

TABLE for reducing PERCHES to FEET.

Per	Feet.	Per	Feet.	Per	Feet.	Per	Feet.
1	16.5	21	3.46.5	41	6.76.5	61	10.06.5
2	33.0	22	3.63.0	42	6.93.0	62	10.23.0
3	49.5	23	3.79.5	43	7.09.5	63	10.39.5
4	66.0	24	3.96.0	44	7.26.0	64	10.56.0
5	82.5	25	4.12.5	45	7.42.5	65	10.72.5
6	99.0	26	4.29.0	46	7.59.0	66	10.89.0
7	115.5	27	4.45.5	47	7.75.5	67	11.05.5
8	132.0	28	4.62.0	48	7.92.0	68	11.22.0
9	148.5	29	4.78.5	49	8.08.5	69	11.38.5
10	165.0	30	4.95.0	50	8.25.0	70	11.55.0
11	181.5	31	5.11.5	51	8.41.5	71	11.71.5
12	198.0	32	5.28.0	52	8.58.0	72	11.88.0
13	214.5	33	5.44.5	53	8.74.5	73	12.04.5
14	231.0	34	5.61.0	54	8.91.0	74	12.21.0
15	247.5	35	5.77.5	55	9.07.5	75	12.37.5
16	264.0	36	5.94.0	56	9.24.0	76	12.54.0
17	280.5	37	6.10.5	57	9.40.5	77	12.70.5
18	297.0	38	6.27.0	58	9.57.0	78	12.87.0
19	313.5	39	6.43.5	59	9.73.5	79	13.03.5
20	330.0	40	6.60.0	60	9.90.0	80	13.20.0
						100	16.50.0

Entered according to Act of Congress, in the year 1866, by James W. Queen & Co., in the Clerk's Office of the District Court of the United States, for the Eastern District of Pennsylvania.

TABLE of Decimal parts of a FOOT for each Inch and Sixteenth of an Inch.

IN.	0	1	2	3	4	5	6	7	8	9	10	11
0	000	083	167	250	333	417	500	583	667	750	833	917
1	005	089	172	255	339	422	505	589	672	755	839	922
2	010	094	177	260	344	427	510	594	677	760	844	927
3	016	099	182	266	349	432	516	599	682	766	849	932
4	021	104	187	271	354	437	521	604	687	771	854	937
5	026	109	193	276	359	443	526	609	693	776	859	943
6	031	115	198	281	365	448	531	615	698	781	865	948
7	036	120	203	286	370	453	536	620	703	786	870	953
8	042	125	208	292	375	458	542	625	708	792	875	958
9	047	130	214	297	381	464	547	630	714	797	880	964
10	052	135	219	302	385	469	552	635	719	802	885	969
11	057	141	224	307	391	474	557	641	724	807	891	974
12	062	146	229	312	396	479	562	646	729	812	896	979
13	068	151	234	318	401	484	568	651	734	818	901	984
14	073	156	240	323	406	490	573	656	740	823	906	989
15	078	161	245	328	411	495	578	661	745	828	911	995

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John C. Henderson
Bellefonte

40.37
 25
 2) 81.92
 19.98

20.46
 20.17
 19.95

20.47
 19.96

51
 45
 6

20.41
 19.96
 40.37

Barley Survey

Line A. from Hub in North
line of survey set in Reservoir
survey measure $58\frac{1}{4}$ W 2.66 ch
(175.75) from Frys corner see
"F" in land line Book Reservoir
Survey.

$$\begin{array}{r} 966.5 \\ 925.2 \\ \hline 1891.7 \\ 175.7 \\ \hline 1716.0 = 104 \text{ rods} \end{array}$$

from N & E Spencer
 $8\frac{1}{4}$ E 26 to stake in
old channel of river.

Aug 16 - 1894

Line B. with channel of river upstream
 $550\frac{1}{2}$ 2.06 to stake
on west bank.

Line C. with chan.
 $542\frac{1}{2}$ 3.92 west bank.

Line D. with chan
571 6.85
stake on east bank.

Line E. $535\frac{1}{2}$ W 3.80
cross channel twice
stake on west bank.

