

No - 143 -

1

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township *13 North* Range *29 East*

Gila and Salt River Base and Meridian

ARIZONA.

By *Milton Santee* D. S.

under contract dated *Apr. 29* 1882.

Survey commenced *Sept. 6* 1882.

Survey completed *Sept. 12* 1882.

No - 143 -

143

2

BOOK 114

INDEX DIAGRAM.

Township 13 North
Range 29 East
Gila and Salt River Meridian

6	109	5	81 ^b	4	60	3	42	2	23	1
107		106		82		59		40		20
7	104	8	80	9	57	10	38 ^e	11	19	12
102		100		77		56		38		17
18	99	17	75	16	54	15	36	14	15	13
97		96		73		52		34		13
19	94	20	72	21	50	22	31	23	12	24
92		91		70		48		30		10
30	89	29	67	28	46 ^b	27	28	26	8	25
87		85		66		46		27		6
31	83 ^d	32	63	33	44	34	25	35	4	36

Gila and Salt River, Arizona.

ARIZONA.

Pg. 3
Does Not
Exist

No-143-

4

Subdivision T. 13 N. R. 29 E.

Gila & Salt River Meridian

Survey Commenced Sept. 6 1882
with a Burt. Patent Improved
Solar Compass nearly new and
in first rate order made by
Otto Jenuel of Cassel Germany
in 1881

Chains From the Corner to Sections 2-
35-36 which is a Volcanic
Stone firmly set in the ground
for this Standard Cor to Secs
35 and 36 marked S. C with
notch on E. and S. notches on
N. edges with mound of stone
along side

Iron Var. $14^{\circ} 10'$ East

North between Secs. 35 and 36

11.20 ^{Described} Enter Valley, bears N. 20° W. & S. 20° E.

38.00 Leave Valley, bears E. & N. and ascend.

4000 Set a post 3 ft. long 3 ins. diam.

Subdivision T. 13 N. R. 29 E.
Continued

- Chairs With marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face dug pits $18 \times 18 \times 12$ ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.
- 80.00 Set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground for Cor. to Secs. 25-26-35-36 marked T 13 N. S. 25 on N. E. R. 29 E. S. 36 on S. E. S. 35 on S. N. and S. 26 on N. N. face with 1 notch on S. and 1 notch on E. edges dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base around post

Subdivision T. 13 N. R. 29 E. Continued

Chains

Land level and rolling
Soil 2⁵ rate

Vegetation Bunch grass & Sagebrush
~~~~~

East on a random line between  
Sections 25 and 36  
Var. 14° 5' East

Descend.

40.00

Set temporary 1/4 Sec. Cor.

80.07

Intersect E. B. of Tp. which is a  
post set firmly in the ground,  
and marked stone, for Cor. to Secs.

25-30-31-36, marked T 13 N. S. 30

✓ on N. E. R. 30 E. S. 31 on S. E.

R. 29 E. S. 36 on S. N. and S. 25

on N. N. faces, with 1 notch on  
S. and 5 notches on N. Edges;

## Subdivision T. 13 N. R. 29 E. Continued

Chenies with  
 dug pits  $18 \times 18 \times 12$  ins in each  
 Sec.  $5\frac{1}{2}$  ft. dia. and mound  
 of earth 2 ft high  $4\frac{1}{2}$  ft. base  
 around post.  
 Mena I run

West on a true line between Secs.  
 25 and 36

Var.  $14^{\circ} 05'$  East

40.03 Set a sand stone  $14 \times 10 \times 6$  ins.  
 10 ins. in the ground for  $\frac{1}{4}$  sec  
 Cor. marked  $\frac{1}{4}$  on N. face, dug  
 pits  $18 \times 18 \times 12$  ins. E. and W of  
 stone  $5\frac{1}{2}$  ft. dia. and raised  
 a mound of earth along side  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base

80.07 the Cor. to Secs. 25-26-35-36

## Subdivision T. 13 N., R. 29 E. Continued

Chains Land rolling  
 Soil 2<sup>o</sup> rate  
 Vegetation Bunch grass & Sagebrush  
 ~~~~~

North between Sections 25 and 26
 8 or. 14°10' East

Ascend

18.50 Top of ridge bear N. 20 E. and
 S. 20° W. and descend.

40.00 Set a post 3 ft. long 3 ins. diam.
 with marked stone 12 ins. in the front
 for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N.
 face, dug pits 18 x 18 x 12 ins. N. and
 S. of post 5 $\frac{1}{2}$ ft. diam. and
 raised a mound of earth
 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. over around
 post.

Subdivision T. 13 N., R. 29 E., Continued

Cheris 80

80.00 like post 4 ft. long 4 ins. square
 with marked stem 12 ins. in
 the ground for Cor. to Secs. 23-24-25-26
 marked T 13 N., S. 24 on N. E. R. 29
 E., S. 25 on S. E. S., 26 on S. W. and
 S. 23 on N. W. face with 2 notches
 on S. and 1 notch on E. edges,
 dug pits 18 x 18 x 12 ins. in each
 Sec 5 1/2 ft. dist. and raised a
 mound of earth 2 ft high 4 1/2 ft.
 base around post.

