

Field Book #17

FB No 17

4-671

FIELD NOTES
GENERAL LAND OFFICE

Art of Teaching

Teaching is the occasioning of activities in the learner which result in knowledge, power and skill.

Three principles that guide in the development of power.

- (1) the acquisition of knowledge by observation and thought.
- (2) the expression of knowledge by language, drawing, etc.
- (3) Its application and use.

Three fundamental laws of teaching.

I

Knowledge can be taught only by occasioning the proper activities of the learners mind.

II

The several mental powers can be developed only by occasioning their

appropriate activities.

III

Skill in any school art is trained by practice under the inspiration and guidance of clear ideals.

156.25 : 132 : 80.29 : X

$$\begin{array}{r} 88.15 \\ 68.10 \\ \hline 156.25 \end{array}$$

$$\begin{array}{r} 80.29 \\ 132 \\ \hline \end{array}$$

156.25 : 132 : 68.10 : X

$$\begin{array}{r} 168.58 \\ 240.87 \\ 80.29 \\ \hline \end{array}$$

$$\begin{array}{r} 68.10 \\ 132 \\ \hline \end{array}$$

$$156.25 \overline{) 1059828} \left(68 \right.$$

$$\underline{93750}$$

$$122328$$

$$\begin{array}{r} 136.20 \\ 20430 \\ 6810 \\ \hline \end{array}$$

88

156.25

$$\begin{array}{r} 89.8920 \\ 78.125 \\ \hline 117670 \\ 109375 \\ \hline 82950 \end{array} \left(576 \right.$$

$$\begin{array}{r} 132 \\ 40 \\ \hline \end{array}$$

33.8

$$\begin{array}{r} 117670 \\ 109375 \\ \hline 82950 \end{array}$$

$$\begin{array}{r} 52800 \\ 46875 \\ \hline 59250 \\ 46875 \\ \hline 123750 \end{array}$$

.68

Three fundamental processes
in teaching - instruction,
drilling, and testing
I

Instruction is the occasion-
ing of those mental activities
in the pupil that result in
knowledge, and an increased
power to know.

The drill has for its chief end
the training of power and skill.
It is used to make clearer and
more permanent the result of
instruction and study.

The test has for its end the
disclosing of the results of in-
struction, drill, and study.

Classes of methods

1. Objective.
2. Indirect or Socratic
3. Direct or Telling method

I

Objective method is the presenting of objects to the mind in such manner as to occasion those activities that result in a knowledge of the objects presented.

Indirect method is the occasioning of the proper activities of the learner's mind by means of language, or as
- or written

Running $N 89^{\circ} 45' W$ from corner
 of secs 19 20 29 + 30
 40.72 fell 5.5 lbs S of corner

May 12

offset $N 1.18$ lbs at $1/2$ mile
 post

offset $N 22\frac{3}{4}$ " " 1 mile
 post

offset $N 65\frac{1}{2}$ " " $1/2$ mile
 post

All lines run W
 Variation $20^{\circ} 42'$

At about $1/2$ mile post
 offset $10\frac{1}{2}$ lbs W
 at $3/4$ post
 offset 10 lbs W

— Maxims —

Whatever knowledge is taught a child should be so taught that the act of acquiring it shall be of greater worth than the knowledge taught.

Never tell a pupil anything which you can lead him to know and tell you.

Observation before reasoning.

Concrete before the abstract, or sense knowledge before thought knowledge.

Facts before definitions or principles.

Processes before rules.

From the particular to the general.

37.84 (6
~~37.84~~
1.84

0004

From the simple to the complex.

From the known to the related unknown

May 12

$$18 - 6 = 11.8$$

$$\begin{array}{r} 6 \\ 18 - 12 = 13.6 \end{array}$$

$$18 - 12 - 13.6 + 28 = 18 - 12 - 41.6 \quad 2$$

$$\begin{array}{r} 37.5 \\ 51.4 \end{array}$$

$$51.4 + 36 = 18 - 13 - 27.4 \quad 3$$

$$\begin{array}{r} 37.5 \\ 13 - 29.2 \end{array}$$

$$13 - 29.2 + 50 = 18 - 14 - 19.2 \quad 4$$

$$\begin{array}{r} 37.5 \\ 14 - 070 \end{array}$$

$$14 - 070 + 119 = 18 - 15 - 26.0 \quad 5$$

10223
 8625
 1598

8.72

1394
 872
 3196

11186
 12784
 1393406

Axioms

Instruction both in matter and method must be adapted to the capability of the learner