Line "F" with west bank
S 40 1/2 E 261

Line "G" with west bank.
S 72 E 559

S

Line "H"
set south 20'
S 46 1/2 E 122
set stake in offset line

Line "I" ran on offset line
20' to right.
S 15 1/4 W 460

Line "K"
with 20' offset to Right
S 16 1/2 E 180

Line "M"
with offset line
S 88 1/2 E 125
to east line M = Cradon

Line "H"
set 20' to Right of fence
S 31 E @ K corner S 3 1/2 E
at 27.90 set stake in north
side of pipe grade
at 28.03 1/2 center of pipe
gravel.
came out 6' to west of line
total easting 14'

Line "O" with Reservoir files
 S 82 1/2° W 33.77 came out
 5' south of center of files -
 set stake at south side
 of road - S 82 3/4° W

Line "P" with Spencer's east
 line -

Set east 10'

At 6 1/2° W of K. cor 17° W -

at 9.40 set stake by Maple
 set west 20'

16.65 set stake 10' to left.

21.71 " " " " " "

set 10' to west -

43.11 set stake 20' to left -

at 43° old hub in offset line

Reservoir survey 13.30.9

at 47.38 1/2 old hub set for
 sta 144+96.6 (some mistake
 here) came out 7' east
 of hub.

produced the line from
 hub in offset line at 13+30.9
 to orig sta 144+96.6 producing
 this line to make the
 distance of line between
 Spencer & Bailey such -
 17 1/4 ft

5000

47.38 1/2

2.61 1/2

east

10

west

20

10

30

10

20

7

Total casting 27 feet.

Bailey Survey

Start from stake at pipe S&K
to farm - end of line "A"

set west 6'

to 3/2 E

at 16.42 1/2 set stake

" came out 7' 6"

west of stake end of line "M"

Total westing 11' 8"

Thence from end of line "I"
83 links for line Ed & Homer

(Cold River)

Jan. 23, 1895

$$\frac{16.42\frac{1}{2}}{2800\frac{1}{2}} \times 18\frac{1}{2}$$

$$\begin{array}{r} 87 \\ 764 \\ \hline 280 \\ 140 \end{array} \times \frac{87}{2}$$

$$\begin{array}{r} 37 \\ 41 \\ 37 \\ \hline 148 \end{array}$$

$$140 \overline{) 1577} \quad 10.83 = 10' 10"$$

$$\begin{array}{r} 140 \\ \hline 1170 \\ \hline 1120 \\ \hline 500 \end{array}$$

→ set this stake 6' 10 1/2" east of the
position in random line

$$\begin{array}{r} 41 \\ 164 \\ \hline 266 \\ 70 \end{array} \times 18"$$

$$\begin{array}{r} 18 \\ 41 \\ 18 \\ \hline 72 \end{array}$$

$$70 \overline{) 738} \quad 10.55$$

Bentley Survey April 3, 1895

From end of Line "J"
At $15\frac{1}{4}$ E 83 links on offset line
20' west of true line for corner
between Homer & Ed -

Line "X" line between Homer &
Ed - from stakes set as
above

S 82 $\frac{3}{4}$ W

Set willow stake in old chain
for corner -

at 1191 set stake in lane -

" 31.53 " "

" 29.28 " " in fence
came out 29 links too far north.

dit: cor Homer & Ed on west

Hickory 14" above 57 links

Hickory 14" S 26 $\frac{1}{2}$ E 102 $\frac{1}{2}$ links

Set ~~old~~ narrow tooth in center of
pike 300 to Bentley land -

Thinner with line
set west 8' from line as
computed at old stake 16.65 -
At 7' A

Set stake at 16.15 for line
Hill & Homer

Set stake at 31.17 for line
Homer & Ed -

Came out 7 $\frac{1}{2}$ ' too far east
at Hub in Reservoir survey

No 144 + 99.6

Correct corner on ~~west~~ line

16.15 - set east 2.64'

31.17 " " 4.94

Bailey Survey -

Measuring the 25 acres
from West Tract -

Line "A."

