1: per Sta.	2.21	
2	5.29	17.02	15.00	2.02	

Test to level Ritter Ditch

Sta	B.S.	F.S.	Main Line	Plug	
					π 20.09
10	4.38	15.93	Foot 2 Sta 8 = 5.27	14.81	
7	4.72	14.82	" 3 " 8 = 5.11	14.97	
4	4.74	19.56	" 3 " 4 = 5.48	14.60	
0	5.30	18.76	" 2 " 5 = 5.66	14.12	
Foot 10	2.60	9.96	" 2 " 4 = 5.52	14.50	
6	4.18	14.78	" 3 " 3 = 5.36	14.44	
7	4.74	14.82	" " " = 4.30	19.52	
			" 2 " 3 = 5.23	14.29	

Random levels beyond River

20 + 57 1/2	5.63	13.59
Bottom pond 420	5.63	13.59
Sp on bank 5.10 6.00	9.54	9.98
Went out Marsh 10.00		
Went out Marsh 2.50		

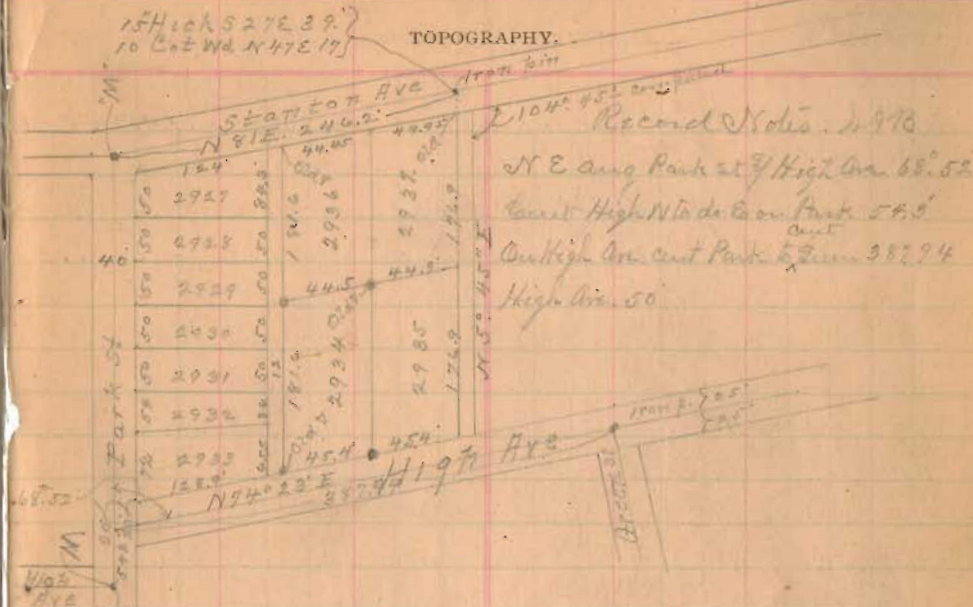
Ritter Bitah Work. concluded

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS	
Sta. B5 & 5m	19.23	0 to 57 1/2 = 8" kil	PLUG	
0.	9.23	10.00	Bottom line settit	
1.	5.33	13.90	10.00	Op plug.
0754 1/2	5.33	13.90	10.17	Angle. S Y I 3 Sta 0 of lot 3
1.	5.48	13.75	10.30	3.73
2.	5.22	14.01	10.60	3.45
3.	4.92	14.31	10.90	3.41
3466 1/2	4.73	14.50	11.10	3.40
4.	4.71	14.52	11.20	3.32
5.	4.81	14.42	11.50	2.92
5.66	π	20.08		
6.	5.45	14.63	11.80	2.83
7.	5.55	14.53	12.10	2.43
8.	5.27	14.81	12.40	2.41

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS	
Sta. B3 & 3m	19.23	0 to 34 = 5" kil	PLUG	
0.	5.23	13.30	10.17	Sta 0 + 57 1/2 of lot 3
1.	5.02	14.21	10.47	Grade. D to B = 30 per Sta.
2.	4.56	14.67	10.77	3.54
3.	4.49	14.74	11.07	3.90
4.	4.63	14.60	11.37	3.67
5.	5.44	π	20.08	3.23
4134.	5.28	14.70	11.47	2.83
5.	5.28	14.80	11.67	3.13
6.	5.42	14.66	11.97	2.69
7.	5.64	14.40	12.27	2.13
8.	5.11	14.95	12.57	2.40

Folsom Surv. Lot 2934

Stationers, St. Louis, Mo.



May 1st 1916 Located corners of Lot 2934 for
Surrender of Folsom Folsom.

Field Notes

and Parcel
set dirt over mon. "M" center High Arc north and flag at
mon. "M" center Stanton Ave & Park Street, angle R 68.52.
at 160.2' along top of 68.52. monument 20' and
found old stake at S 97 1/2 2934, and NE of 2934, and NW of 2934
and NE of 2932. Run line from old S 97 1/2 2934 to old S 97 1/2 2936
and set mon. 7 at 181.6 S of old S at S 97 1/2 2932. Also measure
from old S 97 1/2 2937 along lot line east side lots 2937 & 2935
at 177' South set pole, run line from mon. 7 to pole at 177 ft. find
hole well defined of old S 97 1/2 2934 at 44.5' set mon. 8 on old hole
Measure east along High Arc from old S 97 1/2 2934, and set
mon. 8 E of 2934 at 45.4'

28

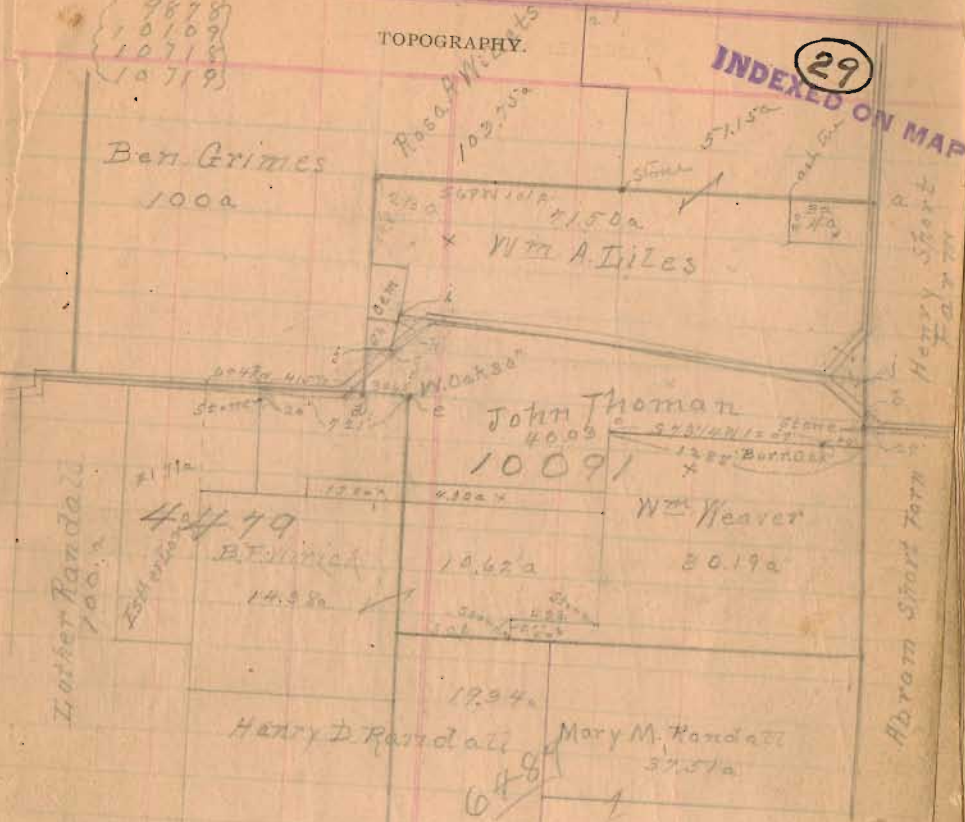
INDEXED ON MAP

John Thomas Dunn, Exr. Apr 1916
 Monroe Twp. A fine day

STATION. ALIGNMENT. DEFLECTION. REMARKS

- Note. Stake course of N. line Dunn 10091 from NE $\angle = 374/49$
 find stone 4's of old fence on Dunn line $\frac{1}{10}$ W. of end travel
- (1) Start at apparent cent road and in line old fence W. at NE \angle
 Dunn 10091 = a S $24\frac{1}{4}$ E with public road
 at 106 cross bridge over small branch course
 " 157 center of road running SE $\frac{1}{2}$ NW from the road - 3
 which by measure is the SE \angle of the land as per his deed
 - (2) Start 20' N of stone in line Thomas & at 150' or thereabouts on
 travel on pub road on uphill $\frac{1}{4}$ S $64\frac{1}{2}$ E of old line Thomas
 Thence N $75\frac{1}{4}$ E with public road & line Thomas land
 at 415' out 7 \angle to Thomas $\frac{1}{2}$ SE \angle Ben Grimes = a
 " 721: 95. Oak 30' di at NE \angle Dunn 4439 = c
 - (3) Random at 10' R of 415' of (2) = d
 Thence N $13\frac{3}{4}$ W. at 396' put in 7 \angle at spring fence
 fall 11' E of 7 at 396' dip R. Cement course N $13\frac{3}{4}$ W
 W \angle of 7. 1/2 S W \angle stone Ida Bab ch. NE 20 . The S $\frac{1}{2}$ of church is
 16 N. $\frac{1}{2}$ W. $\frac{1}{2}$ E (parallel to E side of church) from \angle of Thomas $\frac{1}{2}$ SE \angle church
 - (4) Start at 7 396' of 3. N $74\frac{1}{2}$ E. at 82.5' out 7 with line running
 $\frac{1}{2}$ SE \angle church lot. Put SE \angle stone for ch. N $74\frac{1}{2}$ W 42.2
 - (5) Start at 7 82.5' of (4) thence with E line church lot
 N $5\frac{1}{2}$ E. at 216' cement course same as at 10' from
 line SE \angle cemetery lot = 7. in N. line Thomas
 at 264' out 7 S $7\frac{1}{2}$ W. A. Heiler & N $7\frac{1}{2}$ W. John Thomas
 in S line cemetery lot = i
 - (6) Start at 7 264' of (5) thence with N. line John Thomas
 N $80\frac{3}{4}$ E. at 200' enter public road at end road
 at 1950' cent travel on road to 10' with
 " 2100' leave pub road at 2277' out 7 \angle 3' S of N. line
 " 2296' stake line (1) at 1450'. Being 3' S of NE \angle Thomas

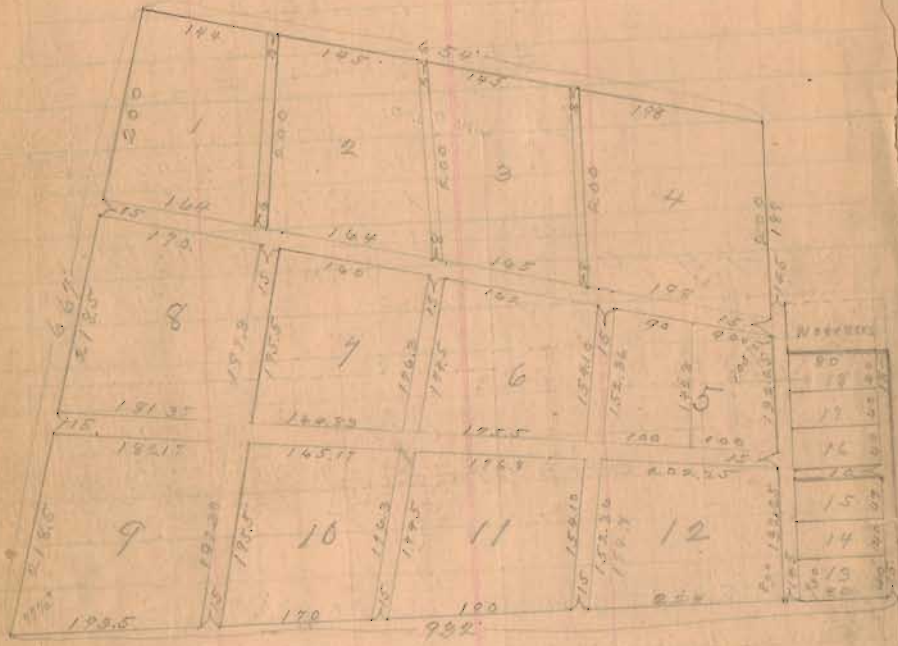
Stationers, St. Louis, Mo. May 1904



- (1) Start at 7 2277' of (6) and 3' S of N line Thomas $\frac{1}{2}$
 19' or. of E line John Thomas N $75\frac{1}{4}$ E 45' S
 thence S 25 E. at 492' pass 25' E of stone S $7\frac{1}{2}$ W Henry
 Short farm $\frac{1}{2}$ NW \angle Henry Short
 at 459' S line John Thomas $\frac{1}{2}$ 25' W. of his SE \angle .
- (2) Start at new S $7\frac{1}{2}$ W Henry Short. S $25\frac{3}{4}$ E 20' 67' SE \angle Thomas
 and N $73\frac{1}{2}$ E 20' from 7 at 459' of 7
- (3) Start at 7 20' of (2) $\frac{1}{2}$ SE \angle John Thomas in E line Dunn 10091
 $\frac{1}{2}$ SE \angle Wm Weaver 30.19a thence S $73\frac{1}{2}$ W. at 487' out
 at 79' small Ben Heiler old line in Grand corner Thomas
 " 1288' strike R-N-6 from \angle post on line NW \angle Thomas
 located at \angle of Thomas in corner of $\frac{1}{2}$ S $\frac{1}{2}$ W. corner
 4504' 13' out 13'