Land Mountainous

Soil 25 rats

Vegetation Bunch grass & Sagebrush

~~~~~



## Subdivision T. 13 N. R. 29 E. Continued

Chains Each on a random line between  
Sections 24 and 25

Bor.  $14^{\circ}10'$  East

Descend

27.10 Cross road, bears N.  $85^{\circ}W.$  & S.  $85^{\circ}E.$

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

65.18 Cross road, bears N.  $88^{\circ}E.$  & S.  $88^{\circ}W.$

80.29 Intersect E. B. of Tp. 38, W. of  
Cor. to Secs. 19-24-25-30 which  
is a post 4 ft. long 4 ins. square  
firmly set in the ground, with  
marked stone, for Cor. to Secs. 19-24  
25-30, marked T. 13 N. S. 19 on  
N. E. R. 30 E, S. 30 on S. E. R. 29 E.  
S. 25 on S. W. and S. 24 on N. W.  
faces, with 2 notches on S. and  
4 notches on N. edges: <sup>with</sup> deep pits  
18x18x12 ins. in each Sec.  $\frac{5}{8}$

Subdivision T. 13 N. R. 29 E. Continues

Chairs ft. dist. and mound of earth  
2 ft. high  $4\frac{1}{2}$  ft. base around  
post.

Hence

I run

N.  $89^{\circ}44'$  W. on a true line  
between Secs 24-25

Var  $14^{\circ}10'$  East

40.14 Set a post 3 ft. long 3 ins. diam.  
with marked stem 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits  $18 \times 18 \times$   
12 ins. E. and W. of post  $5\frac{1}{2}$  ft.  
dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
around post.

80.29 The Cor. to Secs. 23-24-25-26  
Land rolling  
Soil 2<sup>o</sup> Rate  
Vegetation Bunch grass & Sycamore

Subdivision T, 13N, R 29E. Continued

Chains North between Sics, 23 and 24  
for 140 10' East

Descend

125 Cross road, bears S. & W.

840 Cross low sag & ascend

40.00 Set a post 3 ft. long 3 ins. diam.,  
with marked stem 12 ins. in the  
ground for 1/4 Sec. Cor. marked  
1/4 S. on N. face, dug pits 18x18x12  
ins. N. and S. of post 5 1/2 ft.  
dist. and raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft. over  
around post.

80.00 Set a Sand Stone 10x8x8 ins.  
6 ins. in the ground for Cor. to Sec.  
13-14-23-24 marked with 3  
Notches on S, and 1 notch on E.  
edges, dug pits 18x18x12 ins

Subdivision T. 13 N. R. 29 E. Continued

Chains in each Sec.  $5\frac{1}{2}$  ft. dich.  
 and raised a mound of loess  
 2 ft. high  $4\frac{1}{2}$  ft. long along side.  
 Land rolling.  
 Soil 2<sup>5</sup> etc  
 Vegetation Bunch grass & Sagebrush



Each on a random line between  
 Sections 13 and 24

Var.  $14^{\circ}$  S East

Descend.

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 79.91 Intersect East boundary of Sp.  
 13 lks. south of Cor. to Secs. 13-18-  
 19-24 which is a post firmly  
 set in the ground (4 ins. square)  
 marked T 13 N, S. 18 on N.E.

## Subdivision T. 13 N. R. 29 E. Continued

Chains R 30 E, S. 19 on S. E.  
 R. 29 E, S. 24 on S. W. and  
 S. 13 on N. W. faces.  
 With 3 notches on S. and 3 notches  
 on N edges. dug pits 18 x 18 x 12  
 ins. in each Sec. 5 1/2 ft. dia.  
 and with a mound of  
 earth 2 ft. high 4 1/2 ft. base  
 around post.

Thence I run

S. 89° 54' W. on a true  
 line between Sections 13-24.

Direction Variation 14° S. E.

39.95 Set a post 3 ft long 3 ins. diam.  
 with marked stone 12 in. in the  
 ground for 1/4 Sec. Cor. marked  
 1/4 S. on N. face, dug pits 18 x 18 x  
 12 ins. E. & W. of post 5 1/2 ft.

Subdivision T, 13 N, R, 29 E. Continued

Chains ditch, and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over around post.

79.91 My Cor. to Secs. 13-14-23-24

Land rolling

Soil 2<sup>nd</sup> rate

Vegetation Bunchgrass & Sagebrush

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North between Secs. 13 and 14  
Var 140 05' East.

Ascend

24.00 Top of ridge bears N.  $15^{\circ}$  E and S.  $15^{\circ}$  W. and descend

38.00 Cross road bears N. E. & S. W.

40.00 Set a post 3 ft. long 3 ins. in diam with marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec.

Subdivision T. 13 N. R. 29 E. Continued

Chains Cor. marked  $\frac{1}{4}$  S. on N. face,  
dug pits 18 x 18 x 12 ins N. and  
S. of post 5  $\frac{1}{2}$  ft. disk, and  
raised a mound of earth 1  $\frac{1}{2}$   
ft. high 3  $\frac{1}{2}$  ft. <sup>base</sup> around post.