Field notes for Hancock

North lot sec 20 + 21 T 22 S R 7W

9.40 Scotts lung trail

10.00 Enter prairie

40.00 Set 1/4 sec post Round mound etc

45.50 Top of ridge

80.00 Set post cor of sec 11 17 20 + 21

A white oak 8" dia brs N 37 E 217

West lot 17 + 20

1.00 Enter prairie

27.50 Thom Stuttant house N 64 1/2 E

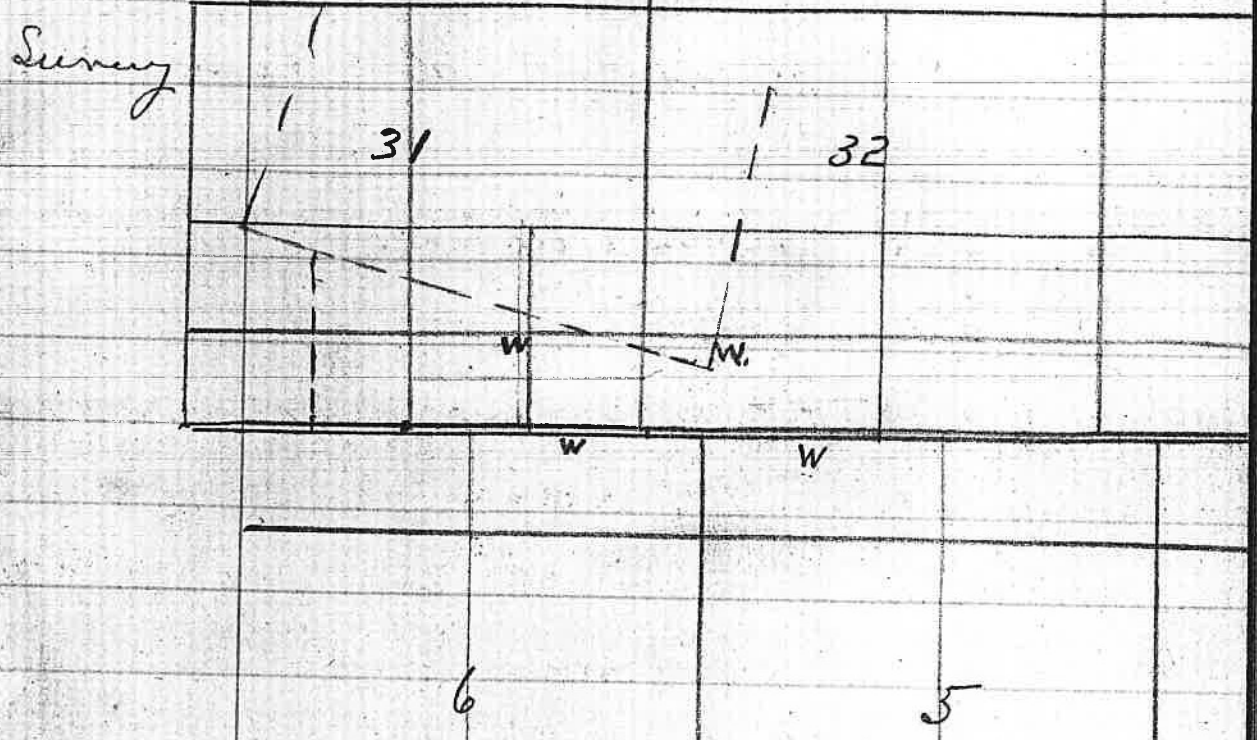
37.00 Enter oak brush

40.00 set 9/10 sec post

A.B oak 5" dia brs S 50 W 64

" " " + " " N 10 E 159

1393 8/14 (175" = 1
 2197 60 350 = 2 0005
 402
 .20
 80.70
 50
 # 5.25 = 3
 700 = 4
 875 = 5
 10.50 = 6
 12.25 = 7
 14.00 = 8



Corner for Sec 16 17 20 & 21 T reset as follows.

16" dia. center tree
 Red for trees MK'd in place

- R fir 10' dia N59° E 16
- " " 13 " S26 E 23
- " " 13 " S53^{40'} W 34
- " " 10 " N48^{45'} W 34

North Oct 16-17

4000 Set up post

A fire 48" dia. base S 80° E 44 lb

" " 50 " " S 12° W 30 "

Arithmetics

$$\frac{1}{4} (\text{Diam.} \times \text{Circ}) = \text{Area of Circle}$$

$$\pi R^2 = \text{Area of Circle}$$

Per. of base \times altitude = convex surface of a cylinder or prism

Area of base \times altitude = volume of cylinder

Convex surface of a pyramid or cone =

Perim. of base $\times \frac{1}{2}$ slant height

Volume of pyramid or cone = Area of base $\times \frac{1}{3}$ altitude

Convex surface of a frustum of a pyramid or cone

Sum of perims. $\times \frac{1}{2}$ slant height

Volume of a frustum of a pyramid or cone — To the sum of the areas of both bases add the

square root of the product, and
 multiply this sum by $\frac{1}{3}$ of altitude

Surface of sphere —
 $D^2 \times \pi$

Volume of sphere
 $D^3 \times \frac{\pi}{6}$

Area of trapezium
 $\frac{1}{2}$ (sum perpendiculars \times diag.)

Area of triangle
 $\frac{1}{2}$ (base \times altitude)

The Area of a triangle and one dimension
 given to find other

Divide twice the area by
 the given dimension

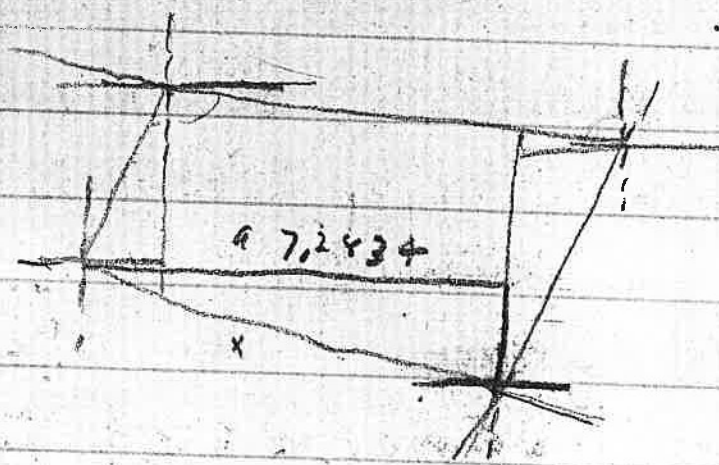
$$\cos A = \frac{a}{x}$$

$$9840.187 \left) \begin{array}{r} 72834000 \\ 67981267 \\ \hline 53527330 \\ 49200905 \\ \hline 53264250 \end{array} \right. \underline{7.55\frac{1}{2}}$$