John At
 H Mosier Columbus, O. - 51 E. College St
 allotment near Russell's Point O.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1) Start at S.E. 12.	6-14.5, 94.5		
2	N-22.4, 239.429	-44.4, -614.4 in miles	
3	N-132.25, 147.25	-272.5, -294.5	499.5 5' 11" 4"
4	S 71.13	N-40-80--127, -157-177-217-257	
5	S 22.4	N-40-80-127	
6	S 22.4	N-40-80-127	
7	S 22.4	N-40-80-127	
8	S 22.4	N-40-80-127	
9	S 22.4	N-40-80-127	
10	S 22.4	N-40-80-127	
11	S 22.4	N-40-80-127	
12	S 22.4	N-40-80-127	



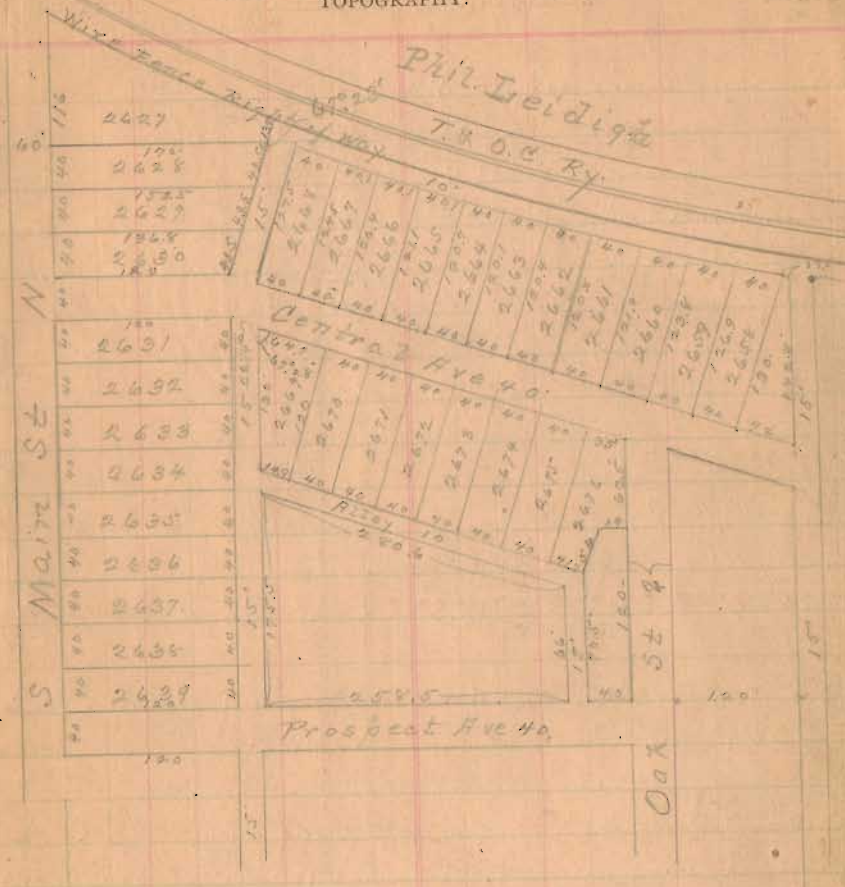
(10) Start at S.E. 12. 4-29.45 (11) 90-194-206-371-279-543-549-973
 (12) Start at S.E. 12. 209.5 (13) 90-150-175-357-272-500-500-100
 (14) Start at S.E. 12. 152.36 161.36 (15) 195-195-195-195-195-195-195-195

Robert Titus - 1 day.
 J. M. Middleton 1/2 d
 No. 13 is 208 now
 " 14 " 209 "
 " 15 " 210 "
 " 16 " 211 "
 " 17 " 212 "
 " 18 " 213 "

30
 INDEXED ON MAP

Iron City Heights, May 1904

Stationers, St. Louis, Mo. Copy of Recorded Plat
 13.8 TOPOGRAPHY.



May 2nd 1916.
 Located lots 2627, 2628, 2629, 2630, for
 Ernest E. Shaw of C.M. Sanders.
 Found old stakes and pins now pins, at S.W. S.E. E/NE
 lot 2630. Marked S.W. S.E. 2629 with stakes, pins.
 The outside boundaries of these 4 lots measured as
 shown above.

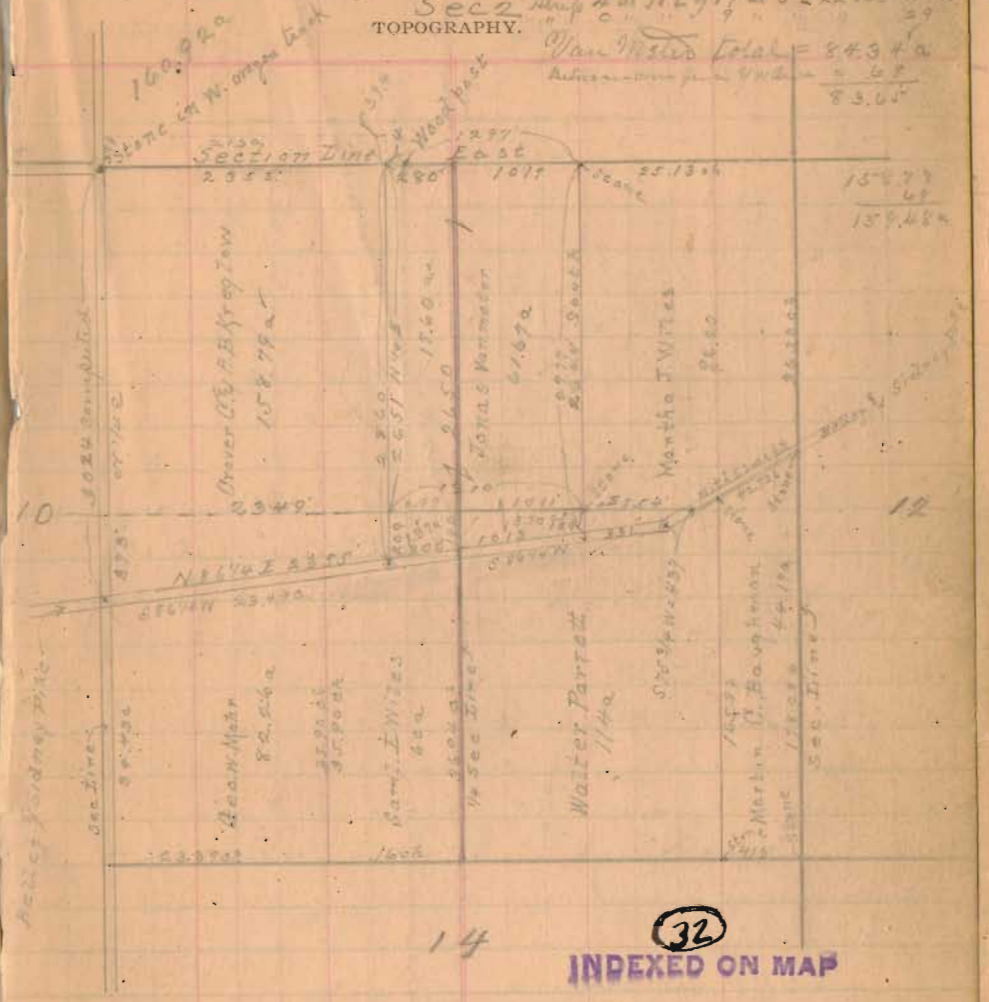
31
 INDEXED ON MAP

Van Meter Survey May 5th 1916
Part of Sec 11 Town 1 Range 6

Pleasant Township.
STATION. ALIGNMENT. DEFLECTION. REMARKS

- Course road 90° line Sec 11 - N 74° E
 " Pike from 597 & Kuglow land N 86 1/4° E
 (1) Start at stone NW 1/4 Sec 11 = 597 & Kuglow
 S 1/4 N. 3/4 fall 2 1/2 E of 597 & Sec 11
 Set iron pin in center of granite pike 9/11 line Sec 11.
 (2) Start at iron pin in NW line Sec 11 = 597 & Kuglow
 Thence on the pike N 86 1/4° E
 at 2355' set 597 & Van Meter 5/22 & Kuglow
 2572' center old rail fence post called land line
 (3) Start 34' R. E. of 2355' of (2). Correct course N 74° E
 Thence N 74° E. at 246' plus 1/4 sec line
 at 2860' strike 30° R. E. of 2 post mine fence
 (4) Start at stone NW 1/4 Sec 11 & NW 1/4 Kuglow. Measure E.
 at 2357' wood post on fence S. 78 1/2° E
 " 2353' post N 32° Kuglow 3/4 NW 1/4 Van Meter
 (5) Start at wood post 2357' of (4) & 2860' of (3)
 Thence on the fence 9. N line Sec 11 correct course East
 N 89 3/4° E. at 1293' stone at wood post on fence S. E 7/16.
 and in stone Sec 11 N 22° Van Meter
 (6) Start 25' R. W. of stone 1293' of (5)
 Thence parallel to fence to line Van Meter 5/11 line 1/4
 S 1/4 N. at 2444' set to S. 25° to stone 1/4 sec
 at 2449' stone at 1/4 sec corner. at 2777' end pike S. E. & Van Meter
 (7) Start at 2777' of (6) Thence on the pike 9/11 line Van Meter
 at 1018' some fence 1/4 sec line South
 at 1296' end of fence N. 74° line Van Meter. at 1313' & 2355' of (2)

Dec 11, T. 1. R. 8, Pleasant Township
Measurements in feet.



- (8) Start at stone in Sec 11 Van Meter 5/11 line NW 1/4 Sec 11
 Thence on the 1/4 sec line East 754' 1/4 post on S side pike
 1/4 sec line 9/11
 (9) Start at 754' of (8) Thence on the S side of said side pike
 S 75 1/4° W. at 437' post 4 1/2 sec on said pike
 (10) Start at 437' of (9) Thence on the S side of said pike
 S 86 1/4° W. at 60' center pike at 331' end pike 9/22 1/2 of (6)

Survey for Forest Home May 19-1916

171 ft. Seiche Lot 1844
 329 ft. W " " 1845
 17.9 ft. E side Lot 1844
 321 ft. W " " 1845

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

STATION	ALIGNMENT	DEFLECTION	REMARKS
171	SEICHE LOT 1844		
329	W " " 1845		
17.9	E side Lot 1844		
321	W " " 1845		

STATION	ALIGNMENT	DEFLECTION	REMARKS
20	Green St.		
25			
30			
35			
40			
45			
50			
55			
60			
65			
70			
75			
80			
85			
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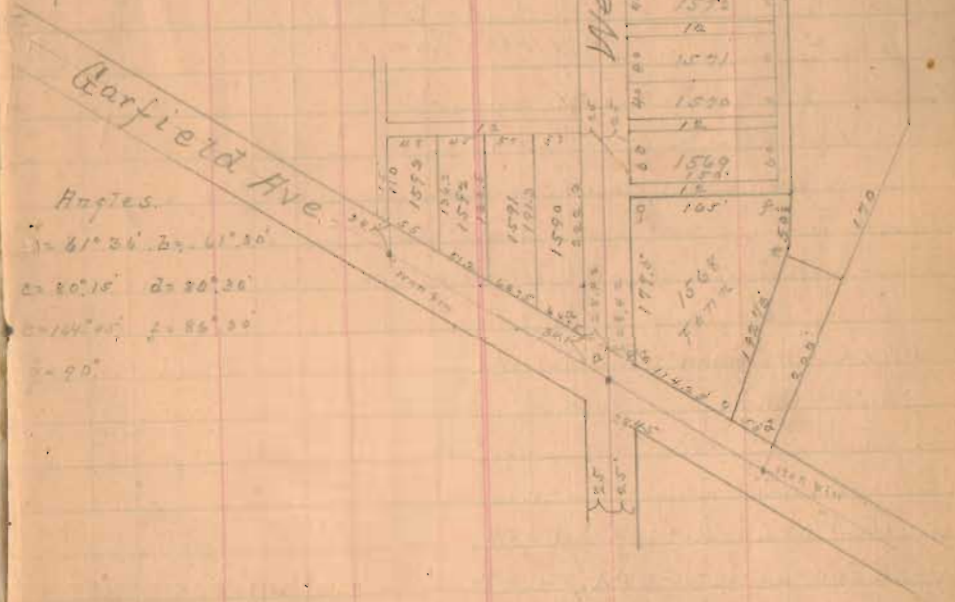
High Ave
 Wit Orig stake / Iron pin
 Center High Ave & Stanley St
 Double Hick 20' x 42' x 36.5'
 Elm 8' NW 1/4 E 142
 Elm 8' S 60 E - 30.5'
 NW corner of 2 S.E. Pl.
 = 55 1/2 E = 70.35
 at cut High Ave & Stanley
 at find old stake and iron
 pin of Aug-1903

- (1) Start at cut 200' High at Iron pin
 then S on High Ave. set 2 spikes at 291.9 W line Home
 at 341.9 " " " " E line Home
- " " 375.3 find old 17' Iron pin cut High Ave & Stanley St
- (2) Start at cut line Green St 245.3 S of cut High Ave
 then on Green St on W side of alley
 at 291.9 iron fence etc
 " 341.9 set flag.
- (3) Start at spike 341.9 of (1) then S on E line Home
 at 25' set V-N 2 Home 245.46 set V-S 2 Home
- (4) Measure east 50' on N line alley. Set T S W 2 Home at iron fence
- (5) " " 50' on Seiche High Ave from 25' of (3) - NW 2 Home

Surveyed for St. Garfield Place add.
 for Mr. Fern May 4th 1916

TOPOGRAPHY.