Start at stone survey
near Spencer Pond
with Chas. Bailey & Spence.

S 7° E

set east 8'

came out east 8'

set stake at 16.52 8' west

for line & S 8° 25' 25 acres

hit Burr oak 12" S 43° 1/2' W 41' 2"

Maple 18" N 38° W 45' 10"

Jan 23 1895 -

Line B -

S 81° 3/4' W OK loc S 82° 1/2' W

set south 2'

set stake at 5.68

" " " 12.81 1/2

came out 28' south of stone
should be 14 lbs = 9' 3" south

Total southing 28'

28
2
30
9' 3"
39' 3"

39' 3"

From Stone set by H. C. M. for cor
to Gillmwood

S 61° 1/4' E 23 1/2' lbs

to intersect any line for same
side of 25 acres at 15.80

$$\begin{array}{r}
 4 \\
 32 \\
 \hline
 1280 \\
 1600 \\
 40 \\
 \hline
 5
 \end{array}
 \times \overset{4.15}{20.75} = 1660$$

$\frac{16.60}{2}$
 14.60 dist north
 to set stake at 12.81%

$$\begin{array}{r}
 71 \\
 142 \\
 \hline
 5.68 \\
 16.00 \\
 400 \\
 200 \\
 \hline
 200
 \end{array}
 \times \begin{array}{r}
 20.75 \\
 71 \\
 \hline
 2075 \\
 14525 \\
 \hline
 147325 \\
 7366
 \end{array}$$

7.37' dist
 $\frac{7.37}{2}$
 5.37 dist north to set
 stake of 5.68

Wellman Survey

Line "F"

S 3 1/2 W

7.19 set harrow tooth
in center of Huntsville
pike

with tick 24" N 5 1/4 E 40'
distance

Line "G" with center of pike

S 3 1/4 E

4.84 1/2

set pin - square harrow-tooth

11
produced south line to
center of pike
N 8 5/2 W 35 lks -
set iron spike -

Hillman Survey

Nov. 20. 1894

Line "A"

with south line of farm
start from stone to corner
in east side of fence
set north 11 at 40th rods
S 85 1/2 E at 20.32 set
stake in Smith's line.

Chas Hillman }
Marion Smith } E. cor.

Line "B"

with Smith's west line
N 4 1/2 E set west 25'
at 40.75 corner stone
in road
came out 34' 4" west
O.K. cor. N 43 1/4 E

Line "C"

with north line from N.E.
19.06 set stake in line
N 85 1/2 W

Line "D"

from stake in road
S 8 1/2 W 29.84
set stake

Line "E" N 86 1/2 W

5.57 set stake and iron rod.

Turn 2 pages to front of book

Hellman Survey

Sept 20 - 1894

Found Stone at S 82 E Hellman
 in Greenville Treaty line -
 95 1/2' west from stone set for
 S 82 E orig track -
 corner stone deep in road
 grade set another stone
 on top -

Line "A" with Greenville
 Treaty line -
 S 82 1/2 W

1980 ch -
 at 1306 1/2' stone for \angle to
 Sec 8 - (S 82 E) ang line -
 (int est 8" S 56 1/2 W 57') (S 82 W or S 82 1/2 W)
 20.05
 at 2643' 4" stone in west side
 of pond (old Limestone)

Line "B" with west side of farm
 set east from stone at S 81 W
 15'
 S 77 1/2 W (S 77 W O.K. case)
 set stake in this line
 at 16 15 1/2'
 set east 50'
 " " 38' 3"
 came out 75' east of stone
 S 77 W to Hellman
 at 28.65' 8"

15
50
38' 3"
hr
103' 3"
75
hr
28' 3"

Line "C" North line of farm
set north 40' from stone
MR 182 1/2'

at ^{16.39} 1081'8" set stake in line -
40' south as run -
at ^{40.08} 2645'4" stone A & C <
to Hallman

Came out 41'4" north -

$$\frac{1081}{2645} = \frac{2}{5} \times 15 = 6"$$

set south at stake 6"

2645' 4"
1071' 8"

1574' 8"
982'

582' 7"