	N	S	E	W
Course 1	277		1.15	
2	1,7125			8,0725
3		2,4738		.3609

$4,4825 - 2,4738$ 1.15 8.4334
2,4738
 2.0087 1.15
 7.2834
 7.23

1- 79-30
 2- 86-14
 3- 97-07
 97-05
360 00



22 30
28
 100 70
 67 30
15 25
 82 05
 1 140
 52 65
 81 42
 -74
8 15
 86 18
 149 6
 7.23
 51 42
15 25
 97 07

15 25
 147
215
 601
 7200

80
120
340
520

30
344
3470

92) 110
92 0
640
640
0
1.7
31.3
83

59
3470

34
37
78
64

118216

320
3500
4000
4000
4000
8000
160
165550
1367
73117

160
120
40
35521
4233
733
32014
781.28

235. R 5 W

80.00 Set post cov. of succ. 28, 29, 32, T33

A Laurel 14" dia, less S 60 W 37 lbs

W Oak 16 " " " S 55 E 139 "

" " 16 " " " N 82 E 115

" " 10 " " " N 6 W 170

North bet 28 T 29 19.38

34.75 Stream 3 lbs wide

39.00 " 3 " wide

40.00 Set gu post.

A white oak 14" dia less N 30 W 41 lbs

" " " 36 " " " N 82 E 35 "

70.00 Top of ascent

80.00 Set post cov of succ. 20, 21, 28 T 29

A. W. Oak 16" dia less S 87 1/2 E 972

" " " 16 " " " N 71 1/2 W 79 ^{May be} S

" " " 26 " " " N 76 E 219

" " " 20 " " " N 34 W 182

N 84° 54' W bet Secs 21 + 28

39,95 Set gv. Sec post

Deposited 2 qt small stones
Raise mound

North bet Secs 20 + 21

4,75 Stream 3 lbs wide ESE

40,00 Set gv sec post

A fir 16" dia. brs. N 19 E 62 lbs

" " 9 " " " N 61 W 83 "

71,35 Stream 7 lbs wide

2830 " " 3 " " "

N 89 48' W bet Secs 20 + 29

40,02 Set gv post

A. y. oak 11" dia brs. N 47 1/2 W 156

" " 16 " " " S 56 1/2 W 159

March bet 29 + 30

46000 Set gv post

A. y. oak 11" dia brs N 58 W 60

" " 20 " " " N 7 E 75

58.23
 296.15
 240
 56

0009

NSG 44W bet 29732

39.45 set up post

G.W. aab 12" dia lens. S 63 E 8 lba
 " of " 12" " " N 36 E 39 "

March 20 '08

0 - 12 - 9.4
 4 56.2
 0 - 7 - 13.2 + 1.13 = 0° 6' 00.29
 39.2
 6 140 + 1.00 = 0 5 14.0 10
 39.2
 5 148 + 52 = 0 4 22 8 11
 39.2
 4 156 + 52 = 0 3 - 23.6 12
 39.2
 3 164 + 52 = 0 - 2 - 24 4 1
 39.2
 2 172 + 1.00 = 0 1 17 2 2
 39.2
 1 180 + 1.13 = 0 0 05 3
 39.2
 198.4

60
 2/3 160 125.7
 170
 40

Reestablished 1/4 bet sec 20

on 29 T 23 S - R 5 W

Set cedar post 4' x 4' x 3'

Red fir 12" N 16° 12' E 39 lbs

" " 18" S 23' 14" W 73 lbs

fell 60 lbs E 48

Running on S 20° W to 1/4 bet 29 & 32

fell 26 W & 7 N of 1/4

corner bet 29 & 32

Reestablish 1/4 cor for sec

on 5 Star par 31 T 22 S R 7 W or follow

Cedar post 4" x 4

White oak 13 N 67° 54' W 181

" " 13 N 44° 36' E 98

Reestablish 1/4 cor for sec 6

on 5 Star par T 23 S R 7 W

4" x 4 x 3'

W oak 16 S 7° W 120

" " S 20° 05' E 147

Corner of 5678

PL

A B oak 18" dia br N 30 E 326

" " 20 " " N 32 W 245

" " 24 " " S 25 W 212

" " 30 " " S 77 E 311

Survey of ditch for Post

Beginning at a point in
C. Road on sec line 17 & 18

T 22 S R 5 W. S 7 C & 7 E 17

also from E. Creek.