80.00 Set a post 4 ft. long 4 ins, square  
with marked stem 12 ins, in the  
ground for Cor to Secs. 11-12-13-14  
marked T. 13 N. S. 12 on N.E.  
R. 29 E. S. 13 on S. E.

S. 14 on S. W. and

S. 11 on N W. face with 4 notches  
on S. and 1 notch on E. edges.  
dug pits 18 x 18 x 12 ins. in each  
Sec 5  $\frac{1}{2}$  ft. disk, and raised  
a mound of earth 2 ft. high  
4  $\frac{1}{2}$  ft. base around post.

Land mountainous

Subdivision T. 13 N. R. 29 E. Continued

Chains

Soil 2<sup>d</sup> rate

Vegetation of Bush grass & Sage brush



East on a random line between  
Secs. 12 and 13

Var. 14° 10' East

Descend

40.00

Set temporary  $\frac{1}{4}$  Sec. Cor.

64.80

Cross road bears N. 30° E. & S. 30° W.

79.83

Intersect E. boundary of Tp. 45 lbs.

South of Cor. to Secs. 7-12-13-18

which is a post 4 in. square firmly

set in the ground with marked stone

for Cor. to Secs. 7-12-13-18 marked

T 13 N. S. 7 on N.E.

R. 30 E. S. 18 on S.E.

R. 29 E. S. 13 on S. W.



## Subdivision T. 13 N., R. 29 E. Continued

Chairs and S. 12 on N. W. faces  
 with 4 notches on S. and 2 notches  
 on N. Edges with pits in each Sec.  
 5 1/2 ft. dia. and surround of earth  
 2 ft. high 4 1/2 ft. base around post.  
 Thence I run

S.  $89^{\circ} 41' W.$  on a true line between  
 Section 12-13

Var.  $14^{\circ} 10' E$  of C.

39.91 Set a Pond Stone  $13 \times 7 \times 5$  ins. 8  
 ins. in the ground for 1/4 Sec. Cor.  
 marked 1/4 on N. face and raised  
 a surround of stone along side.  
 Pits impracticable

49.83 Th. Cor. to Secs. 11-12-13-14

Land rolling

Soil 25 rate.

Vegetation of Brandywine & Sag. brush

## Subdivision T. 13 N. R. 29 E. Continued

- Chains No. between Sections 11-12  
 Var. 14' 5" East.
- Descend
- 40.00 Set a sand stone  $11 \times 11 \times 8$  ins.  
 8 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cor. marked  $\frac{1}{4}$  on N. face,  
 dug pit  $18 \times 18 \times 12$  ins N. and  
 S. of stone  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  $1\frac{1}{2}$   
 ft. high  $3\frac{1}{2}$  ft. base alongside
- 80.00 Set a post 4 ft. long 4 ins. square  
 with marked stone 12 ins. in the  
 ground for Cor to Secs 1-2-11-12  
 marked T. 13 N. S. 1 on N.E.  
 R. 29 S. S. 12 on S. E.  
 S. 11 on S. W. and  
 S. 2 on N. W. faces with 5 notches  
 on S. and 1 notch on E. edges.

Subdivision T. 13. N. R. 29 E. Cratium

Chains clay pits 18x18x12 ins. in each  
 Sec. 5 1/2 ft. dist. and raised  
 a mound of earth 2 ft. high  
 4 1/2 ft. over around post.  
 Land rolling  
 Soil 2<sup>5</sup> rate

Vegetation of Bush pens & Sage brush



East on a random line between  
 Section 1 and 12

Var. 14° 10' East

Descend

- 40.00 Set temporary 1/4 Sec. Cor.  
 49.00 Cross low bay and ascend  
 62.00 Top of ridge bears N. and S.  
 and descend.

Subdivision T. 13 N. R. 29 E. Antwerp

Chains

79.63 Intersect E. Boundary of Twp. 11  
 Tks. South of Cor. to Sections  
 1-6-7-12 which is a post 4  
 ins. square firmly set in the ground  
 for Cor. to Secs. 1-6-7-12 marked  
 T 13 N. S. 6 on N.E.  
 R. 30 E. S. 7 on S.E.  
 R. 29 E. S. 12 on S. W. and  
 S. 1 on N. W. faces with 5 notches  
 on S. and 1 notch on N. edges  
 with pits 18x18x12 ins. in each  
 Sec. 5 1/2 ft. dia. with mound  
 of earth 2 ft. high 4 1/2 ft. base  
 around post.  
 Thence I run  
 S. 89° 55' W. on a true line  
 between Secs. 1-12  
 Var. 14° 18' East

## Subdivision T, 13 N. R. 29 E. Continued

Chairs

39.81 Set a sand stone  $12 \times 10 \times 6$  ins,  
 8 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cor., marked  $\frac{1}{4}$  on N. face,  
 dug pits  $18 \times 18 \times 12$  ins E. and  
 W. of stone  $5\frac{1}{2}$  ft. dia., and  
 raised a mound of earth  $1\frac{1}{2}$   
 ft. high  $3\frac{1}{2}$  ft. base alongside

79.63 The Cor. to Secs. 1-2-11-12

Long Mountainous

Soil 2<sup>5</sup> cat

Vegetation Bunchgrass & Sagebrush  
 Sept 6<sup>th</sup> 1882

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## Subdivision T. 13 N., R. 29 E., Contour