Line - "D"
with east line of farm
set east 20'

S70 ^{29.03}
at 1916 set stake in line
add set west 20'
set east 20'
^{43.67}
28.82 1/2'

Came out 14' east -

20 30
20 14

40 44

Line "E"
with east line of tract in Congress
land

Set east 8'

S 71°

Came out 8'5" east

^{10.09}
6.66 stone set to track

With N.O. 24" S 86° W 6'2"

Line "F."

with south line of track -
Set south 20'

S 83° W

^{20.55}

13.56 stone SW to
track -

Came out 27' south

With Walnut 2" N 56 1/2° E 6' 2"

Line "G"
Set west 30'
N 8 1/2 E
came out 30 west -
at ^{10.24} 676' stone in swamp
center of road

16
Apr. 9. 1894
Set corner in North line

Total distance 982
1665 1/2
2647 1/2
2645 *
overrun → 2' - 2"

Make division 982' 9"
877' 3"
787' 6"
2647' 6"

Nov 26 - 1894

Line of East 1/2 - "A"

S 7 E

at 22.71 1/2 offset S 83 W 101 1/2

thence

S 7 E 1.76 1/2

offset

S 83 E 101 1/2

thence S 7 E 19.20 - side stake

driven at S side of road

set stake for corner at 19.20 1/2

22.71 1/2

1.76 1/2

19.20

43.70

came out 1 link too far west

22.71 1/2

1.76 1/2

19.20 1/2

43.68 1/2

Line "B" with south line
from Stone to 20 acre tract

S 82 1/2 E

4.94

at 19.20 1/2 of line "A"

Line "C" with road and N. line
of 20 acre tract S 83 1/2 W

8.34 set stake Stone

hit Oak 18" S 44 3/4 W 44' 2"

also Oak 12" S 45 E 63'

Line "D" line between
Mary & Dan Miller
S70E

Set stone at N end with:
Ash 3" S79 1/2 W 4'

at 1345 - set stake
" 24 24 " "
" 43.53 " "
came out at
Greenville. West line 15' to
far west of end of line 6"

$$\frac{24}{44} \frac{6}{11} \frac{75}{11} = 7"$$

$$\frac{14}{44} \frac{7}{22} = \frac{75}{22} = 3 1/2"$$

On south line 20' central
set south 18'

N 83 + E at 14.64 set stone in
line for < to Miller & Margaret
in ground pit

With Walnut 24" N 70 W 6 1/2'
also N 0. 8" N 24 + E 63'

stone
with end of Line "A"
N 0. 20" N 64 1/2 W 64' 2"
Red bud 6" N 49 E 47'

John Survey

John K. Godes } oh or
Uziel Godes }
David Godes M^{rs}.

Line "A"

Start from stone N & E to Sec -

with fence N 85° E

at 40.59 1/2 set stake in this

line -

set stake at 50°

at 50.90 stake set in + roads

for N W 3 to Sec -

Came out 9' 10" too far north -

Went to cor. stake

N. 0. 30" N 30° E 40' 3"

Double Red oak 3 25 & 51'

Dec. 18 - 1894 -

Line B. with road West
line of section

S 4 1/2° W O.K.S 4 1/4° E

at 20.86 set stake on each
side of road grade - 7' dist
side of

Marked 40° with stake on each
side of road and set stake in line
at road from west -

Then went to dinner -

Ran on to SW 2 of Sec - stone

came out 9' 10" ^{west} at 51.92

Found stone N W 2 to Fifth

at 40.80

came out 8' 4" west of this
stone

Went N. oak 42" east 24'

Set stone for \angle between David &
Amos at 20.85 and 1' 8" east from
former line

(Over)

with; to corner NW to Amos
Walnut 18" S 48 1/2 E 36' 4"
and Walnut 12" N 76 3/4 E 36' 8"

Line "C" with A. line Amos land
S 85 1/2 E
set north 13'
" stake in this line at 30.00
" " at 81.00 on Van Meter
" stake in the line
50.96 to stone set for corner
came out 13' 3" south of corner
total southern 26' 3"

22
Line D. West line Van Meter -
N 4 E
start from stone N & L sec -
at ~~20.41~~
20.41 line between Amos & David
Yoder. set stake.