Found old stake at S W 2 1568 and put over
 stake in old hole. also found old stake at N E 1
 1568 and hit it stand
 The south east corner on Garfield
 Ave is on top of concrete spandrel
 wall of culvert under Garfield
 set our stakes at S W 2 1568
 and also at East corner of
 all measurements at these on
 plat



Angles.
 1 = 61° 36' 20" 41' 30"
 2 = 20° 10' 20" 20' 20"
 3 = 101° 00' 20" 86° 30"
 4 = 90°

Smith's foot survey, Park St

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

INDEXED ON MAP 35

STATION	ALIGNMENT	DEFLECTION	REMARKS
	High	Ave 50'	M
	220	50 55 55 55	
	630		
	629	650 649 648 647	
	628		
	629		
	626		
	625	657	
	624		
	620		
	Brown Ave 50' x 40'		

- MM also Park St & Brown St = 90° 10'
- Start at Iron Cent Park St S. of cent Brown Ave
 New Park St. at 25' x side Brown Ave at 250' x dist out
 at 284.2' N. line lot 654. at 432.4' Iron cent High Ave
 - Start at Iron Mad River & Brown. 60' Brown 5' S of cent line
 at 504.7' Iron cent Park St. at 429.9' x W line lot 654
 - Start at 234.2' of W. line on 90' on side alley.
 at 20' set 60' spike at E. end lot 654
 - Start at 60' spike 20' of (3). 50' to line lot 654. at 60' - SE < 60' line
 - Start at 7' E of 49' plat. at 78.8' set stake < N. W. of Smith
 - Start at 7' 7.8' of (5) S. with W. line Smith at 40' set V < Smith
 - Start at 7' 60' of (4). 50' S line lot. at 45' set 9' S. S. Mark P. 100' < Smith
 - 45' of (4) then on W. line Smith & Mark at 62.8' set 7' 60' 10'
 - Start at 7' S. W. Mark = 40' of (6). 6.16' to < Smith & W. Mad
 Paid Feb. 1912

Record Street-Centers Perpetuated

TOPOGRAPHY.

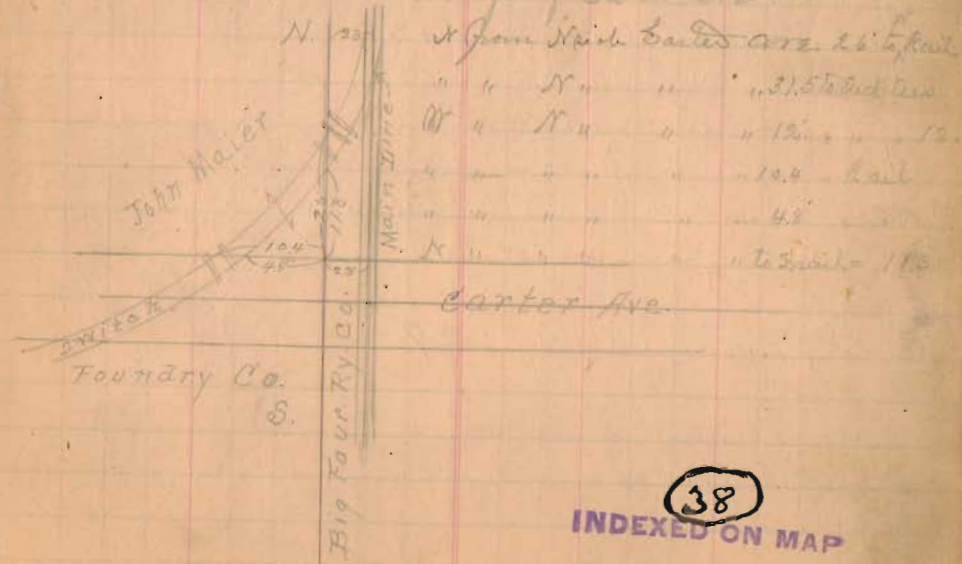
INDEXED ON MAP 36

At Green & High Ave. May 17-1916
 Third old pin bent and dislocated. set new iron pin at corner center

INDEXED ON MAP 37

Mad River & High Ave. St. May 17-1916
 Old iron pin 7" below top Mc. Adams surf. of street
 S end Iron Inlet & side Mad River curb N.E. = 22.8'
 Center manhole cover storm sewer: N.W. = 27.5'

John Meyers Survey. Carter Ave & Big 4 Ry. June 9-11
 (1) Start at Iron pin cent Carter Ave & Inlet St.
 Thence W. on cent Carter Ave. at 505.4' set spike
 at 602.7' center main line Big 4 Ry
 " 625.7' N. line right of way Big 4 Ry
 " Meas N. 25' to N. edge of Carter Ave



INDEXED ON MAP 38

Stanley Addition, Frank
 June 13 - 1916
 See page 89 459-7
 R. P. STUDLEY & Co., Manufacturing

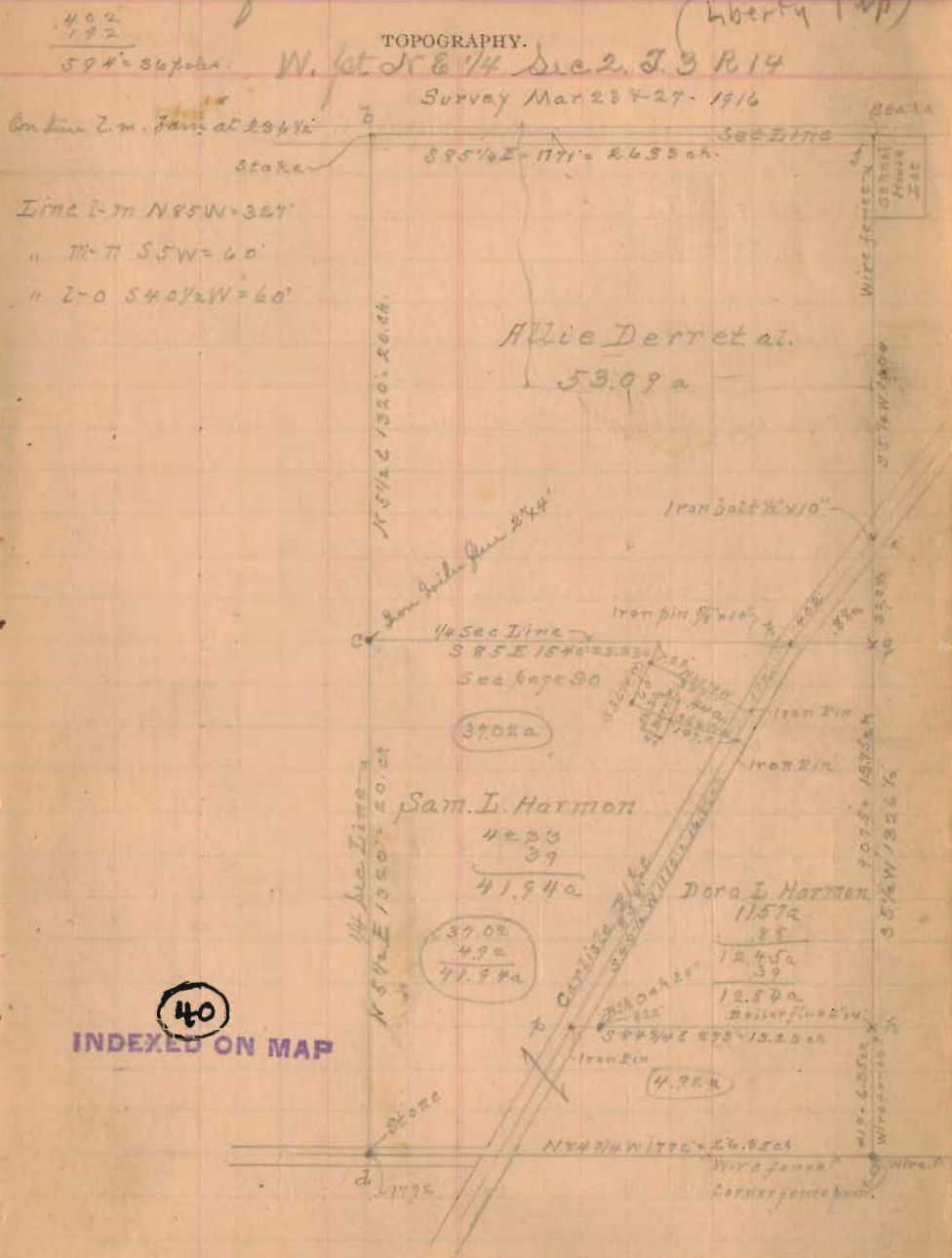
STATION. ALIGNMENT. DEFLECTION. REMARKS.

(1) Start at iron pin NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ School grounds in
 1899.
 Distance 8 in with another point
 at 459.25 ft
 " 673.5 iron pin SW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
 " 698.5 center of Stanton Ave.
 NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ = 81.55
 (2) Start at east Park at $\frac{1}{4}$ Stanton Ave. East on Stanton Ave
 at 97.6 pass N line of
 465.0 " " " " 365.40
 " 465.0 " " " " 365.40
 " 478.5 set stake
 Measure SE $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ = 86.50 = 86.50
 (3) Start at NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Frank. Thence S on line to
 at 649.6 SE $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ part
 675. center Stanton Ave.
 Center of Stanton Ave NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
 Measure N line of Frank - 233.5
 Run at SE $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ = 13.
 at NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ 28' over
 Start at corner 450 to 3 and 49.5 to 2 in $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ line
 Plat 2 is along on east of Frank NW $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$

Continued page 89

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 INDEXED ON MAP

Harmon Survey from page 58.
 Plat of lands as divided (Liberty Twp)



40
 INDEXED ON MAP

Gas W. Buchanan Survey Lot 1457 & 1458

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

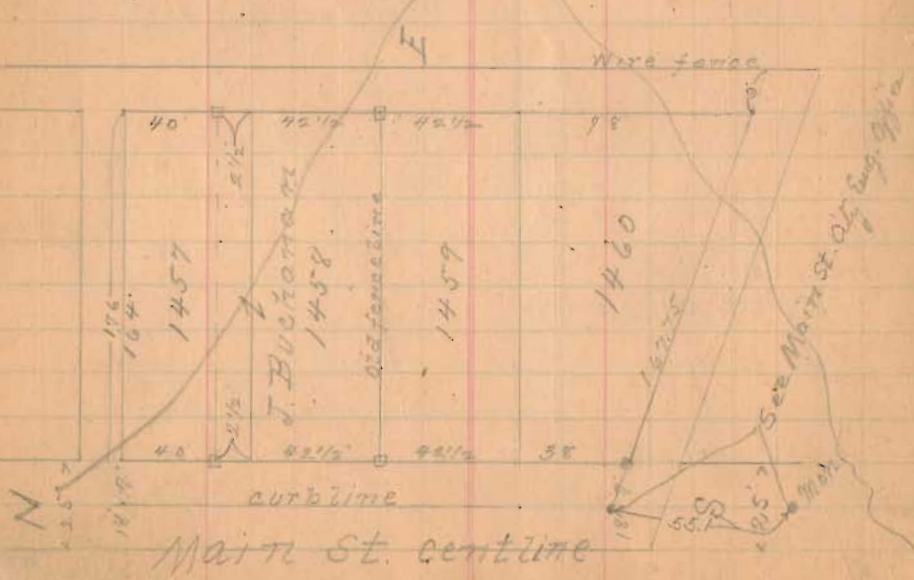
Errors

Start at fence post N.E. \angle add. meas. to long E line ally 155
to post for end N line 15' ally.

1 Start at ∇ SW \angle Lot. Then on W line ally post
to line to 1460 at 161.75 post = 15' W of fence made ally
at 167.75 at ∇ temporarily = SE \angle Lot 1460
" 176.75 fence to ally ally

2 Start at cut = 18' east of cut main st 3/4 N line Lot 1457
Then on E on N line Lot 1457 = 174' at fence end lot

3 Start at ∇ 167.75 of 1 = SE \angle Lot 1460
Then on N on E end lots 1460 & 1459
at 120 1/2 at ∇ for SE \angle Lot 1458
" 165 1/3 " ∇ N.E. \angle 2 1/2 brought by Gas Buchanan of Hays



Cemetery Brain March 1st 1917.

1530

81

Main Line Slopes of South East of ditch

5" tile sta 0 to 3+61

TOPOGRAPHY.

B.M.	0 To 1	Fall	480 ft 100'	π	A	B	Cut.
0	on east walk	Set. 10719	1072	Bit 6	1.64	48.16	42.15 6.01
+50	Iron pin	east walk. 1091	1100	1099	3.57	45.23	39.73 5.50
1	1 to 2+50	Fall 440 ft 100'	1133	1144	5.95	42.85	37.33 5.50
1446	Iron pin	1134	1145				
1494	"	1153	1164				
	"	1154	1165				
B.M.	20' E of 1+65	= 20' Sugar			8.80	40.10	
1+50					7.88	40.92	35.15 5.77
2					10.04	38.96	32.95 5.81
"	2+40	Iron pin. 1170	1171		π 15	38.91	
2+50	2+50 to 3+61	Fall 6.53 ft 100'			2.13	36.78	32.75 6.03
2+55	E side 20' road	2+59 main 20' Road					
3+10	Iron pin	689	704				
3					4.68	34.23	27.48 6.75
3+50	3+61 To 5	Fall 130 ft 100'			9.23	29.64	24.22 5.46
3+61	Bottom pipe	ditch. 1099	Right		10.80	28.11	23.50
"	plug	1 with pipe ditch	3		10.18	28.73	23.50 5.23
4	Bottom pipe	ditch			12.20	26.71	
4	plug				12.02	26.89	23.00 3.89
5	Bottom pipe	ditch, cut 1.6"			15.30	23.61	
"	plug	" 1.6"			15.30	23.61	21.70 1.91

From 5 cut open ditch 50 feet.