Chains North on a contour line between  
Section 1 and 2

Var.  $14^{\circ} 10'$  Each

Descend

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 59.00 Cross exact. bears N.  $80^{\circ}$  W. + S.  $80^{\circ}$  E.  
 77.50 Canada Cairigo 10 lks. mid.  
 Cross N.  $50^{\circ}$  W.  
 80.34 Intersect North boundary of Tp.  
 51 lks. East of Cor. to Secs.  
 1-2-35-36 which is a Alum stone  
 $10 \times 8 \times 8$  ins set in the ground for  
 Cor. to Secs. 1-2-35-36 marked  
 with 5 notches on W. and 1 notch  
 on E. edges with pits  $18 \times 18 \times 12$   
 ins. in each section  $5\frac{1}{2}$  ft. diam.  
 and mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base along side

## Subdivision T. 13 N., R. 29, E., Contain

Chains Hence I run

S. 22 $^{\circ}$  E. on a true line between  
Sections 1-2Cor 14 $^{\circ}$  10' Each

- 40,34 Set a sand stone 10 x 8 x 8 ins.  
6 ins. in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N. face,  
dug pits 18 x 18 x 12 ins N. and  
S. of stone 5  $\frac{1}{2}$  ft. dia., and  
raised a mound of earth 1  $\frac{1}{2}$   
ft. high 3  $\frac{1}{2}$  ft. base alongside
- 80,34 The Cor. to Secs. 1-2-11-12  
Land rolling  
Soil 2 $^{\circ}$  rate  
Vegetation Bunch grass & Sagebrush

Subdivision T. 13 N., R. 29 E. Continues

Chains From the Cor. to Secs. 2-3-34-35  
on South boundary of the township  
which is a post 4 ins square set  
firmly in the ground, also  
marked stone for Standard Cor.  
marked S. C. T. 13 N.,  
R. 29 E. on N.

S. 35 on E. and

S. 34 on W. faces with 4 notches  
on W. and 2 notches on E. faces  
with mound of stone 2 ft. high  
4 1/2 ft. base alongside  
thence I run

North between Sections 34 and 35  
Dist. 140° 10' Each

Descend

40.00 Set a post 3 ft. long 3 ins. in  
diam. with marked stone  
12 ins. in the ground for 1/4 Sec.



## Subdivision T. 13 N. R. 29 E. Continued

Chains Cor. marked  $\frac{1}{4}$  S. on N. face,  
 dug pits  $18 \times 18 \times 12$  ins. N + S. of  
 post  $5\frac{1}{2}$  ft. dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base around post.

80.00 Set a post 4 ft. long 4 ins. square  
 with marked stem 12 ins. in the  
 ground for Cor. to Secs 26-27-34-35.  
 Marked

T 13 N. S. 26 on N. E.

R. 29 E. S. 35 on S. E.

S. 34 on S. W. and

S. 27 on N. W. face with 1 notch  
 on S. and 2 notches on E. edges.

dug pits  $18 \times 18 \times 12$  ins in each  
 Sec  $5\frac{1}{2}$  ft. dist. and raised  
 a mound of earth 2 ft high  
 $4\frac{1}{2}$  ft. base around post.

## Subdivision T. 13 N., R. 29 E., Continued

Chains Land rolling  
 Timber of Cedar  
 Vegetation of Bush grass + Sage brush  
 Soil 2<sup>nd</sup> rate

East on a random line between  
 Secs. 26 and 35

Var.  $121^{\circ} 5'$  East

Descend

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.68 Intersect N. and S. line 22 lbs

N. of Cor. to secs 25-26-35-36

From which draw a run

N.  $89^{\circ} 51' 17''$  on a true line between

Secs. 26-35

Var.  $14^{\circ} 5'$  East

39.84 Set a sand stone  $12 \times 10 \times 8$  ins.  
 8 ins. in the pound for  $\frac{1}{4}$  Sec.

## Subdivision T. 13 N. R. 29 E. Continued

Chains Cor. marked  $\frac{1}{4}$  on N. face  
 dug pits 18x18x12 ins. E. and  
 W. of stow 5  $\frac{1}{2}$  ft. dich. and  
 raised a mound of earth  
 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. long along side.  
 79.68 The Cor. to Secs. 26-27-34-35  
 Land rolling  
 Soil 2<sup>nd</sup> rate  
 Vegetation Bunch grass & Sage brush

North between Secs. 26-27  
 Cor. 140 5' East

Descend

35.00 Cross low sag and ascend  
 40.00 Set a post 3 ft. long 3 ins. diam.  
 with marked stow 12 ins. in to  
 front for  $\frac{1}{4}$  Sec. Cor. marked

## Subdivision T. 13 N R. 29 E. Continued

- Chains  $\frac{1}{4}$  S. on N. face dug pits -  
 $18 \times 18 \times 12$  ins. N. + S. of post  
 $5\frac{1}{2}$  ft. dist. and raised a  
mound of earth  $1\frac{1}{2}$  ft. high  
and  $3\frac{1}{2}$  ft. over around post
- 46.00 Enter timber bears N. N. and S. E.
- 57.00 Top of ridge bears E. + N. + descend