1 thence S 66° 25' W 3.56

2 S 24° 20' W 1.64

3 S 5° 31' E .90

4 S 75° 02' W 1.17 .35

5 S 78° 03' W 1.35 50

6 S 80° 45' W 5.14 50

7 S 79° 00' W 3.64 .92

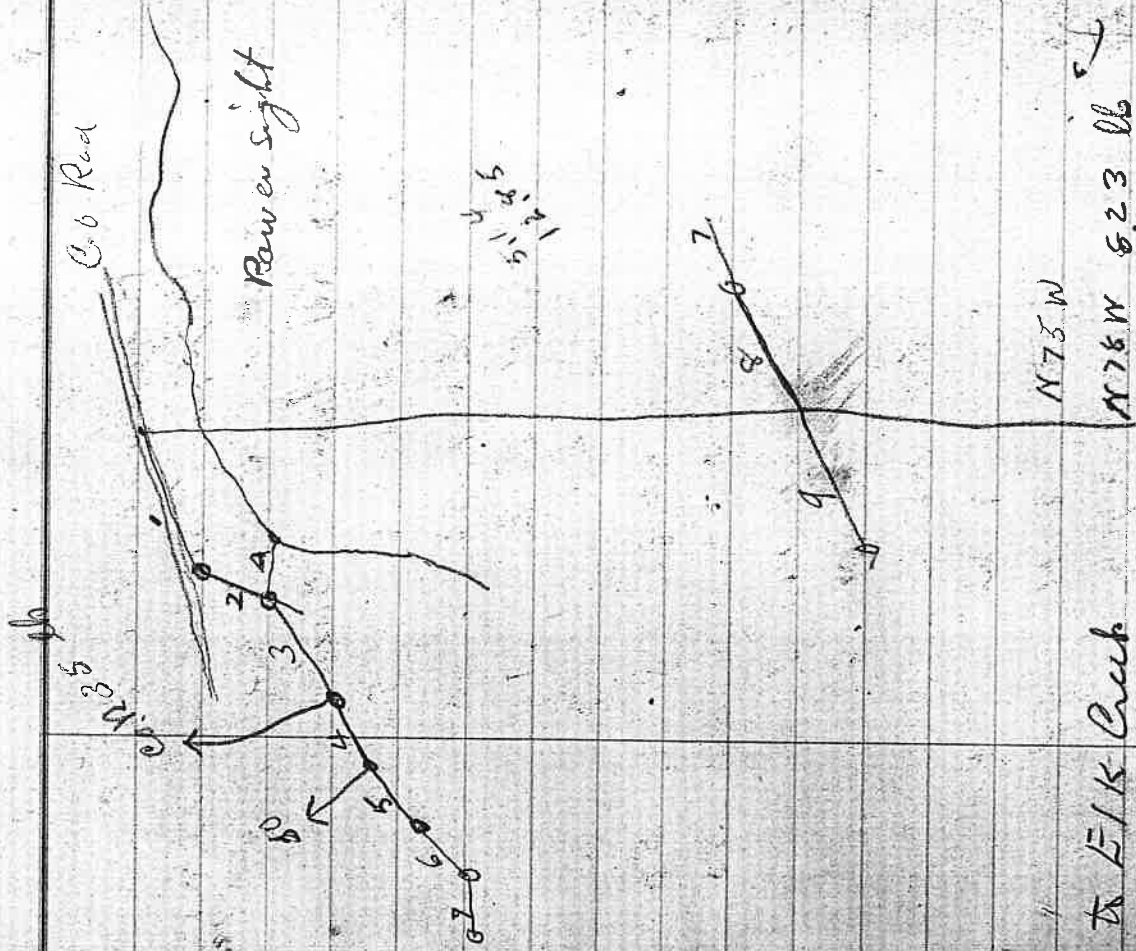
8 N 75° 11' W 2.09 30

9 S 88° 05' W 7.89 40

10 N 89° 43' W 2.74 30

11 S 89° 22' W 15.20 65

12 S 83° 23' W 1.70 65



N 22 1/2° E 3.00
N 78° W 8.25
S 8° 14' W 2.50

Set post

Reestablish NW corner of
A.L.C. N^o 52 as follows
Red line 8 S 83 E 20
W load 5 S 62^o 51 W 15

I fell at 32.42 39 lbs N of
for cor for sec 31

741
754
741
71

39 lbs for 32.50

34.50) 39.00 (1.2
32.00
6.00
6.00

12
48
12
71
7.41
1.2
14.82
7.41
8.892

24.72

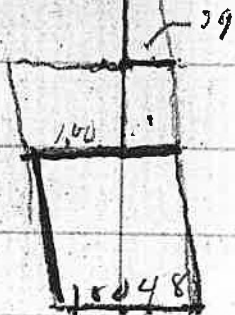
$$\begin{array}{r}
 20 \overline{) 64.0} \quad (32) \\
 \underline{60} \\
 40
 \end{array}$$

68.11 : 52.50 !! 20.1 X

$$\begin{array}{r}
 10500 \\
 \underline{6871} \\
 36890
 \end{array}
 \quad \left. \begin{array}{l} \\ \\ \end{array} \right\} 10$$

65

$$\begin{array}{r}
 5250 \\
 \underline{19} \\
 47250 \\
 \underline{5250} \\
 99750 \\
 \underline{6811} \\
 31690 \\
 \underline{27244} \\
 33960
 \end{array}
 \quad \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} 14.5$$



$$\begin{array}{r}
 3260 \\
 \underline{741} \\
 1
 \end{array}$$

$$\begin{array}{r}
 100 \\
 \underline{44} \\
 56
 \end{array}$$

~~29.46~~
~~194.6~~
1547.06

12-49-13.9

$$12 \begin{array}{r} 9 \\ 38 \end{array} \begin{array}{r} 641 \\ 180 \end{array} + 43 = 12 \ 59 \quad 01 - 3$$

$$59 \begin{array}{r} 995 \\ 075 \end{array} + 100 = 13 \ 00 \quad 07 - 4$$

$$59 \begin{array}{r} 495 \\ 570 \end{array} + 136 = 13 \ 01 \quad 33 - 5$$

Fill 2.32 lbs of tungs when running on section line E

5874
 11.3

 17622
 5874

 23496
 66.376 2

5874
 11.27

 71118
 11748
 5874

 287F
 Apr 30
 66.19998

14-43-59.6

$$14 \begin{array}{r} 7 \\ 51 \end{array} \begin{array}{r} 409 \\ 405 \end{array} + 35 = 14 \ 52 \ 15.5 \quad 2$$