Cemetery Drain March 1st 1917

Loateral N^o 1. Sta 100'

Sta 0 to 1750 Fall 5.60 per Sta

R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.		
			A	B	Cut
Stake 3 5/8 of ditch	Sta 0 to Sta 1731 Ang Left	π			
" 4 N " "	" 1750 to 2+24 "	π	43.37	37	
" 2 6 " "	" 2+24 " 3+31 "	π	43.37	37	
B.M. = 20" sugar 20' lift 1765	Main line	5.37	40.00		
0 Between Lots 1118 3/4 / 1119 plug		.18	43.19	37.10	6.09
Sta 0 to 1731 on line to	1122 1127 1191 1152 1500 1175 4 76 662 680 682				
0+25 Iron pin	1137 1139 1135 1141	3.15	40.22	35.10	5.12
5" like Sta 0 to 1750					
+50 plug		3.84	39.53	34.50	5.23
1731 Ang Left 7' to 1750					
1 plug	Sta 1750 to 2+24 Fall 4.80 per Sta	5.82	37.55	31.60	6.05
1750 Bottom hole N ^o 2		9.21	34.16	28.70	5.46
6" like 1750 to end					
2 plug		10.14	35.23	26.30	6.23
" "		π	5.37	39.22	
2+24 Bottom hole ditch, Ang Right		9.37	29.25		
" plug	Sta 2+24 to 3+31 Fall 1.54 per Sta	8.30	30.92	25.15	5.77
3 Bottom hole ditch		10.50	28.72		
" plug		9.76	29.45	23.98	5.48
3+31 Bottom hole ditch		11.13	28.09		
plug	3+61 main line	10.50	23.72	23.50	5.42

Cemetery Drain March 1st 1917

Loateral N^o 2. Stakes 3 of ditch 2'

	TOPOGRAPHY.	A			B			Cut
Loateral N ^o 2 = 5" like								
0 At Iron pin 1097 1098 in alley.		π	47.54					
0 to 1 Fall 6.50 per 100		.78	46.76	41.00			5.76	
+50		4.23	43.31	37.15			5.56	
+96 Iron pin 1135 1142 1136 1143								
1 1 to 2 Fall 4.70 per 100 cut 5 1/4		7.51	40.03	34.50			5.53	
B.M. = 20" sugar 20' lift 1765 Main line B.M.		7.54	40.00					
1796 Iron pin 1174 1176 π " "		3.37	43.37					
1750		5.28	32.09	32.15			5.94	
2 At 2 angle to left. cut 5'		8.60	34.77	29.80			4.97	
2 to 24 52 Fall 2.11 per 100								
2+52 = 1750 of Loat N ^o 1.		9.21	34.16	28.70			5.46	

Test levels, Cemetery Drain

		39.22		47.40
3.61 Main line	10.50	28.72	B.M. sugar 20' 740	40.00
1.50 Loat N ^o 1	5.05	34.17	1750 Main	6.50 40.90
2 " N ^o 2	4.45	34.77	1 "	4.56 42.34
3 Main line	5.01	34.21	0750 "	2.20 43.20
2 " "	.48	38.74	0 Loat N ^o 2	65 46.75
1750 Loat N ^o 2	1.14	38.08	0750 "	4.09 43.31
1 " N ^o 1	1.63	37.54		
" " "	π	9.86	41.40	
0750 " "		4.87	39.52	
0 " "		4.21	43.19	
1 " N ^o 2		7.38	40.02	
B.M. 20" sugar - 1765		7.40	40.00	

Replat. North central part

R. P. STUDLEY & Co., Manufacturing

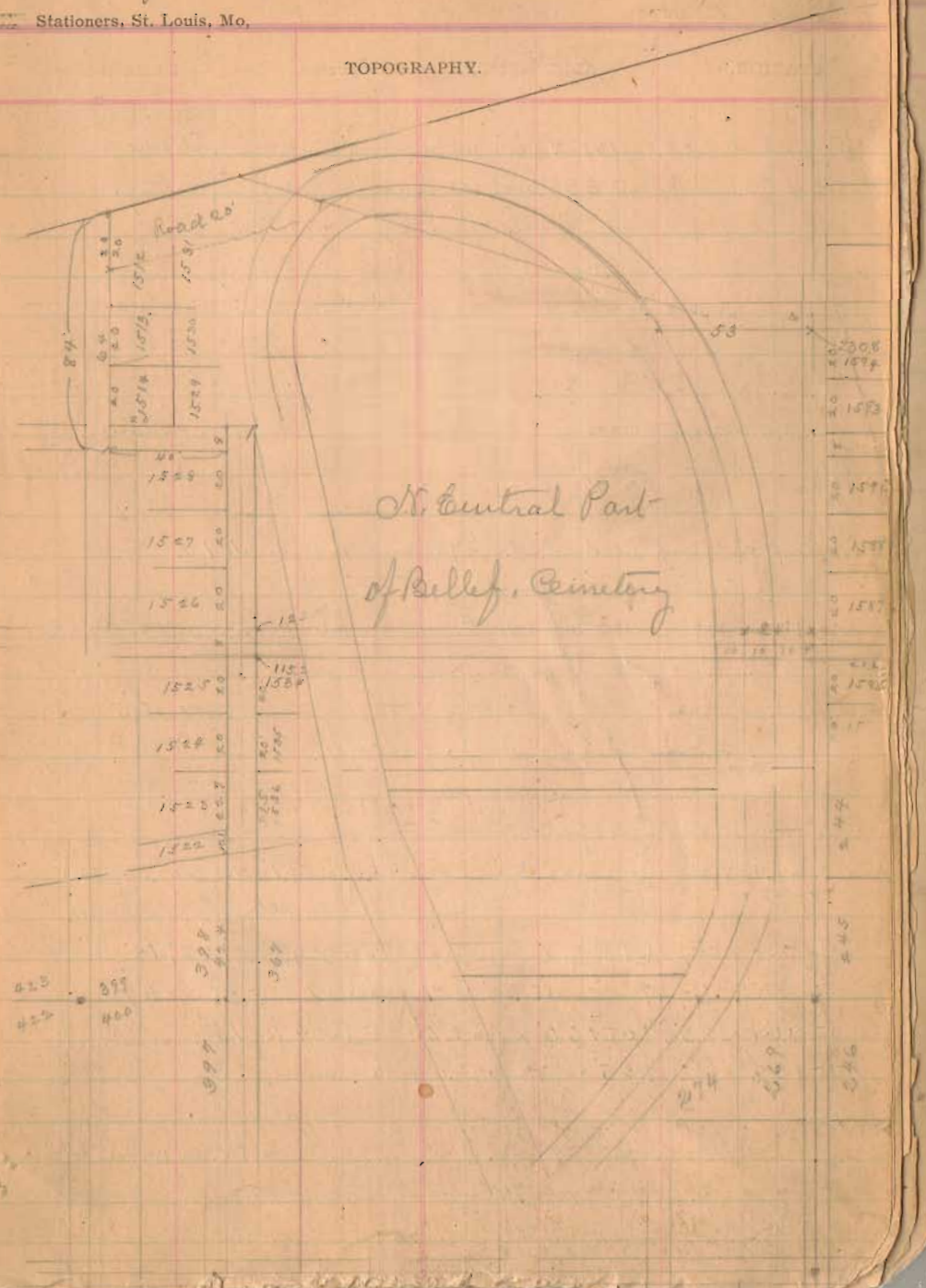
X = center of Road. drive
 STATION. ALIGNMENT. DEFLECTION. REMARKS.

- (1) Start at marker in cut & ally $\angle 246^\circ 26'$ S. with cut & ally 8' South $40.12 \times 247-268-246-269$. on
 at 57.8' on side Road 20' wide. 68.1x
- (2) Start at O of (1) = N $\angle 246-269$, with cut 8' ally N. Thence North at $40' = 59 \angle 244 \frac{1}{2} / 5 \angle 271$ at
 " 230.8' side 8' ally - N $\angle 1594 \frac{1}{2} / N \angle 1595$
 " 333.3 7 $\frac{1}{2}$ back from drive fence N line cemetery
 " 333.5 on fence N line cemetery
- (3) Start at O of (1) Angle to left from N. end of 2 = $89^\circ 17'$ Thence west.
 at 386' center 20' road. v
 " 47.5 clay marker center 8' South
 " 71.5 White " center 8' ally N.
 " 120' center 20' Road = v
 " 130.3 Spine Marker Marker = J.K. = S $\angle 334$
 " 147.7' W " " = J.K. S $\angle 334$, N to walk, S $\angle 364$
 " 187. = S $\angle 367$ A.R. Edgett lot = 367.
 " 191 = center 8' ally N $\angle 365$.
 " 195 = W side 8' ally N $\angle 397 \frac{1}{2} / S \angle 398$
- (4) Start at 7 = 191 of (3) Angle left from O of (3) $90^\circ 48'$ Thence N on cut 8' ally.
 at 22' N \angle Elliott & S $\angle 918$ Bonold =
 " 34. N \angle M. Donald =
 " 115.2' N $\angle 1534$. and 8' of N side 1534 $\angle R$ +
 " 119.2' cut 8' walk E $\angle N$.
 " 183' S side 8' ally - $\angle N \angle 1528 \frac{1}{2} / N \angle 1532$
 " 279.3' on fence N line cemetery

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INDEXED ON MAP

TOPOGRAPHY.



Bellefontaine Cemetery Survey, Mar. 1917

Replat N. central part.

x = center of road

STATION. ALIGNMENT. DEFLECTION. REMARKS

5 Start at 279.3 of (14) = V near iron fence. NE with fence & N line cemetery
at 198.7 stake at 333.3 of (2). near fence & line cemetery.

(6) Start at V cut road = at 38.6 of (3) S 43 3/4 W
Angle to left from 191. of (3) 46° 44'
at 38. x = R-2. at 66 = x
" 83.9 x Roads = V at 113. = x Road E of V. on curve.

(7) Start at V cut road, at 38.6 of (3) and 0 of 6. N 1 E
Angle to right from 191. of (3) 90° 19'
at 19 x = R 9'. at 50 x = R 15'. at 100 x = R 15.5. at 150 x = R 12'
at 170 x = R 8'. at 174 pass x center road.
at 231. pass S line 8' alley & R 3' to clay marker N 77° 1575
" 231. Left on S line 8' alley x Left 24.7
" 253' pass end of curve road NE
" 285' N. edge of park.
" 324.4 V at iron fence of line cemetery at 341' W of 333.5 of (2)

(8) Start at 231.7 of 7. Angle Left from 324.4 of 7 = 73° 19'
= N 72 1/4 W at 33 cut road = x. at 50 x = R 9'
at 80 x = R 23'. at 100 x = R = 25'. at 120 x = R = 15'.
at 138 = x at 165 = V = 279.4 of 4 = iron fence

9 Start at 195 of (3) - N 22° 37 3/4 S 22° 39 1/2. Thence N. on Wide 8' alley
at 42.4 N 22° 39 1/2. at 52.5 N 22° 15 22. at 75.2 N 22° 15 23.
" 95. N 22° 15 24. at 115.2 N 22° 15 25. = side 8' alley
115.2 N 22° 15 25. at 120.2 N 22° 15 25. = side 8' alley

Bellefontaine Cemetery Survey

Stationers, St. Louis, Mo.

Replat N. central part

x = center of road

TOPOGRAPHY.

(10) Start at marker cut & alley = 0 of (1) & (2) & (3) to 224.6 & 267
Thence on West on Line (3)
at 24 = N 77° 26 7 at E side of road. at 38.6 center of Road
" 44 = Line N line 8' in Road. at 47.5 center Walk South
at 51.6 E line 300 & W. line 273. = N 8°
" 71.6 = N 77° 26 7 NE 230.4 also 8' S. of SW 230.0 & SE 230.3
" 91.6 = N 77° 26 7 NE 230.0 " 8' S of SW 230.3 & E line 8' alley N.
" 99.6 = N line 8' alley N 77° 26 7 S. of SE 231. Skin 331 = 12.5' to S line
1108.8 = N 77° 26 7 at E side of 20' road
1130.3 = Marble marker N side Road SE 233.4 at E side marker
" " " " " " NE 233.5
" 147.7 = center Marble marker SE 236.4 & NE 236.3 at Wide 8' alley
" 167 = SE 236.7 & NE 236.8
" 187 = SW 236.7 " NW 236.8. at E side 8' alley

(11) Start at 197 of (9) = SW 236.7 Thence on E line 8' alley North
at 40 NW 236.7 & SW 236.6
" 43.5 NW 236.6 & SW 236.6 at old N line cemetery
" 75.2 NW 236.6 SW 236.6
" 95.2 NW 236.6 & SW 236.6
" 115.2 NW 236.6

(12) Start at marker = 0 of 1 & 2 Thence on cut & alley & line 8'
at 75.2 cut stake = N line of lot from line (11) at 75.2
" 40' Lot line West

(13) Start at cut road = 120 of (3) Angle to R. from 0 of (3) = 68° 31'
Thence 320 3/4 E at 25 = W. 4' of cut. at 50 = 2.5 S of x
at 65.6 = V at 83.9 of (6) = x on road. at 80 = x Road E & W

Bellefontaine Cemetery Survey Mar. 1917
 Repeat N. central part.

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
----------	------------	-------------	---------

(14) Start at cut Road = 120 of (3) & 0 of 13
 Thence N 16° W. Angle to Left 106° 33' from 0 of (3)
 at 50' x West of line 4.4. at 100' x West 4' - height 4.6 x
 at 150' x West left 1'. at 200' x W Left 2'.
 at 250' x E - Right 5'. at 250' Left W 30' to W. side Road W.
 at 289.87 at wire fence at line cemetery. & West 7.4 from 7
 at N end line 4.

May 2nd 1917.