- 64.00 Leave timber, bears E. + N.
- 70.72 Cross road, bears E. + N.
- 80.00 Set a line stone  $18 \times 14 \times 6$  ins. 12  
ins. in the front for Cr. to Sec.  
22-23-26-27 marked with 2  
notches on S. and 2 notches on  
E. edges dug pits  $18 \times 18 \times 12$  ins.  
in each Sec.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth 2  
ft. high  $4\frac{1}{2}$  ft. over alongside  
Land Mountains

## Subdivision T. 13 N., R. 29 E., Continued

Chains Soil 2<sup>nd</sup> rate  
 Timber of Cedar + Pine  
 Vegetation of Bunch grass + Sagebrush

East on a condour line between  
 Secs. 23 and 26

Var 14° East

Ascend

18.00 Top of ridge bears N. 20° E. + S 20° W  
 and descend

40.00 1st temporary  $\frac{1}{4}$  Sec. Cor.

41.56 Cross Road, bears N. 80° E. + S. 80° W.

79.86 Intersect N. + S. line 19 Mk. South  
 of Cr. to Secs. 23-24-25-26

from which corner I run

S. 89° 52' N. on a true line between  
 Secs. 23-26

Var. 14° East

## Subdivision T. 13 N. R. 29 E. Continued

Chain

39.93 Set a post 3 ft. long 3 ins. diam., with marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pit - 18 x 18 x 12 ins. E. + W. of post  $5\frac{1}{2}$  ft. dia. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

79.86 The Cor. to Sics. 22-23-26-27  
Low mountains  
Soil 2<sup>nd</sup> rate  
Vegetation Bunch grass + Sagebrush

North between Sics. 22 + 23  
Var  $121^{\circ}$  East

Descend

6.80 Cross gulch 10 lbs wide Course

## Subdivision T. 13 N., R. 29 E., Continued

- 9.30 Hains N. 30° E. and ascend  
 Cross road, bears E. + N.  
 20.00 Enter timber bears E. + N.  
 40.00 Set a line stone 14 x 14 x 8 ins.  
 10 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cor. marked  $\frac{1}{4}$  on N. face and  
 raised a mound of stone  
 alongside.  
 Pit impracticable.  
 From which a Cedar 20 ins.  
 diam. bears East 110 lbs.  
 dist. marked  $\frac{1}{4}$  S. B. T.  
 A Cedar 10 ins. diam. bears  
 N. 44° W. 40 lbs. dist. marked  
 $\frac{1}{4}$  S. B. T.  
 43.00 Top of open bears N. E. + S. W. and descend  
 Leave timber, bears N. 20° W. + S. 20° E. + descend  
 57.210 Cross road 17 lbs. wide, Corner

Subdivs. in T. 13 N. R. 29 E. Continued

- Chains N. 30° E. and ascend  
 58.00 Top of spar bears N. 40 E. + S. 40 W  
 and descend  
 65.73 Cross track 10 lks. wide Courier  
 N. 60° E. and ascend  
 80.00 Set a bond stone 12 x 10 x 10 ins,  
 8 ins. in the ground for Cr. to Secs.  
 14-15-22-23 marked with  
 3 notches on S, and 2 notches on  
 E. edges, dug pit 18 x 18 x 12 ins.  
 in each Sec. 5 1/2 ft. dia., and  
 raised a mound of earth 2 ft.  
 high 1 1/2 ft. base alongside  
 Land mountainous  
 Soil 3<sup>rd</sup> rate  
 Timber of Cedar + Pine  
 Vegetation of Bunch grass + Sage brush



## Subdivision T. 13 N., R. 29 E., Continued

Chains East on a random line between  
Section 14-23

Var.  $14^{\circ}$  East

Descend

16.95 Cross road 25 lks. wide from north  
and ascend

30.00 Top of spar bear N+S, + descend

32.00 Leave timber bear N.  $30^{\circ}$  W. + S  $30^{\circ}$  E.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

60.00 Cross road, bear N.  $20^{\circ}$  E. + S.  $20^{\circ}$  W.

80.24 Intersect N+S line 4 lks north  
of Cor. to Secs. 13-14-23-24  
from which corner

Descend

N.  $89^{\circ} 58' W$ , on a true line  
between Section 14-23

Var  $14^{\circ}$  East

Subdivision T. 13 N., R. 29 E. Continued

Chains

40.12 Set a post 3 ft. long 3 ins. diam. with marked star 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of post  $5\frac{1}{2}$  ft. dist, and raised a mound of earth  $1\frac{1}{2}$  ft. high and  $3\frac{1}{2}$  ft. base around post

80.24 The Cor. to Secs. 14-15-22-23

Land Mountainous

Soil 2<sup>nd</sup> cat

Timber of Pine + Cedar

Vegetation of Bunch grass + Sagebrush



Submission T. 13 N., R. 29 E. Continued

Chains North between Secs. 14 and 15  
Var.  $140^{\circ}$  Each

Ascend

13.00 Enter timber bear N.  $60^{\circ}$  E. + S.  $60^{\circ}$  W.

27.00 Top of ridge bear E. + W. + descend

39.70 Cross wash 12 lks. wide Corner  