Return Harms line.
at 28.58 mark made by W.C.

at 80.73 1/2 corner stone at S & L
of sec -

in line red.
at 40.37 set boulder with brick-
batz for middle of arc line -
< to Harms, Alcott & Yoder.
at 28.58 set boulder
with: wild cherry 10" S 33 1/2 N 2' 6"

at 20.41 set stone for < at east
end for line Amos & David -

Line "E"

On south line David for SW²
to line 20 acres -

at 70.96

" 10 2 1/2 from SSE²

at 85 1/2 ft

set pole 3' south from station
east in line 13' to north of random
line "C" and set SW to to 20a.

in line from corner stone at
line David & Amos in Van Meter line
to this pole.

The calculation is thus

$$\frac{7}{8} \times 26 \frac{2}{3} = 10'$$

$$13 - 10' = 3'$$

each end of Amos 80 acres bought
of David - 20.01 1/2

West end 20.23 1/2

Average 20.12 1/2
39.75

10060
14084
15108
6036
7276687

Amos South line from SSE
end of line E -

49.76

set stone in line -

Line "F"

Amos Hot line - from NW
to E
at 20.72 1/2 ft. line of sec -
" 49.76 from N.E. sec -
came out 2' 9" too far west
for < set stone

Line 3. on pike S 85 1/2 E
from Amos NW <
at 39.74 to NE <
" 49.74 NE < sec -

set stone in line for NE <
to Amos at 39.74

On line "A" set south from side
set at 40.59 1/2 - 4' 11"
to get into line on south of
sec - ran to pole at NW

21
Troger Farm (Van Melin)

Line "A" from Stone NW 2 sec-
24 - in line with center
of pipe at center of R.R.
S 85° E
at 74.10 1/2 set stake -
more than to 14.16
set stone -

2854
2836

22

Line "B"

5414

28.36 to Hammer fence -

Measured from Stone set at
SW 2 14.16

set stake -

" Stone by Hammer fence -

Extension Art Williams

Line "A"

Extend Oakland ave from SW lot
No. 1968 - 586 @ 72 feet

Thence N 55 W to station
center of Huntsville Park and
line Miller & Angell -
403'

With Huntsville Park 517' etc

5-3-14 - Like

28

It -

Dec. 21 - 1894.

Through Angels land

A. J. Moore Survey.

29
Feb. 18-1894

Line A. or west line from
Spire (square narrow post)
at end of plank on head of
Stony Creek Bridge

(5.73) 378' 4" to iron pin in
road set for NW to
Moore N 4 3/4 E
Hit: Walnut 16" N 30 E 58 1/2

Line B. with Moore's N. line

set south 9' S 85 3/4 E
(2648) 1748' to blue down

corner Moore -

came out - 12' south

Hit: W.O. 28" N 86 W 6' 8"

Line C. from Stone NE <
to Moore
to Stone SE < to Moore
in road set east from
this line 9' and set
stake in line at 378' 4"
~~to make east and west
ends equal -~~
54 ft set stake at 400'
for SE < to track -

Bracing south line N 85 W
1753'

W. W. Hamer Survey

Measured from Iron bar center
of Stanley Street west with
center of Columbus St
448.67 for West line Artell prop.
and 528.67 for line Stannals &
Hamer set stakes at each
point and set iron bar at
550.67 for line Hamer & Aiken

West side Strand lot from
center of Col St to Bigly's fence
333 1/2'

110.8 ft. N end Hamer lot.