(15) Start at B in center & walk N. line 269 & 24
 Thence N on cut line 3' walk
 at 75.2 = 7 at 115.2 = 7 at 123.2 = 7 at 163.2
 = 171.2 = 7

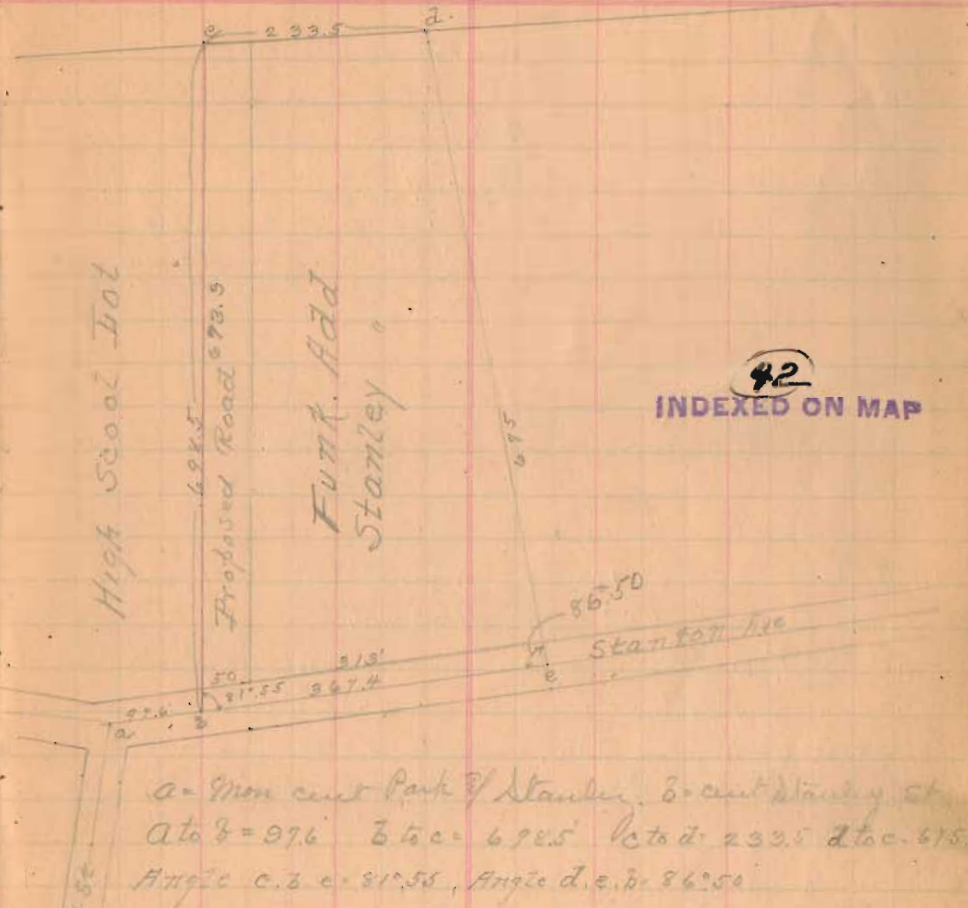
(16) Start at B in cut 8' walk = 0 of 15.
 Thence W.
 at 24' = 0 - at 91.6' = 0 at 71.6' = 0 at 99.6' = 7
 at 108.8' = 0 - E side of road. At 187.1' = 0 = 59° x 367.

(41)
 INDEXED ON MAP

Stanley Add. continued from page 78

Stationers, St. Louis, Mo.

TOPOGRAPHY.



(42)
 INDEXED ON MAP

Samuel Harmon Survey

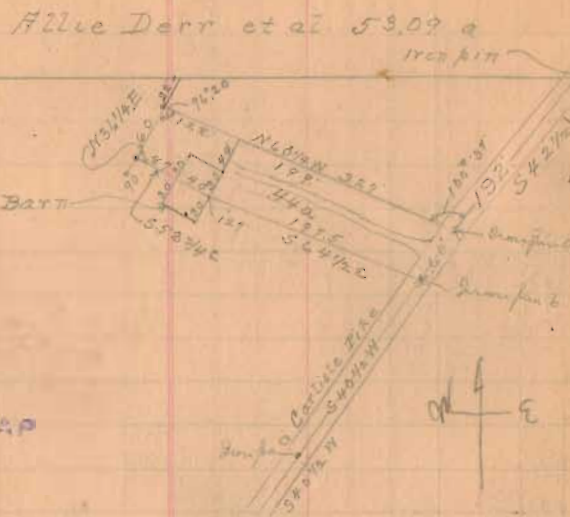
100°31'

Location Dora Barn Lot April 20th 1919

(Liberty Twp.)

STATION. ALIGNMENT. DEFLECTION. REMARKS

See page 77



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INDEXED ON MAP

- (1) Start at Iron pin 172 S 42 1/2 W from skin allie Barn et al
 Angle to Right 79° 23'. N 60 1/4 W.
 At 32.7 set stake for Dora Barn Lot to Dora Harmon
 " " " Walnut T-1 - sound walnut stake level ground
- (2) Start at O of (1) - Dempfle a. Then on line Dempfle a
 S 40 1/2 W. 60' to Iron pin. Angle to Right 79° 20'
- (3) Start at Walnut T-1 32.7 of (1) angle Right 76° 20' from Dempfle a = 53 1/4 W
 at 60' set T-1 sound walnut stake level on the ground.
 N 36 1/4 E = 22' to wire fence Skin allie Barn et al
- (4) Start at T 60 of 3. Ang R. from 2 of 3 = 90° =
 6 53 3/4 E 12.7. to S. side Barn at Middle point
 at 87. N side Barn. At 12.7 S side Barn and angle to 2
 " 324.6 Iron Pin 7. and file = 7 and line (2)

TOPOGRAPHY.

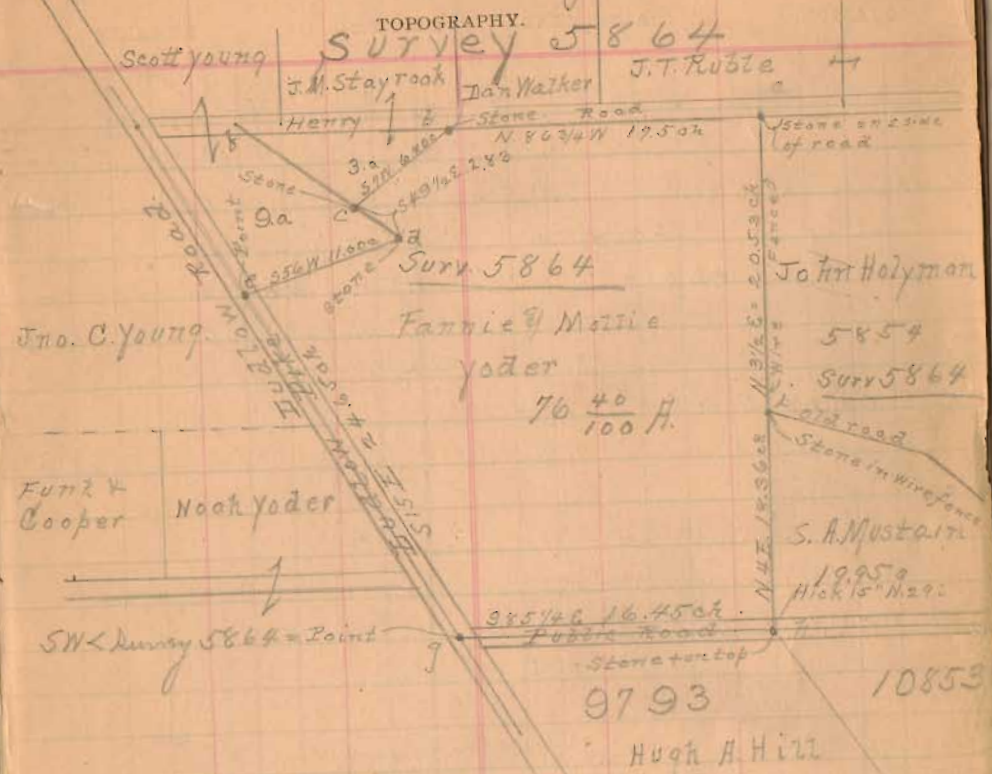
Yoder survey March 29th 1918
 Stephen Zook } checker
 Al Yoder }
 Charma Hooley } maker
 Mena Yoder }

STATION. ALIGNMENT. DEFLECTION. REMARKS

- (1) Start at 15' N = Right of NE of Yoder Bails = a
 Stone near S. side of old Henry road
 Thence with N line Yoder and S side Henry road
~~17.50 ch~~ Dep 5:9. correct course = N 66 3/4 W = 17.50
 at 17.50 ch fall 6'. N of stone at NW of
 Yoder E of NE of M. Stayrook
 Wit stone angle 24° S 46 E = 14'. 22° R.O. 53 E = 5.4'
 W Dak 5° S 38 1/2 W 13.5
- (2) Start 15' W = Ref stone 17.50 of (1)
 Thence with W line Yoder E line Stayrook
 S 7 W = 6.80 ch. (Note error in chaining 5.83 should be 6.80 = 7)
 At 6.80 ch fall 15' W = Ref stone = c = 57 W
- (3) Start at 4 left = N of stone = 5.83 of 2
 Thence on line Yoder E Scott Young = S 49 1/2 E
 at 2.83 ch fall 1-1/2' set boulder 1.7' x 1.5' x .8' + on top.
 Line to d is in line with wire fence c to f.
 OK course = S 49 1/2 E = 2.83 ch
- (4) Start at 10 = S of c = 2.83 of (3)
 Thence on line Scott Yoder = S 56 W = 11.00
 at 11.00 ch fall 10-5 of c on land on fire. cut fire
 Wit c = cut arch over N 15 W 2.66
- (5) Start cut land on fire = e = 11.00 (4)
 S 15 E. With cut fire on yellow line
 24.65 ch - cut out road = S 42 Yoder = g.

INDEXED ON MAP (44)

Plat of Yoder Survey March 29th 1918
 Part of Survey No. 5864.
 Stationers, St. Louis, Mo.



- (6) With cut public road = S line Yoder
 S 85 1/2 E. at 16.45 ch fall 5.8' N of stone + on top at
 S.S. of cut travel of public road. Departure N 5.8 in 16.45 ch
 correct course S 85 1/4 E = 16.45 ch
- (7) Start at 7 left = W of stone = h. Thence on line Yoder E Mustain
 N 44 1/2 E. Dep = E 17.2 in 18.36 ch = N 4 E = 18.36 ch
 at 18.36 ch fall 10.2 right = E of stone = Mustain E Holyman
 correct course N 4 E = 18.36 ch
- (8) Start 15' left = W of stone = Mustain E Holyman = i
 Thence with wire fence E line Yoder E Holyman
 N 3 1/2 E. correct course N 3 1/2 E = 20.53 ch
 at 20.53 ch fall 15' W = left of stone = a - c Yoder E Holyman

Anna A. Thompson Survey April 5th 1918

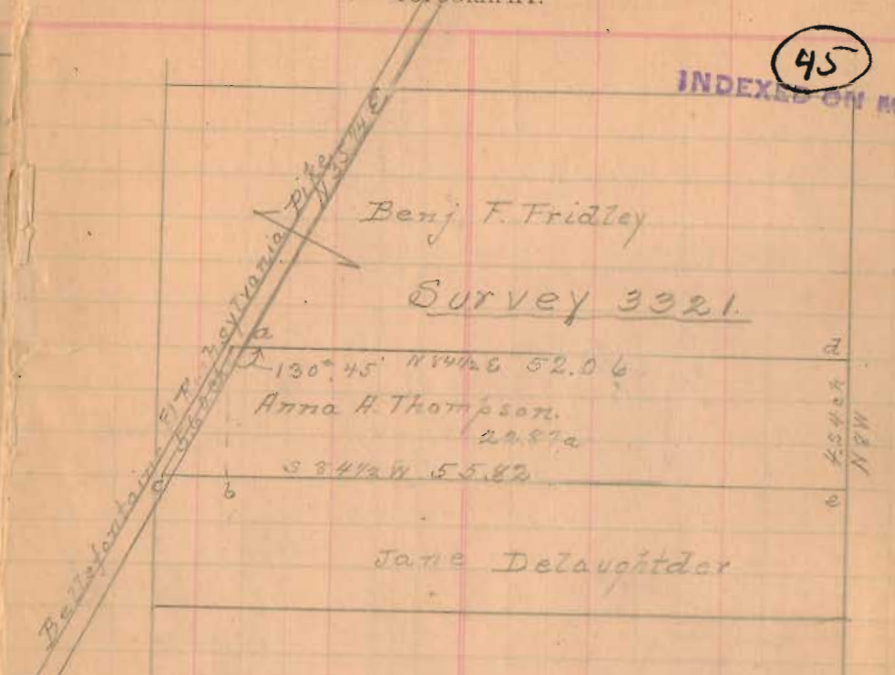
Walter B. Thompson } chain carrier
Fridley

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
	Course of pike S. of Thompson land	$S 35\frac{1}{4} W$	
"	" N. line "	" $N 84\frac{1}{2} E$	
	Angle between cr. S/N. line	" - c. a. d. = $130^{\circ} 45'$	
	" C. a. B. = $40^{\circ} 45'$	angle S. a. d. = 90°	
	Dist a to B = 4.24 ch	Dist B to C = 3.65 ch	
(1)	Start at Iron pin N.W. \angle Thompson	$N 84\frac{1}{2} E$	
	Thence with N. line Thompson & line Fridley		
	at 52.06 ch N.E. \angle Delaughter & S.E. \angle King Fridley		
	at iron pin in run N & S. \angle at N side of old rail fence		
(2)	Start at Iron pin N.W. \angle Thompson		
	Thence with cent pike $S 35\frac{1}{4} W$		
	at 5.60 ch point on pike - S.W. \angle Thompson		
	" & orchard track on pike		
(3)	Start at S.W. \angle Thompson		
	Thence on his S line $N 84\frac{1}{2} E$		
	at 55.82 ch S. line Jane Delaughter		
4	Start - 55.82 of (3) Thence on N.W. \angle line J. Delaughter		
	at 4.24 ch N.W. \angle Jane Delaughter		
5	Start at 4.24 of (4) Thence across old N. line Delaughter		
	at 10.21 = 4 141.85 = 52.06		

Map of Anna A. Thompson Survey
Stationers, St. Louis, Mo. In Survey No. 3321.