N.  $10^{\circ}$  E. and ascend

40.00 Set a pond stone  $14 \times 11 \times 9$  ins.

10 ins. in the ground for  $\frac{1}{4}$  Sec

Cor. marked  $\frac{1}{4}$  on N. face, dug

pit  $18 \times 18 \times 12$  ins N. + S. of stone

$5\frac{1}{2}$  ft. dist. and raised a

mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$

ft. bear alongside from which

A Cedar 20 ins. diam. bear S.

$50^{\circ}$  N. 61 lks. dist marked  $\frac{1}{4}$  S. B. T.

A Cedar 10 ins. diam bear S

$44^{\circ}$  E. 28 lks. dist. marked  $\frac{1}{4}$  S. B. T.



Subdivision T. 13 N. R. 29 E. Continued

Chain

60.00

Top of spar bears N.  $70^{\circ}$  E. + S  $70^{\circ}$  N.  
and descend

69.34

Cross wash 7 lbs. wide Corner  
East and ascend,

80.00

Set a line ston 13 x 10 x 9 ins.  
8 ins. in the ground for Cor. to  
Secs. 10-11-14-15 Marked with  
4 Notches on S. and 2 notches  
on E. edges. dug pits 18 x 18 x 12  
ins. in each Sec. 5 1/2 ft. dia.,  
and raised a mound of  
earth 2 ft. high 4 1/2 ft. base along side  
Land Mountainous  
Soil 2<sup>nd</sup> rate

Timber of Pine & Cedar

Vegetation of Bunch grass & Sage brush



Subdivision T, 13 N. R. 29 E. Continued ✓

Choirs East on a random line  
between Sics 11 and 14

Var.  $14^{\circ}10'$  East

Descend

40.00 Sit temporary  $\frac{1}{4}$  Sec. Cor.

79.98 Intersection N+S, line 25 lks

North of Cor. to Sics. 11-12-13-14

from which Corner I run

N.  $89^{\circ}49'$  N. on a true line  
between Sections 11-14

Var.  $14^{\circ}10'$  East

39.99 Sit a post 3 ft. long

3 ins. diam. with marked

stone 12 ins. in the front

for  $\frac{1}{4}$  Sec Cor. marked

$\frac{1}{4}$  S. on N. face dug

pits  $18 \times 18 \times 12$  ins.

38A

BOOK 145

Subdivision T. 13 N. R. 29 E. Contins

E. & W. of post  $5\frac{1}{2}$  ft.  
dist. and raised a  
mound of Earth  $1\frac{1}{2}$   
ft. high  $3\frac{1}{2}$  ft. base  
around post.

7998 The Corner to Dec. 10-11-14  
and 15

Land calling

Soil 2<sup>5</sup> rate

Vegetation of Bunch grass  
and Sage brush

---

## Subdivision T. 13 N. R. 29 E. Continued

- Chains <sup>North true</sup> East on a ~~condemned~~ line between  
 Sections 10 and 11  
 Var 14.10' East  
 Ascend
- 10.00 Top of ridge bears E. + W + descend  
 Lead timber, bears E. + W.
- 40.00 Set a post 3 ft. long 3 ins. diam.,  
 with marked stone 12 ins. in  
 the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x  
 12 ins N. + S. of post 5  $\frac{1}{2}$  ft. dia.  
 and raised a mound of earth  
 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base <sup>around post</sup>
- 80.00 Set a line stone 17 x 16 x 13 ins.  
 12 ins. in the ground for Cor. to S. Sec.  
 2-3-10-11 marked with 5 notches  
 on S. and 2 notches on E. edges,  
 dug pits 18 x 18 x 12 ins. in each Sec.

39~~8~~

BOOK 145

Subdivision T. 13 N. R. 29 E. Continued

Chairs 3½ ft. dict. and raised a mound of earth 2 ft. high 4½ ft. over alongside Land Mountainous Soil 2<sup>o</sup> rate  
Vegetation of Bunch grass + Sage brush  
I carefully examined the adjustments of my solar Compass today, particularly the latitude and reversing apparatus and found them  
Correct

Sept 7<sup>th</sup> 1887



Subdivision T. 13 N. R. 29 E. Continued

Chains East on a random line between  
Sections 2 and 11

Var, 14° 10' East

Ascend

5.00 Top of ridge bears N+S. & descend

20.00 Same timber bears N+S.

35.50 Cross low sag and ascend

40.00 Set temporary 1/4 Sec. Cor.

61.00 Top of ridge bears N. 15° W. and  
S. 15° E. and descend

80.20 Intersect N. + S. line 16 lks.

South of Cor. to Secs. 1-2-11-12  
from which Corner

I run

S. 89° 53' W. on a true line  
between Secs 2-11

Var 14° 10' East

## Subdivision T. 13 N., R. 29 E. Contiguous

Chains

40.10

Set a post 3 ft. long 3 ins. diam., with marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pit 18 x 18 x 12 ins. E. & N. of Post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over around post

80.20

The Cor. to Secs. 2-3-10-11

Land Mountainous

Soil 2<sup>o</sup> + 3<sup>o</sup> rate

Timber of Pine

Vegetation of Bunch grass & Sage brush