346.6 East side Hamer lot.

Survey 4990 - Lake 31

Old Strand property May 17-1895

220.8
209.8 Strand
400.3 " west -
501.7 Ludlow

Interior Angle S & cor
Hamer lot 89° 48'

Deflect at west line from line
Columbus St - 79° 50'
Interior Angle 110° 10'

Harry Combs. Survey

$64\frac{1}{2}$
 $25\frac{1}{4}$

90

23
May. 29. 1895 -

Line A. with south line
of Wagner track. East
11.90 set stake S & E to Archer
(Line of road. N $25\frac{1}{2}$ E)
($25\frac{1}{2} + 64\frac{1}{2} = 90$)

Line B. Archer East line
North
9 25

Line C. with Archer North
line West at 5.06
set south - 50 lbs

West to 6.77

set north 50 lbs -

West to 7.55 set pin in
road

Line D. with line of road
N $25\frac{1}{2}$ E 10.23 set corner
Archer x Combs - at 7.55 of Line
"C"

10.23
 5.15

15.38

NW.
and 15.38 to corner for
Combs

1" iron pipe 24" long -
Hit S.W. cor. Combs -
Sugar 8" S 65 E 45' 10"
White oak 8" S 32 1/2 E 47' 1"

1" iron pipe -
N.W. cor. Combs -
5.15 ch. A 25 1/4 E from S.W. cor
wit - No. 18" S 18 E 51' 10"
Sweet oak 24" N 68 1/4 E 38' 2"

Harry Combs A line -

East (2140 rods) = 5.35
Combs N.W. cor iron pipe
1 1/2"
Hit N.O. 6" S 15 W 28' 2"
" N.O. 8" A 44 W 37' 1"

34
Combs East line

South - (1863 rods) = 4.66

Hit Combs S.W. cor

Elm 6" S 61 1/4 E 27' 8"
Sitting N.O. 6" S 32 E 39' 6"

Brig Easton Survey
Survey 3442 - Jefferson

Line A. Start from stone
in Jiquaglin, Duke SE
to Easton Farm -
with road on east -
A 5 3/4 ft (OK Cor A 5 1/2 ft)
at 46.75 - Blinn Survey 3683 -
found stake in arroy side
of road.

Set stake for corner to
Survey in center of road
came out 9 1/2' too far east.

Line B. with road east side
18 acre trad A 6 1/2 ft
at 9.11 1/2 set stake for angle
in road at NE cor to
18 acre.

June 10 - 1895 - 34

Line C. with center of road
A 9 1/4 ft - 21.11
set stake

Line "D" with road A 26 1/2 ft
18.60
came out 5' too far east
set stake - for NE corner
to Easton -

Line "E"

5857 1/2 ft 50 ft to front in
center of Rusher Creek Lake
Pike of

Line "F" with center of
Rusher Creek L. Pike
2497 1/2 ft 22.09 to front
Easton MR -

Line "B" with west line

of farm - 56 1/2 ft
set west 21' -
" " 8'

Came out 26 1/2' west at
Survey line set stake for corner
35.40 -

Line H -
1848

Set south 13 1/2'
at 5.12 1/2 set stake in line for
corner to Easton
7.89 to stone SW corner to
Fitchthon track -
(From Here Bearing N 83 1/4 E)
at 26.31

Came out 27 1/2' south
Total southing 14'

Line "J"
with west line of south part
of farm. from stake set 4 days -
S 53 1/2° E (OK S 68° E)
set west 8'
at 37.56 set stake for corner
came out 15 1/2' west

Line "J"
S 83 1/2° W
9.62 to old stake

36
Line "K"
S 7° E (OK Cor S 63 1/4° E)
set east 12'
came out 16' east of fence line
in center of Jerusalem
Pike at 19.24

Line "M"
with Jerusalem Pike
N 68 1/2° E (OK Cor N 68 1/2° E)
31.57
came out 9' south of
stone beginning

Line between Carroll
Survey 9904 McArthur

Jump in Huntsville
for Sil Hitchins June 15-1895

Line "A"

Measured from intersection
of center of Main track of Ry -
with center of Napoleon St -
N 7 1/2 W 147' for corner
of Jump & Carroll -

Hitchins east line from
center of Napoleon St
S 18 1/2 W 131'

Line "B"

~~S 7 1/2 W~~
S 15 3/4 W

Hitchins north line in
center of Napoleon St -
23'
58' 4"

Hitchins west line from
center Napoleon St -
S 15 3/4 W 74 1/2' to stake

and S 7 W 58' 4" to stake
at S E C to 3' strip of Jump's

Hitchins south line 8'