$$52 \begin{array}{r} 461 \\ 266 \end{array} + 43 = 14 \ 53 \ 09.6 \quad 2$$

$$53 \begin{array}{r} 461 \\ 127 \end{array} + 100 = 14 \ 54 \ 12.7 \quad 4$$

$$53 \begin{array}{r} 461 \\ 384 \end{array} + 136 = 14 \ 55 \ 34.8 \quad 5$$

46.09
 60 / 46.09
 400
 40.9

0013

3 fell 19 lbs S & at 68 11 full
 20 lbs E

40
 1525
 24.72

~~24.65~~
 32.90 5874
 15755
 28,775

66,201 (110)
 5474
 7461
 5874

40.00 40.50
 1824
 5874

50
 3602
 61
 17602

15.65
 3290 41 220

2 ~~48.55~~
 24.275
 40.00

121375.0

97100
 98.31 3750

2875
 9000
 14375.0

11500
 116.43750

99.31

60
 15831

28775

4000

1438750

116487

115100

60
 176.43760

116.538750

5 ~~176.538~~

22.067

3

66,201

94246
5

~~172890~~
~~1322~~

~~15356~~
~~3434-120~~

~~2185~~
~~36.112~~

~~31205~~
~~51728~~

~~170040~~
~~42515~~

~~42785~~
~~4832640~~

~~216~~
~~2172~~

~~57550~~
~~53233~~

~~1740~~
~~39940~~

~~31160~~
~~13130~~

~~130920~~
~~22121~~

~~236~~
~~236~~



17.80

21255
1750

21200
1700

1062760
148786

142533
21196250

37196250
372
1

1720

192

10300
14000

17500
325500

325500

87 243

$$\begin{array}{r} 842 \\ 686 \\ \hline 1372 \\ 1020 \\ \hline 217306 \end{array}$$

$$\begin{array}{r} 21255 \\ 11730 \\ \hline 63765 \end{array}$$

$$\begin{array}{r} 14875 \\ 21235 \\ 367711 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 18400 \\ 11720 \\ \hline 5843 \\ 248 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 37040 \\ 11740 \\ \hline 79540 \\ 281 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 212540 \\ 857057 \\ \hline 4198 \\ 26 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 86735 \\ 11720 \\ \hline 14675 \\ 3645 \\ \hline 12830 \\ 1317 \end{array}$$

$$\begin{array}{r} 17390 \\ 13270 \\ \hline 15660 \\ 1391 \\ \hline 56319 \\ 56319 \\ \hline 0 \end{array}$$

Run from point 34.16 ch west of S E
Corner of W.A. Willis D.R.R. On Bridge on Co Road

Thence S 22 1/2 E 8.24

1 8.24 Set post W
White oak 6" dia bur. S 38° 20' W 37
" " 6 " " S 55° 40' E 60
then S 51 E 16.22

2 16.22 Stake
Red fir 6 S 17° E 39
Larrel 5 N 82 W 31
2 then S

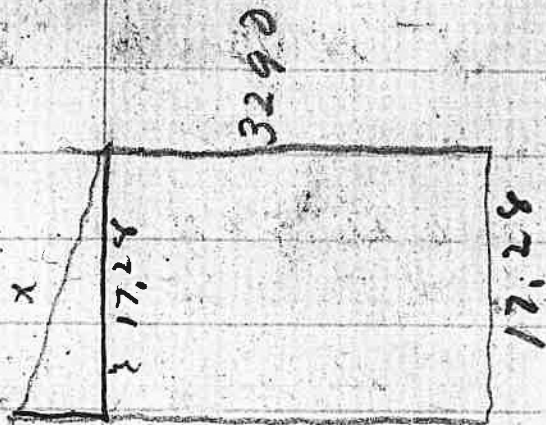
3 2700 Post maple 4x4x8'
Myrtle 5 N 78° 20' E 16
Maple 6 S 7° 26' E 58

972
1725
475
7506
6546
540
1177

Survey of Parks

1. Thence E from No 3
 (H) 13.21 Dog wood post 5' x 5' x 8'
 Maple & N 4° 13' E 35
 For 60" 560 W 15

Thence N from (H)
 43.29 fell 3.42 W of S E Cor of
 W. A Willis p.c.c.



$$\cos A = \frac{y}{x}$$

$$x \cos A = y$$

$$x = \frac{y}{\cos A}$$

3290

3290

307

2/6947

34730

17280

277880

69470

347350

10022080

47.84
 3
 1143.52
 20.25

0017

Apr 27

18
 $\frac{40}{720}$

47 27
 $\frac{1141.87}{21.67}$

3450
 $\frac{720}{490}$
 2000

3450
 $\frac{720}{490}$
 2000

13-47-37.4
 $\frac{2023.6}{1350}$

13 50 0 0.9 + 136 = 18-51 - 26.9 L2

50-47.5 + 100 = 13-51 - 48.7 L2

61 47.5 + 43 = 13-52 - 19.3- L9

52 47.5 + 35 = 13-52 - 49.3 L10

63 47.5 + 30 = 13-53 - 32.1 L11

53-49.9 + 20 = 13-54 - 19.9 L12

54 37.7 + 30 = 13-55 - 07.7 L1

55 47.5 + 35 = 13-55-50.6 L2

56 47.5 + 43 = 13-56 - 45.0 L3

56 50.7 + 100 = 13 57 - 50.1 L4

57 37.9 + 126 = 13 - 69 - 13.9 L5

Apr 28

14-6-35.6
 $\frac{215}{179}$

14-10-26.6 + 136 = 14-10 - 26.6 L2

14-10-47.9 + 100 = 14-10 - 47.9 L2

14-11-18.2 + 43 = 14-11 - 18.2 L9

14-11-57.5 + 35 = 14-11 - 57.5 L10

14-12-39.0 + 30 = 14-12 - 39.0 L11

14-13-27.1 + 30 = 14 - 13 - 27.1 L12

14-14-17.6 + 30 = 14 - 14 - 17.6

Trustak S.E. for Sec 31732
 T 22.5 R 7 W on 6 Slats, 71
 Sand slats 4x10x24
 W oak 12 N 39' 06" W 240
 W 11 L 3 N 17' E 373
 Burned Iron beneath