TOPOGRAPHY.

INDEXED ON MAP (45)



Note the south line of Anna Thompsons land was first run by me at 398 ch S. of her north line but there was an error in her deed. The distance along the pike being shown at 21 poles (5.25 ch) this distance should have been such as to include 22.87 a, which is 5.60 chains and runs east to the E. line of the old Jane Delaughters place. The perpendicular distances from A to S line is 4.24 ch.

$\frac{4.24}{5.60} = \text{more line South } .26 \text{ links} = 17 \text{ feet}$ to correct line
 on pike more S.W. $\angle = \frac{5.60}{5.25} = .35 \text{ ch} = 23 \text{ feet.}$
 5.60 ch = 369 1/2 feet.

H. O. B. M^r Collock Ditch Survey. June 4th 1918
 On his farm, in Dec 31, T 4, R 14. Ditch No 1

STATION.	ALIGNMENT.	DEFLECTION.		REMARKS		
		B.S.	F.S.	R.	F	Red. Lev. Cut
Sta 0 at 26+36 of Co. Ditch. Hampy Ditch.	$\pi = 1430$	4.30				10.00 3.5
" 1 Angle sight =	N 63 3/4 E	4.73		.43		9.57 2.7
B.M. County on stump by Sta 26		3.48	1.25			10.82
E plug at side stake		4.87		1.37		9.43 2.7
3 "	9.62	4.68		.19		9.62 2.7
" "	$\pi 14.42$	4.80				
4 " Rise = 10 for 100 Sta 0 to Sta 8+24		4.77		.01		9.63 2.73
" " " " " 8+24 " 15						
5 " Side Sta 0 to Sta 8+24 = 10"		4.69		.10		9.73 2.73
" " " " " 8+24 " 15 = 8"						
6 "		4.58		.11		9.84 2.74
7 "	$\frac{6.50}{5.0}$	4.39		.19		10.03 2.83
Sta 8 "	$\frac{7.30}{5.0}$	9.94		4.49		.07 9.94 2.64
" "		6.32				
" 8+24 Aug R.	N 84 3/4 E	6.45		.13		9.81 2.48
9 Plug		5.75		.70		10.51 2.71
Sta 10 "		3.72	2.03			13.54 4.17
" 10 Angle R	S 88 1/2 E					
		15.42	12.88			
Note follow old ditch Sta 10 to Sta 15.		5.54				

Robert Davidson near Bonds. July 10th 1918
 At Bellefonte Ditch House

R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.		REMARKS.	
		A	B	cut	
Sta = 50 feet					
Stake left - N. E. from 1st house		32.15			
Sta 0 in basement		6.13	26.02	25.30	.72
B.M. window sill above same		2.15	30.00	25.27	4.73
Sta 13 Aug R. top of plug		3.00	29.15	25.20	3.95
B.M. on stone window sill above same		2.15	30.00	25.27	4.73
1 top of plug sp.		4.55	27.60	24.90	2.70
" " "		4.47	32.07		
2 " " "		4.89	27.18	24.50	2.68
3 " " "		5.00	27.07	24.10	2.97
4 1/2 End top of plug		4.93	27.14	23.70	3.44
at optic tank 150 from Bldg.					
			31.17		
B.M. stone window sill		1.17	30.00		
top concrete floor in school house		4.80	26.37		
Sta 0 flow line		5.90	25.27		

Grade = .80 per 100'

W. O. B. M. = Collected. Station 10/ concluded. 2d.
 Empty ditch at Ridge = Sta 44464 Course = 58°14'2"
 Middle of Canal = Sta 86+36 = 54°14'2"
 Ridge = 44 = 42.53 B.M. = 48.61

TOPOGRAPHY.

	Sta	F.S.	R	F	Red. Dev	Cut
		3.72			12.54	
Sta 10			89	2.84	15.39	6.44
Sta 11		730				
" "			5.85	1.45	14.83	7.32
12			5.12	.73	17.56	7.44
13			5.78	.66	16.90	6.25
14			9.65	3.87	13.03	2.08
14 + 53. Bottom old tile			7.98	1.67	14.70	3.50
15. End in "Salama Pond"		11.02	8.80		2.14	
		886				
		216				

11.70
 2.22
 71.437
 6

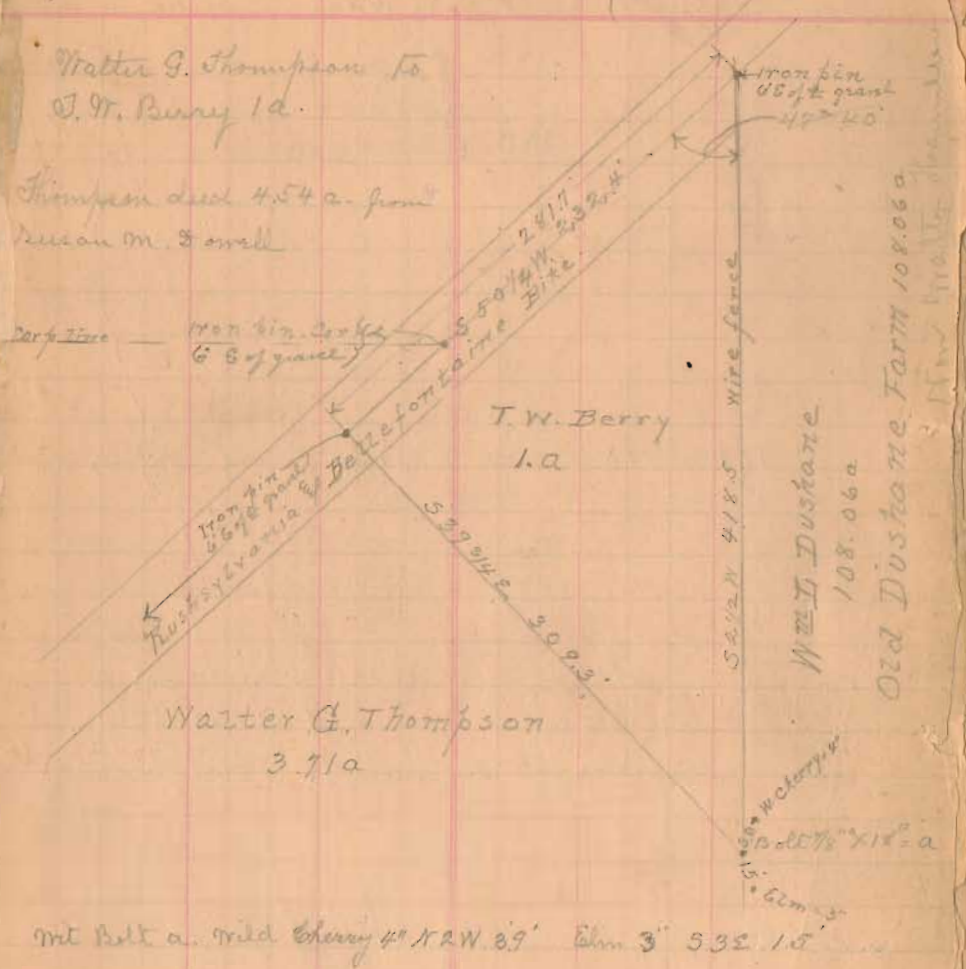
Ditch No 3. along fence in front house of barn. W. O. B. M. = Collected

Sta 0 at end of ditch					10.00	
" " Bottom Road ditch		6.55			10.00	9.60
" " Plug (East Road stake)		5.45	1.10		11.10	1.10
" " Bottom Road ditch		5.15	.30		11.40	10.10
" " Plug		4.14	1.01		12.41	1.01
" " Bottom ditch		3.61	.53		12.94	11.10
" " Plug		2.57	1.07		14.01	1.07
" " Bottom of ditch		3.06	.52		13.49	11.35
" " " Plug		2.06	1.00		14.49	11.35
Top corner house walk at 14		4.43		2.37	12.12	
		2.55	4.43			
		4.43				
		2.12				

Walter G. Thompson Survey Nov. 11-1919
 Part of Mill Survey No 5245

TOPOGRAPHY.

(Lake Township)



INDEXED ON MAP

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Jowell-Hoffman Survey Nov. 12th 1913
 Survey No. 5245

R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
John Hoffman heirs to Sam Jones	680	see below	

(47)

INDEXED ON MAP

Corporation line

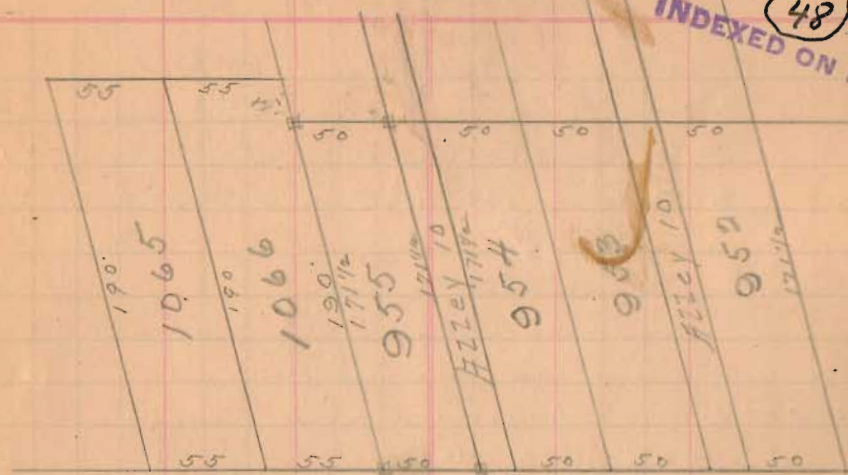
John Hoffman Heirs

Reid L. Huber

Start line in at a Sugar 15" NW 1.9'
 John 20" S = 14.1'
 Meas NW angle Sam Jones = 99° 47' = a 2: 28° 54'
 (1) Start at 2 man at a Mon N line Sam Jones
 at 30.3 line from 1° 30'
 6.10 1/2 line from 1° 30' at Old label by Jones = 3
 (2) Start at Mon Cor line on 2 man 6 line S on 2 man
 at 361.8 line Huber and John Hoffman now Sam Jones

TOPOGRAPHY.

INDEXED ON MAP (48)



Cooper Ave 30'

Iron pin

O'Connor allotments page 112

Johns Drive

Chester Braden Surv
 April 21-1923.

R. P. STUDLEY & Co., Manufacturing

STATION. ALIGNMENT. DEFLECTION. REMARKS.

meas SW ang Lendlow & Auburn = $109^{\circ}37'$
 compute dist on Lendlow from $\#$ aut S. to $\#$ alley

(1) start at $\#$ Newell & Auburn E on $\#$ Aub = 439.
 at 494' $\#$ Lendlow, ^{line} produced N.
 " 502' Lendlow St & Auburn

(2) start $\#$ aut on Lendlow line. Son Lend. line
 at 226.5' = $\#$ of 16 1/2' alley set nail

(3) start at $\#$ aut & Newell S on $\#$ Newell
 at 213.3 set nail = $\#$ alley

(4) start at 213.3 of 3. E on $\#$ alley
 at 439.3 set spike off SW \angle Braden
 ang left = NE ang $89^{\circ}40'$.

(5) start at 439.3 of 4 ang left $89^{\circ}40'$
 at 3.3 set γ = SW \angle Chester Braden

" 60.1 set γ = NW \angle "
 check N from 439.3 of 4 to aut aut arc = 213.3

meas at like Braden = 78.6

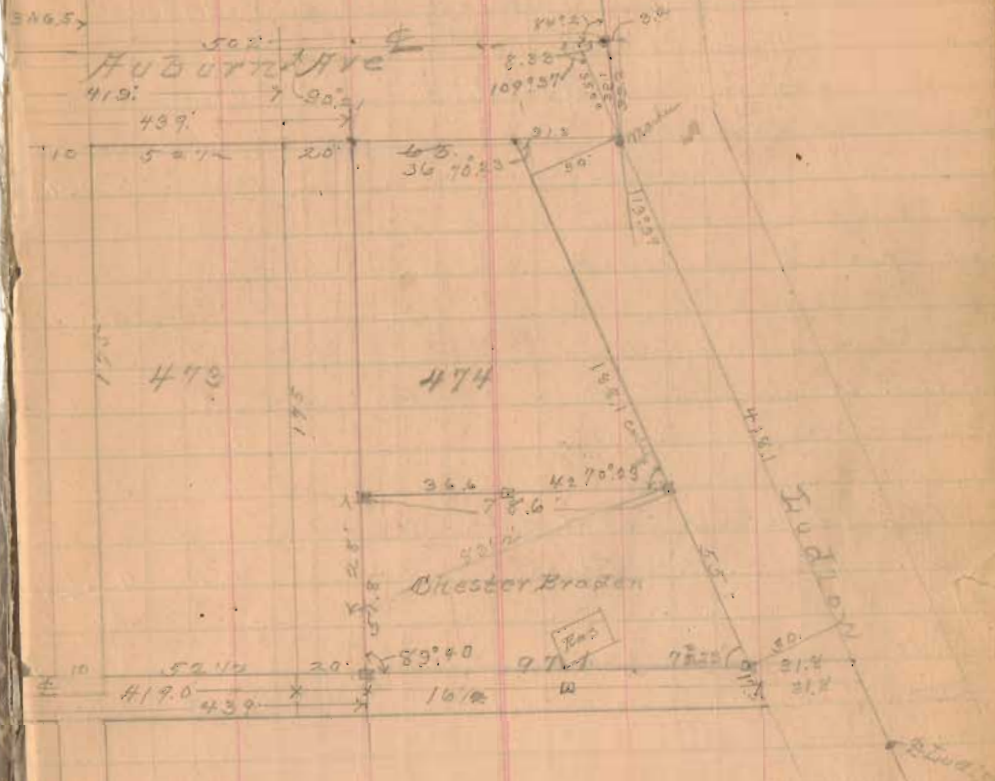
" 5 " " 97.1

90.21
 213.3
 213.3
 90.21
 97.1

Chester Braden Survey
 April 21-1923
 Pt Lot 474

TOPOGRAPHY.