~~~~~

Subdivision T. 13 N. R. 29 E. Continued

- Chains North on a random line between
 Sections 2 and 3
 Var. $14^{\circ} 15'$ Each
 Descend
- 28.09 Cross West 15 lks. wide Course
 N. 80° E. and ascend
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor. on
 top of ridge, bears N. 80° E. and
 S. 80° N. and descend
- 80.92 Intersect North Boundary of
 Tp. 28 lks. E. of Cor. to Secs.
 2-3-34-35 which is a flint
 stone set in the ground ~~for~~ Cor.
 to Secs. ~~2-3-34-35~~ marked
 with 4 notches on N. and 2 notches
 on E. edges with pits $18 \times 18 \times 12$ in
 $5\frac{1}{2}$ ft. dist. in each Sec. and
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
 alongside

43

BOOK 145

Subdivision J, 13 N. R., 29 E. Continues

- | | |
|--------|--|
| Chains | Whenever I run |
| | S. 12' E, on a true line between |
| | Sics, 2-3 |
| | 8 or 14' 15' East |
| 40.92 | Set a post 3 ft. long 3 ins. diam.
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
$\frac{1}{4}$ S. on N. face dug pits
18 x 18 x 12 ins. N and S. of post
5 $\frac{1}{2}$ ft. dia. and raised a
mound of earth 1 $\frac{1}{2}$ ft high
3 $\frac{1}{2}$ ft. base around post |
| 80.92 | The Cor. to Sics, 2-3-10-11
Land Mountainous
Soil 25 cat
Timber of Pine
Vegetation of Bunch grass & Sage brush |

Subdivision T. 13 N., R. 29 E., Continued

Chain From the Cor. to Secs, 3-4-33-34 South boundary of the township which is a sand stone set firmly in the ground for Standard Corner ^{to Secs} 33 and 34 marked S.C. with 3 notches on E. and W. edges with mound of stone alongside thence run

North between Secs 33 + 34

Var. 14° East

Ascend

- 34.00 Top of ridge bears E. + N. + descend
 40.00 Set a post 3 ft. long 3 ins. diam. with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. mark $\frac{1}{4}$ S. on N. face, dug pits 18x18x12 ins N and S. of post

Subdivision T. 13 N R. 29 E, Continued

- Chairs 5½ ft. dia., and raised a mound of earth 1½ ft. high 3½ ft. over around post. From which a Pin 8 ins. diam., bears N. 30° E. 17 lks, dist., marked ¼ S. B. T.
- A Pin 10 ins. diam., bears S. 44° N. 24 lks dist., marked ¼ S. B. T.
- 80, 60 Set a post 4 ft. long 4 ins. diam., with marked stone 12 ins. in the ground for Cor't Ac. 27-28-33-34
 Marked T 13 N. S. 27 on N. E.
 R. 29 E. S. 34 on S. E.
 S. 33 on S. N. and
 S. 28 on N. N. face with 1 notch on S. and 3 notches on E. edges
 dug pits 18 x 18 x 12 ins. in each

Subdivision T. 13 N. R. 29 E. Continued

Chains

Sec. 5 1/2 ft. dist. and raised
a mound of earth 2 ft high
4 1/2 ft across around post
From which

A Pin 10 ins diam bears S,
45° E. 47 lks. dist. marked
T 13 N. R. 29 E. S. 27 B. T.

Land mountainous
Soil 2^o and 3^o rate

Timber of Pine + Cedar
Vegetation of Bunch grass + Sage brush



East on a random line between
Sections 27 and 34

Var. 140 5' East

Descend

40.00 Set temporary 1/4 Sec. Cor.

Subdivision T. 13 N. R. 29 E. Continued

Chains

79.87 Intersect N. & S. line 28 lks,
South of Cor. to Sics. 26-27-34-35
from which Cor. I run
S. $89^{\circ}48' N$, on a true line between
Secs 27-34

Var. $14^{\circ}5'$ East

39.94 Set a post 3 ft. long 3 ins. diam
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pits $18 \times 18 \times$
12 ins. E. & W. of post $5\frac{1}{2}$ ft.
dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
over around post.