Ref

3290 (9)
250
39

48.93
156.79 (2)

Cyph 25

13	8 - 54.7	4-29-488	1
13	21.5 + 136 = 13	4-39-29.8 + 50 = 4-40 07.5	2
12	10.4 + 100 = 19	40-277	3
12	43 = 13		
13	35 = 13		
14	30 = 13		
15	30 = 13		
16	30 = 13		
17	35 = 13		
17	43 = 13		
18	100 = 13		
18	124 = 13		

2475
14750
19750
162250
61
32
98

6810:54:40yx

21600
20430
11700

6810:112:40x
58
112

44500
48600
39400

26.02
80.00
62.00
176.02
22.0025
66.0075

39.31
15.64
23.67

7.51
3.24
4.27

3480
3457
2993

780
300
100

3400
477
2973

4.57 22.64
22

1132
452
780

56824
517324

24.53
29.76
73.64

17168
21049796
49189796

15625 | 1220000
1250000
0705000

1876
19.54
67.9
6434

6810
8815
15625

34.50

1.38

90

90

00

00

00

00

00

00

00

00

9817803
4004
412

3927
412
3412

3927
412
3412

3927
412
3412

3927
412
3412

1195.0903
40.04

7802612

7803612

7801415612

7240 (2087)
6900
30000
27600
24000
24150

320.18
43.80
263.98

32
640.38
24
2616.38
208.19
43.80
351.99

3484
769
261

39.21
12.62
26.59

29.92
6776
6776

10376
20376
43711

43711
65
43711

7.81

35.73
24
35.73

22.60

1876
19.54
67.9
6434

1876
19.54
67.9
6434

1876
19.54
67.9
6434

1876
19.54
67.9
6434

1876
19.54
67.9
6434

1876
19.54
67.9
6434

Islands belonging to S.

1	Porto Rico.		
2	Juram		
3	Philippine Islands		
4	Hawaiian Islands		
5	Samoa	"	
6	Tutuila	"	
7	Marshall	"	
	Berks		

E	W	N	S
13.50	26.79	43.12	20.40
8.69	22.14		27
<u>22.19</u>	<u>46.0</u>		<u>47.80</u>
			<u>43.12</u>
			<u>4.26</u>

13	9	-	32	8	
13	3	-	38	6	
13	3	-	54	2	+ 30 = 13-4 = 242
13	3	-	48	4	
13	3	-	05	8	+ 30 = 13-3 = 35.8
13	3	-	48	4	
13	3	-	17	4	+ 30 = 13
13	3	-	48	4	+ 30 = 13 - 2 = 046 -
13	3	-	29	0	+ 30 = 13
13	3	-	48	4	+ 30 = 13
13	3	-	40	1	+ 30 = 13

treason = violation of allegiance; rebellion
 felony = a capital crime.
 piracy = robbery on the high seas.
 reciprocity = giving and receiving in return; mutual.
 boycott

Letters of marque and reprisal are commissions granted to private persons to make captures.

amnesty = an act of general pardon

expatriation = a citizen of one country has the right to sever his allegiance to that country and become a citizen of another country.
 contraband = illegal trade

Chief events in each

Administration,

1. Washington Admin.

from 1789-1797 = Organization of the Gov.

2 Gained treaty with Spain

3 Junction of Cotton by 1793

2 John Adams - from 1797-1801

1. Alien and Sedition Laws

2 Virginia an. Rev. resolutions

3 Treaty with France 1801

Jefferson - from 1801-1809

1. Louisiana Purchase 1803

2 Lewis & Clark Expedition

2 Invention of steam boat by Robert Fulton 1807

4. Madison from 1809-1817

1 War of 1812 - 1814

5 Monroe from 1817-1825

Was called the era of good feeling
Florida ceded to U.S. 1819

27 57
20 25 / 525
25 175

19 20
A B
B D

30 29

31 32

32 32 1/2

5372996 = 5-56

559 1929

11483854

11483854

11483854

11483854

11483854

11483854

11483854

11483854

11483854

447

43

21

28

33

32

32 1/2

5372996 = 5-56

559 1929

11483854

11483854

11483854

11483854

11483854

11483854

11483854

Chief events in each Administration.