$96^{\circ}4'$



(49)
 INDEXED ON MAP

3.2
 1.0
 2.2

Bellefontaine Develop Co. Levels

For steam down from Ice Plant R. P. STUDLEY & Co., Manufacturing

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS.
Sta Oat Manhole Garjan. W. of smitch		π	50.15
BM Keyd Garfield $\frac{2}{3}$ S. side		1.18	48.97
Top collar Manhole Garfield. E. side = 0		6.92	43.23
Bottom Co Ditch Manhole Add. $\frac{5.5}{2}$		12.45	37.90
Sta 1 Top smitch W. Rail Sp.		4.35	45.80
" " " " " "		4.62	50.42
" 2 " " " " at alley		3.85	46.57
" 4 " " " " " Cement shed Sp.		2.23	48.19
" " " " " " "		7.82	53.01
" 5 " " " " at Brass works		4.51	48.50
5+1/2 Flow line Main Drain " " Opening		7.60	45.41
7. On W. Rail Sp.		3.73	49.28
" " " " " " "		4.68	53.96
Boiler Room Floor at W. door 7+2.5?		3.84	50.12
Sp on W Rail Dr. of Office 8+5.0		4.77	49.19
" " " " " " "		6.88	56.07
Sp on Steam Dr. of Ice Plant		1.39	54.68
" " " " " " "		2.62	57.30
Stitch on Wall = 2' above Boiler Floor		5.15	52.15
" N. atake = 1.5 " " " Sp.		5.61	51.69
" " " " " " "		3.10	54.79
Boiler Room Floor E. side Ice Plant		4.62	50.17
			5030.
Top W. Rail Sta 2		3.70	46.60
Top ground On King over co ditch		6.00	44.30
Bot co ditch approx Sta 2 = 4' deep		10.00	40.30
Note Drain E. side to be 4' 0" below Rail. Room floor			
" Manhole 9+14 = 5' 0" " " " "			

Bellefontaine Develop Co.

Survey to new Ice plant
 From County Ditch in south side of alley north of
 Lot No 956. Manhole line Sta 1+67 = N.H.#1
 Manhole #1 = 74 E of E side to an 4" N of rd line Lot 956.
 at 103 E. of S. side Lawrence St and about 3 1/2
 S of apparent S. line of Lot 958, add 2' E Lot 2 - Sta 2
 Manhole No 2 at 4' W of W rail Walker Ditch
 and 20 1/2 East and 2' N of apparent S E
 Lot 958
 From Manhole No 2 reverse follows smitch
 north and at W of W smitch rail
 at Sta 4+56 1/2 pass 2 1/2 feet E. of S. E. < Brick
 Building Brass works = W
 at Sta 6+13 Manhole at Brass works #3
 " " 7+16 1/2 = 5' W < Boiler Room. = E
 " " 9 on smitch rail
 " " 9+10 = N W < Ice plant Building
 " " 9+14 = Manhole #4 = 4.5' below Boiler Room floor
 Manhole No 2 = E of E side Law & N. of skin alley
 co Ditch = 10" tile at alley

Storm Sewer, Relief Develop Co. May 7-1923
 From Ice Plant to Co. Ditch
 Snow storm 2:30 p.m.
 R. P. STODLEY & Co., Manufacturing
 5 p.m. still snowing

STATION	ALIGNMENT.	DEFLECTION.	REMARKS.	B	Cut
	Sta = 74 per 100 = 467 to 550	49.90		B	Cut
B.M. Keyd. Laurel & Garfield		.93	48.97		
Sp on W rail at head King Bldg		3.90	46.00		
" " " " " "		4.30	50.30		
Bottoms Co. Ditch M.H. #1		11.26	39.04	39.57	.47
Top of tile in Co Ditch at M.H. #1		10.33	39.97		
1+67 T N side Manhole #1		6.04	44.26	39.57	4.69
2 Top V = R 4		5.72	44.58	39.81	4.77
2+20 Top W rail switch		3.68	46.62	39.96	6.66
2+50 " " " "		3.47	46.83	40.18	6.65
3 " " " " Sp		3.06	47.24	40.55	6.69
" " " " " "		7.45	54.69		
3+50 " " " " " "		6.88	47.81	40.92	6.89
4 " " " " " "		6.50	48.19	41.29	6.90
4+50 " " " " " "		6.40	48.29	41.66	6.63
B.M. Top conc. fda. SE of Brass Wks		3.50	51.19		
5 Top W Rail 6 S of Sta		6.20	48.49	42.03	6.46
B.M. Top conc. floor SE of B.W.K.		4.36	50.33		
" " " " " "		2.75	53.08		
5+50 Top W Rail		4.32	48.76	42.28	6.48
6 " " " " " "		4.14	48.94	42.53	6.41
6+50 " " " " " "		3.98	49.10	42.78	6.32
7 " " " " " Sp		3.80	49.28	43.03	6.25
" " " " " " "		4.63	53.91		
7+50 " " " " " "		4.54	49.37	43.28	6.09
7+55 Boiler Room floor		3.80	50.11		
8 Top W Rail		4.32	49.59	43.53	6.06
8+50 " " " " " Sp		4.70	49.21	43.78	5.48
" " " " " " "		5.75	54.96		

Storm Sewer, Relief Develop Co. May 7-1923
 From Ice Plant to County Ditch
 in alley south of lot 1956.
 Snow storm from 2:30 p.m. till
 TOPOGRAPHY.

STATION	ALIGNMENT.	DEFLECTION.	REMARKS.	B	Cut
	Sta = 74 per 100 = 576 below Boiler Room floor				
9 Top W Rail		5.64	49.32	44.03	5.29
9+14 Top V		4.97	49.99		
9+64 " " Sp		1.50	53.46	44.35	9.11
" " " " " "		5.32	58.78		
Mark on wall old 2 above Rail		6.63	52.15		
" " " 4 th fl from S end		6.62	52.16		
10+14 on E side Boiler Room floor		50.11	44.59		5.54
10+14 " " " " -554 below Boiler Room floor					1723.

May 14-1923.

Put Manhole #4 at Sta 9.
 " 4" x 8" T Sta 8+21
 " 8" x 8" " " " 7+17
 " 8" x 6" Y " " 5+45 = West
 Sta 9 = 6.00' below Boiler Room floor.
 4+50 = 10" x 8" Y West. SE & 15 B = W 2' E of N. 6.
 Dodge 10" x 10" T at 27 N of M. H. No 2
 Manhole Sta 9. grit NW of stone wall Ice Bldg
 NE = 18. Stone wall Bldg E = 14 1/2'
 NW of Hill Ice Door = SE 19 1/2'
 8" x 8" T at 8+21. for drainage. wall stone; Bldg
 E = 13'
 8 x 8 T with Pipe and iron grate Sta 8+51 1/2
 NE of office frame 15 F - W = 4'
 8 x 6 T at 7+17. SW of Brick Boiler Room 13 B
 N of E = 12 1/2' = 1 S of said 13 B
 M. H. Brass works 5+18 1/2. Conc. wall W = 3.
 NE of conc. porch floor W of N = 25.

Station level concluded

O'Connor Reservoir Lot. Aug. 40

R. P. STUDLEY & Co., Manufacturing

Stationers, St. Louis, Mo.

See page 112

STATION.

ALIGNMENT.

DEFLECTION.

REMARKS.

TOPOGRAPHY.

Sta 1463.

Manhole No 1, in alley at $2\frac{1}{2}'$ N of fence on
 S side alley and at $1\frac{1}{2}'$ S of N fence alley
 $NE \angle 1 SF$ adj to $2 SF = 50'$ of $N 28\frac{1}{2}'$
 $SE \angle 1\frac{1}{2} SF$ W of $N = 38\frac{1}{2}'$
 Cent Lawrence St $W = 96\frac{1}{2}'$

Manhole No 2 at Sta 2716 at $4'$ W of W rail switch
 at $9'$ N of apparent \angle of alley and at $2\frac{1}{2}'$ E of fence
 E.E. line Lot No

O'Connor Res. Levels

Top Water in

Surface of Water in Reservoir

50.00

$92' = 7^\circ 12'$ $134' = 10^\circ 30'$ $149' = 11^\circ 40'$

a to b = $533\frac{1}{2}'$ W. = a to c = $250.1'$ a to c = $32.5'$

d to g = $40'$ e to d = $50'$ e to g = $90'$ g to h = $90'$

Bef. ang = $\angle g i = 27^\circ 37'$ ang e g h = $152^\circ 23'$

arc = 176.4 Radius = $365.9'$ $1^\circ = 6.39$ feet

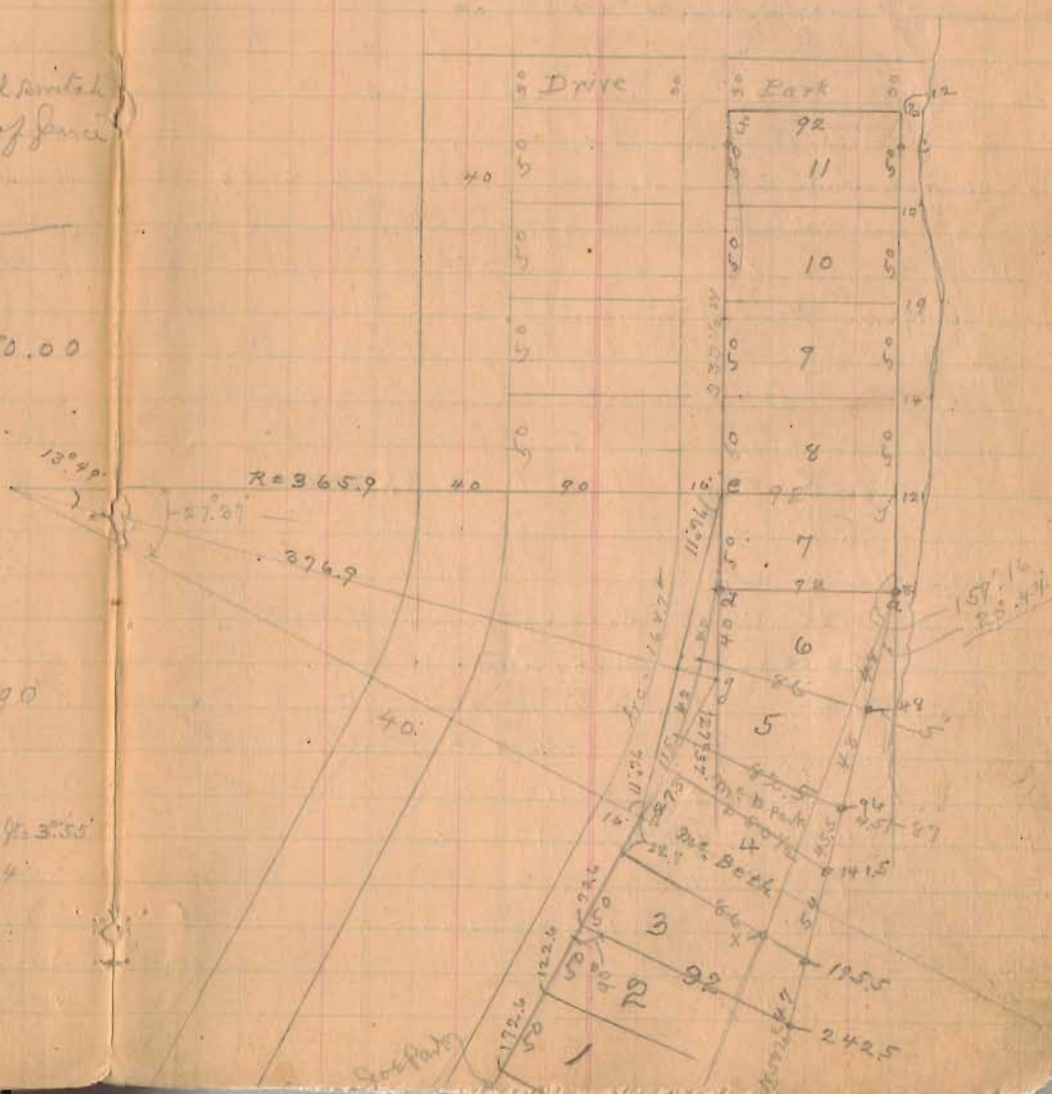
Deflection for $140'$ = $3^\circ 40'$ Def for $100'$ = $4^\circ 50'$ $3^\circ 55'$

" $40'$ = $3^\circ 8'$ $80'$ = $6^\circ 16'$ $120'$ = $9^\circ 24'$

" $160'$ = $12^\circ 32'$ $177.1'$ = $13^\circ 49'$ $50'$ = $5^\circ 55'$

Inside to alley $R = 350$, arc = 168.7 Deflec $10' = 49'$ min

50
 INDEXED ON MAP



O'Connor Res Leods Survey

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
(1)	Start at a. Thence S 33 1/2 W. set lot stakes at 50. 100. 150. 200. 250. Sub C at 232.5 = c. Lot L = 8		
(2)	Start at a. Thence S 56 1/2 E. at 92 set D d.		
(3)	" " c " " " 92 0 f		
	measure from d to f = 232 1/2		
(4)	Start at d. on a N 33 1/2 E. line j d = 40 to o g		
(5)	Lang e to g = 90 Lang g to h = 90.		
(6)	measure deflection ang. i g h = 27° 37'		
(7)	Start at doc circle Thence 1/2 on circle. Lot L at 42 3/4 8#		
	at 84 = side McBeth Park at 99 = N line McBeth Park		
	" 176 = N end of curve.		
(8)	Start at 176 = N end of curve. Thence on Tang		
	at 226 = N 22 McBeth Lot. at 726 Lot L at 1226 = Lot L		
	at 172.6 Lot L at 195 0 = End at 232.6 7 = N line Park		
	5° Park = 60' wide. at 282.6 = 7 end of Tang		
(9)	Start at Lot L a. Ang Right = East 20° 44'		
	at 48 Lot L at 96 Lot L = 5 side McBeth Park		
	at 141.5 N line McBeth Park E of S line McBeth Lot		
	" 195.5 Lot L N line McBeth Lot. at 242.5 N line Lot 3		
10	line Lots 5 & 6 = 86 and 91 to water		
11	" " 58 McBeth Park = 82 1/2 and 87 to water		
12	" " 4 " " " = 80 1/2 + 5 1/2 = 86		
13	" " 4 x 3 = 86 + 32 = 118 to oval line		
14	" " 3 + 2 = 92 + 27 = 119 " "		
15	" " 2 + 1 = 92 + 37 = 129 " "		
16	" " 1 = N line = 92 + 32 = 124 " "		

Stationers, St. Louis, Mo.