1. Washington Admin. from 1789-1797 = Organization of the Gov.
2. Jay's treaty with Spain
3. Swanton by Catton 1793
- 2 John Adams from 1797-1801
- 1 Alien and Sedition Laws
- 2 Virginia ankers resolutions
- 3 Treaty with France 1801
- 3 Jefferson from 1801-1809
 - 1 Louisiana Purchase 1803
 - 2 Lewis & Clark's Expedition 1804
 - 2 Invention of steam boat by Robert Fulton 1807
- 4 Madison from 1809-1817
 - 1 War of 1812 - 1814
- 5 Monroe from 1817-1825

Was called the era of good feeling

Florida ceded to U.S. 1819

447

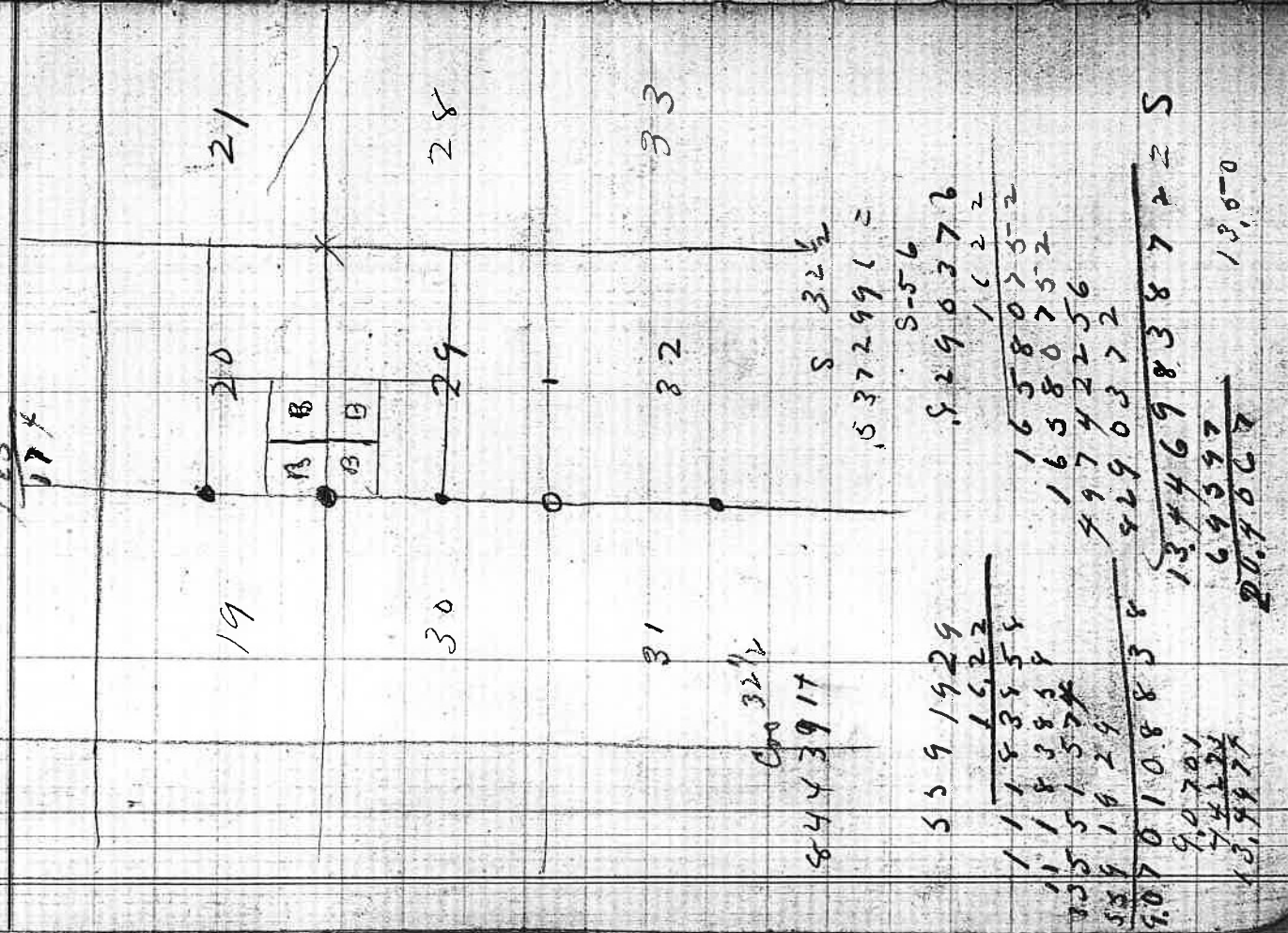
43

54

25

27

20



Building of the Erie Canal by Clinton 1825

Missouri Compromise 1820

Monroe Doctrine 1823

Tariff of 1824

of Adams 1825-1829

of Lafayette visit 1823

Death of Jefferson & Adams 1826

Tariff of 1828

of Jackson 1828-1837

The Spoils System 1828

Nullification act 1832 - Tariff -

"Black Hawk war 1832

Invention of the Paper by Mc Cormick 1834

Abolitionist society

of Van Buren 1837-1841

Commercial panic of 1837

of Harrison 1841 - served 1 mo.

of Tyler 1841-1845

The Ashburton Treaty to E. Boundary

Telegraph 1844

Annexation of Texas 1845

Polk - 1845-1849

War with Mexico 1846

Oregon boundary settled 1846

Acquiring of California

11) Taylor 1849 - 1853

Compromise of 1850

California admitted 1850

Disunion of secession

machine 1846

12) Franklin Pierce 1853-1857

Treaty with Japan

Printing of Uncle Tom's Cabin

Kansas - Nebraska bill 1857

Extend Manifesto 1854

13) Buchanan 1857-1861

The Dred Scott case

Panic of 1857

Ocean Telegraph - C. F. Webb

John Browns raid 1859

Secession 1861

14) Lincoln 1861 - 1865 Johnson 1869

Civil War

Reconstruction proclamation 1863

Reconstruction acts.

Removal of fees act which led to the imp. ment of Johnson.

The laying of Atlantic Telegraph

Cables by Cyrus W Field 1866

Purchase of Alaska 1867

Chinese Treaty

Pacific R.R. completed

15) Grant 1869 - 1877

Settling of the "Alabama Claims"

Boundary line settled

Modoc War 1872

Commercial Crisis 1873

Returning Board of Electoral Commission

16) Hayes 1877 - 1881

Shen bill 1878

17) Garfield & Arthur 1881 - 1885

Civil Service Act 1883

Brooklyn Bridge designed

by John A Roebling 1869

18) Grover Cleveland 1885 - 1889

Electoral Count Act 1887

Chinese Exclusion act 1889

Lureyard to. empire

19) Harrison 1889 - 1893

Oklahoma opened 1889

Filibustering

McKinley Tariff - Reciprocity

20) Blount reform 1892

Cleveland 1893 - 1897

Moleon Bill 1894

21) WM McKinley 1897 Act of Secession of Sept 1901 April 1901 Approved Dec 13

War with Spain 1898

Annexation of Hawaiian Is. 1898

22) Roosevelt 1901

N 31032 T 27-4 V 18' 15° E

40.00 Set qv post

A Laurel 12" dia N 45 E 6

" Pine 10 " N 38 W 39

65.70 New Creek 15 lbs wide SW

70.30 Road S.W.

78.75 Lion Prairie

80.00 Set post for Sec 29 30 31 32

Bark 20" dia S 35 E 404 lbs

" " 16" " N 33 E 152 "

Maple 8 " S 48 W 485 "

W Oak 7 " N 8 W 306 "

N 89° 28 W lot 29 + 32

3999½ Set qv stake

3700 Road around

79.95 To corner

~~Discoveries and discoveries~~

0024

also

Inventors and their inventions

1. Eli Whitney invented the cotton gin in 1793.

2 Robert Fulton invented the steam boat in 1807.

2 McCormick invented the reaper in 1834

3 F. B. Morse discovered electric telegraph 1844

4 Elias Howe invented the sewing machine 1846

3 John Ericsson invented the screw propelled 1836

6 Invention of the telephone by Alex Bell 1876

James B. Eads built the Miss Gettis 1875

Discovery of electricity by Thomas Edison

Continental Congress
Ordinance of 1787 - Last Act

This was for organizing the north west Territory which lay west of Penn., north of the Ohio and east of the Miss.

— Five provisions —

1. That not less than 3 nor more than 5 states should be formed.
2. That slavery should forever be prohibited.
3. That there should be perfect religious freedom;
4. That schools and means of education should ^{be} encouraged.
5. That the writ of habeas corpus and trial by jury should be guaranteed.

Steps toward union

1. The New England Confederation in 1643. This was held for mutual help and strength.
- 2 Albany Plan of Union adopted in 1754
- 3 The Stamp act Congress in 1765.
- 4 Circular Letters 1770-75
also Non-Importation Agreement.
- 5 Committees of Correspondence
- 6 First Continental Congress 1774
- 7 Second Continental Congress 1775
- 8 Articles of Confederation 1777

Steps toward union - Con-

Three conventions that were held to reverse the Articles of Confederation were —

1) Convention held at Alex-
andria, Virginia in 1785 to
settle conflicting claims be-
tween Maryland and Virginia
in regard to Chesapeake Bay.

2) Convention held
Annapolis, Maryland in 1786.

3) Constitutional convention
held at Philadelphia in 1787.

The three great Compromises

1. In regard to the small
states giving up some of their
power. This was settled by
giving an equal representation
in the Senate and in the House
according to population.

2. In regard to the slaves being counted in apportioning representatives in Congress and also in apportioning taxes. This was settled by a compromise, that three fifths of the slaves should be counted in both instances.

3. In regard to the power of Congress on slavery and slave trade and commerce. This was settled by forbidding Congress to prohibit the slave trade before the year 1808.

Decisive battles of the world

1. Battle of Saratoga

1777. Burgoyne - British Gen.

Schuyler - American Gen.

It led to the French Alliance
also the acknowledgement of the
independence of U.S. by Spain
and Holland.

Battle of Gettysburg July 1-23-1863
was greatest battle on Am. soil, turning
point of Civil War

	60		43 1/2	35 1/2	19 1/2	30	15 1/2
45	33		22.5				

8178 : 45 : 2178 x 23 1/2 40.89

10890	8178
8712	60
98010	2178

25
35
225
135
15750
4175
95720
23612
21080

8178 : 45 : 60 : x

27000	33
24534	
24660	
150	23
15360	
16856	
29954	37060

New King and queen of
Norway: King Haakon VII
and queen Maud.

Five most notable men

- 1 President Roosevelt
- 2 Count Witte - Premier of Russia
- 3 Togo - Japanese Admiral
- 4 King Haakon of Norway
- 5

Speaker of House of Representatives
- John W. Cannon

U.S. District attorney for Oregon
- M. C. Bristol, vice Francis Henry

13,500. (15.4)
8,175.
4,322.0
4,089.0
223.00

President's Cabinet

1 Sec. of State = Root

2 Sec. " Treasury = Shaw

3 Sec. " War = W.H. Taft

4 Sec. " Navy = Chas. J. Bonaparte

5 Attorney General = Moody

6 Postmaster General = Cottrell

7 Sec. of Interior = Hitchcock

8 Sec. " Agriculture = Wilson

Sec. " Commerce & Labor = Mitchell

Chief Justice = Fuller

7 Fulton

Oregon U.S. Senators | Mitchell

Representatives | Williamson

Herman

C. E. Wolverton U.S. Judge for
Oregon

Session of 39 Congress