TOPOGRAPHY.

O'Connor Levels.

Top of conc wall near Hotel	4.95
" 7 0. in Hickman yard Sp	4.95
" " " " "	5.21
" " 1 Top of mail in V	5.21
" " 2 Near Lot cor f	5.21
" " 3 Sp	5.21
" " " "	6.20
" " 4 Near Lot cor j Top mail	6.20
" " 5	6.20
" Root 6 Root on N bar line top nail	6.20
" 7 Near McBeth front	6.20

1923

Resurvey Sept 10. Start at a = NW Lot 7. Ang R = E. 0-3
 Ang Right from line a-b = 20° 44' Left = 153° 19' 30"
 at 193.1 = End of Park line on N line Lot 4 = point X = 64.5 W
 at 81.1 bearing line Aug R = 22° 26' to burr line
 at 99.7 S line McBeth Park at 71.2 W of S 22 Lot
 18 Start at 193.1 of 17, Aug R = 5° 35' Left = 176° 24' 30"
 19 Start at point i run on line i-j at 241.2 = cut John's Drive
 20 at 241.2 of 19 Aug R 79° 16' on c line John's Drive = 80.44
 " 122.5 pass burr line. Angle mad at burr line
 " 225.6 0 angle in cut John's Drive
 21 start at 0 225.6 of 20 Aug R = 20° 16' L = 159° 44'
 " at 104.4 0 - Ang at burr line run on 20° from burr line
 22 Start at j = cut John Drive on Park line = W of Lot 5
 " at 115.2 = NW Lot 2 at 165.2 = NW Lot 3. at 215.2 = Lot 4
 " " 241.4 point i in N line line's Lot = Old line 4
 Burr line = N 82° 35' E

O'Connor Abatement Revised Sept. 1923

Area Ratio = 1 to 13443

STATION	ALIGNMENT	DEFLECTION	REMARKS
Rad. d-R = 365.9			
" k-R = 259.9			
d-R arc 1ft = 4.5 min			
" " 50" = 3° 55'			
k-R arc 1ft = 1.922 min			
" " 50" = 11.1'			
" " 46" = 20.0'			
" " 30" = 37.1'			
" " 122" = 18.8'			

O'Connor Abatement Sept 1923

Stationers, St. Louis, Mo.

TOPOGRAPHY	1/20	10	1/40	40
125.34				
51.22				
177.00				
26.41				
28.34				
5.57				

Sept 26 - 1923
 Start at E Corner line 13393 & 9968
 west on line
 at 20.29' = S. W. M. Williams
 at 29.61' = E line lot 30, Marys Plot
 x = Iron pin 112° x 33' long
 Meas angle i x sunline = 22.26'
 a = Iron pin 112° x 33' long
 a to x = 21.2 from x to i = 111.8
 at i = x line lot 4 Brown Bar 114° x 30' = 7/8 on top
 Meas angle at x line lot 4 = 3° 37'
 at x on cor lot 32 = Iron pin 114° on top, thread
 with iron pin x on cor lot 32 Sugar 14° x 63' on W = 33.2'
 Red elm 10" = N 12 E = 7.7' Coffee out 7' S 87 E 9.2'

(51)
 INDEXED ON MAP

Purcell Survey part lot 543.
Jan 31st 1924

Patterson flat Madr. to Park = 501.5

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
Spring "	" "	= 501.5	Patterson #
Park "	Spring " Patt	= 440.0	

Measured Angles (deg)

N.W. < Patterson & Park = 89° 59'

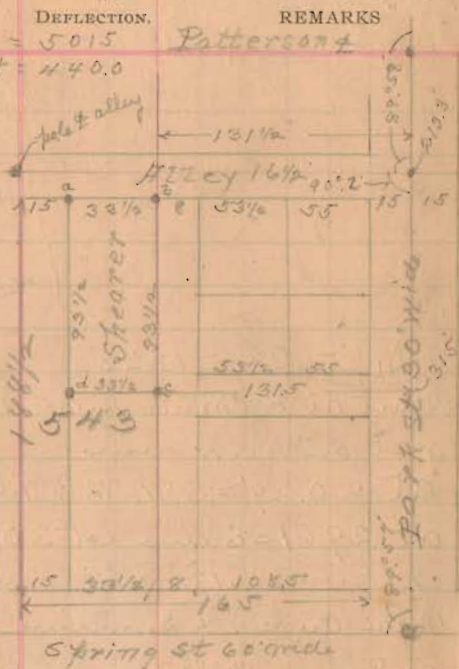
N.W. < Spring & Park = 89° 57'

On Patterson, Park to Madr. = 501.5

" Spring " " = 502.5

" Park, Patterson to Spring = 440.2

2 3/4 iron bars 1430' being
parts of old automobile axle.



- Start at # Patt & Park 5 on # Park at 213.3 set spike at 315 set spike
- Start at 213.3 = cent line alley. W on # alley at 131.5 set spike at 165 set spike
- Start at 131.5 on # alley. (2) ang S 90° 2' at 101.5 set iron bar at 131.5 W of spike at 315 of (1) = S E & Shearer
" 8.3 set iron bar = N E & Shearer
- Start at 165 of (2) ang S 90° 2' at 101.5 set iron bar being at 33.5 W of 101.5 of 3 = S W & Shearer
" 8.3 iron bar = N O R & Shearer

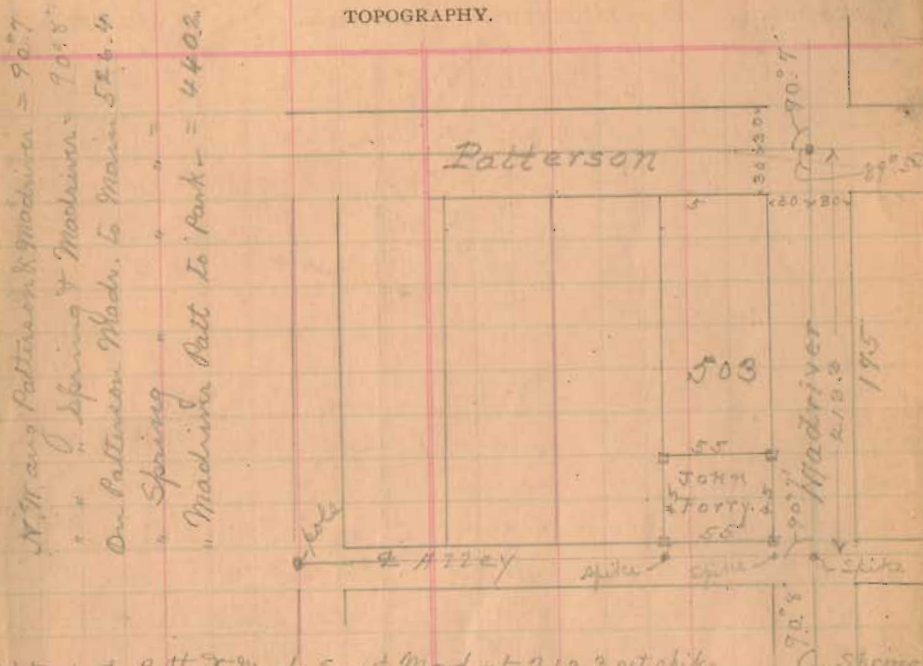
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INDEXED ON MAP

John Fory Survey part lot 503.
Jan 31st 1924

Stationers, St. Louis, Mo.

TOPOGRAPHY.



- Start # Patt. & Madr. S on # Madr. at 213.3 set spike = center of alley
- Ang left from Madr. # North 90.7 from 213.3 of (1) set 30' set spike at 85' set spike
- Start at 30 of 2 = W side Madr. ang R 90.7 from pole N. and strike pole 30' W # Patt. & Park.
at 8.3 set 7 S E & Fory at 53.3 set 7 N E & Fory
- Start at spike 85' of 2. Ang R 90.7 from pole W.
at 8.3 set 7 at 53.3 set 7 at W side Madr. about

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INDEXED ON MAP

I. continued from page 1

STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
Continued from page 1			
Names.	Description		Page
Washington Ave	Plat		62
Ritter Ditch	Near Madrina		66 67
John Dickinson corn field	Durry		65 63
Folsom	" Lot 2934		64
John Thoman	" No 10091		67
H. Mosier Allotment	Near Russell Point		68
Iron City Heights Lots	2627 2629		70
Vannater Durray	2628 2630 Durray		71
Forest Home.	Sec 11. T. 1. Range 8.		73
Mr. Fern	Sec 11. T. 1. Range 8.		72
Smith Lot on Brown Ave	Durry		74
John Myers.	Ry lands. Carter Ave		75
Stanley Addition	Durray.		76
Bellef. Cemetery Drains			77
" " Durray			89, 78
Godwin of Look	" Durry No 5864		81-83
Anna Thompson	" " 3321		84-88
W. O. B. M. Colloch Ditch			92-93
Robert Davidson.	Lo circle. Belle crested school.		94-95
W. S. Thompson Durr.	1a. in 52 45. Bellef of Kuchegho pike		96-97
Hoffman-Bowell Lot	N. Main near Corp line		98
Charles Braden.	Lot Durray. Lo hollow		99
Bellef. Develop. Co. Ice Plant	Atom Durr		100
John O Connors.	Reservoir Allotments		103
M ^{rs} Purcell.	subdiv. Lot 543		104
John Ferry	" " 503		109
			114
			115

Stationers, St. Louis, Mo.

TOPOGRAPHY.

Lat. & Dep. STATION.	ALIGNMENT.	DEFLECTION.	REMARKS
Distance = 100			
Dist. Lat. Dep.			
14° = 100. 44			
15° = 100. 37			
16° = 99.99 1.31			
17° = 99.98 1.75			
18° = 99.98 2.18			
19° = 99.97 2.62			
20° = 99.96 3.06			
21° = 99.94 3.49			
22° = 99.92 3.93			
23° = 99.91 4.36			
24° = 99.88 4.80			
25° = 99.86 5.23			
26° = 99.84 5.67			
27° = 99.81 6.10			
28° = 99.79 6.54			
29° = 99.76 6.97			
30° = 99.73 7.41			
31° = 99.69 7.85			
32° = 99.66 8.28			
33° = 99.62 8.72			
34° = 99.58 9.15			
35° = 99.55 9.59			
36° = 99.51 10.02			
37° = 99.47 10.46			
38° = 99.43 10.89			
39° = 99.39 11.32			
40° = 99.35 11.76			
41° = 99.31 12.19			
42° = 99.27 12.62			
43° = 99.23 13.05			
44° = 99.19 13.48			
45° = 99.15 13.91			
46° = 99.11 14.34			
47° = 99.07 14.77			
48° = 99.03 15.20			
49° = 98.99 15.63			
50° = 98.95 16.06			
51° = 98.91 16.49			
52° = 98.87 16.92			
53° = 98.83 17.35			
54° = 98.79 17.78			
55° = 98.75 18.21			
56° = 98.71 18.64			
57° = 98.67 19.07			
58° = 98.63 19.50			
59° = 98.59 19.93			
60° = 98.55 20.36			

James Fogarty to John Moriarty. 65a. Vol 52-172
 Reg. post at N. edge of orator in mill race. Red bud
 stump 8" N. 1E 102. = S E < John M. Smith lot, a 30' about
 N E < M. Smith lot. X with said street S 87 1/2 E 39.3 p.
 to a post in E line of section. X with Dec line S 2 1/2 W
 20.8 p to post in S. bank of a spring branch. W. C. 24"
 or 9 W 7 links X with S. bank of spring branch S 80 W 4 p
 S 54 W 11 p to post N. edge of orator in mill race. X
 with remainings thereof to Reg. con. 65a.
 May - 1874

X with E. line M. S. lot N 1 E 30.5 p. to post in
 off a 30' about

John M. Moriarty to John Moriarty. Feb. 1906.
 Regat N E < land conveyed to grantee by Jas Fogarty wife
 Mar. 1874. and in E line Dec. X with N line of land
 N 87 1/2 W 19.87 p. + S. 30 p. to N edge orator in mill
 race. X easterly with remainings of acc. about 24.5
 p. to the S E < of said tract conveyed by Fogarty's wife
 in Dec line. X with Dec line N 2 1/2 E 20.8 p. to Reg.
 except strip 50 ft wide off E. side sold to W. C. Hunt

Peter Struck 75 1/4 a - 46 - 200. Dec - 68
 S 1/2 NW 1/4. Dec 2 Town 3. R. 14 = 75 1/4 a