79.87 In Cor. to Sics. 27-28-33-34
Land rolling
Soil 2⁵ cats
Timber of Pine & Cedar
Vegetation Bunch grass & Sage brush

Subdivision T. 13 N., R. 29, E. Continued

Chains North between Sics, 27 + 28
Var $14^{\circ} 5'$ East

Descend

- 40.00 Set a post 3 ft long 3 ins. diam.,
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pit 18 x 18 x 12
ins. N. + S. of post $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. diam around post.
- 71.15 Cross road, bears E. + N.
- 80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in the ground
for Cor. to Sics. 21-22-27-28
Marked T 13 N. S. 22 on N. E.
R. 29 E. S. 27 on S. E.
S. 28 on S. N. and
S. 21 on N. N. face

47

BOOK 145

Subdivision T, 13 N. R. 29 E, Continued

✓ Chinas With 2 notches on S, and 3
 notches on E. edges, dug pits
 18 x 18 x 12 ins. in each Sec. 5 1/2
 ft. dist. and raised a mound
 of earth 2 ft. high 4 1/2 ft. base
 around post. from which
 A Pine 8 ins. diam. bears N. 55 1/4 E.
 188 lks. dist. marked T. 13 N. R. 29 E. S 21 B. T.
 A Cedar 14 ins. diam. bears S.
 55° E. 167 lks. dist.
 marked T. 13 N. R. 29 E. S 27 B. T.
 A Cedar 8 ins. diam. bears S. 50 3/4
 N. 122 lks. dist. marked T.
 13 N. R. 29 E. S. 28 B. T.
 A Cedar 22 ins. diam. bears N. 68°
 N. 42 lks. dist. marked T. 13 N. R. 29 E. S 22 B. T.
 Land Mountainous
 Soil 2⁵ + 3⁵ catv
 Timber of Pine + Cedar
 Vegetation: Bunch grass + Sage Brush

Subdivision T. 13 N. R. 29 E. Continued

Chains East on a random line between
Secs. 22 and 27

Var. $14^{\circ} 5'$ East

Ascend

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

56.00 Top of ridge bears N. 15° E. and
S. 15° W. and descend

Leave timber bears N. 15° E. + S 15° W.

72.00 Cross road, bears N. E. + S. W.

73.20 Cross gulch 8 lks. wide bears
N. 60° E. and ascend

79.83 Intersect N. + S. line 13 lks.
south of Cor. to Secs. 22-23-26-27
from which Cor. I run

S. $89^{\circ} 54'$ N. on a true line
between Secs. 22-27

Var $14^{\circ} 5'$ East

Subdivision T. 13 N., R. 29 E., Continued

Chains

39.91

Set a post 3 ft. long 3 ins. diam., with marked stem 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face dug pit 18x18x12 ins. E. + W. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. over around post. From which a Cedar 6 ins. diam. bears N. 40° W. 54 lks. dist marked $\frac{1}{4}$ S. B. T.

A Cedar 8 ins. diam bears S. 45° W. 48 lks. dist. marked $\frac{1}{4}$ S. B. T.

79.83 The Cor. to Secs. 21-22-27-28
Land Mountainous.
Soil 2^o rate

Subdivision T, 13 N., R. 29 E., Continued

Chains Timber of Pine + Cedar
 Vegetation of Bunch grass + Sage brush
 ~~~~~

North between Secs. 21-22

Var.  $14^{\circ} 5'$  East

Ascend.

37.00 Top of ridge bears E. + N.  
 and descend.

40.00 Set a post 3 ft. long 3 ins diam,  
 with marked stem 17 ins. in  
 the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits  $18 \times 18 \times$   
 $12$  ins. N. + S. of post  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around  
 post.

57


BOOK 145

## Subdivision T, 13 N., R., 29 E., Continuum

Chains  
80,00

Set a post 4 ft. long 4 ins. square with marked stem 12 ins. in the ground for Cor., to Secs. 15-16-21-22 marked T. 13 N. S. 15 on N. E. R. 29 E. S. 22 on S. E. S. 21 on S. W. and S. 16 on N. W. face with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dia. and raised a mound of earth 2 ft. high 4 1/2 ft. dia. around post.

Land Mountainous  
Soil 25 rats  
Timber of Cedar  
Vegetation of Bunch grass & Sage brush



## Subdivision T. 13 N. R. 29 E. Continued

Chains Each on a random line between  
Sections 15 and 22

Var.  $14^{\circ}10' E.$

Descend

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

74.00 Leave timber, bear N. and S.

79.50 Intersect N. & S. line 30 lks.

North of Cor. to Secs. 14-15-22-28

from which Cor. I run

N.  $89^{\circ}47' N.$  on a true line

between Secs. 15-22

Var  $14^{\circ}10' East$

39.75 Set a post 3 ft. long 3 ins.

diam. with mark a stone 12

ins. in the ground for  $\frac{1}{4}$  Sec. Cor.

marked  $\frac{1}{4} S.$  on N. face, dug

pits  $18 \times 18 \times 12$  ins. E. & W. of

post  $5\frac{1}{2}$  ft. dist. and raised

53

BOOK 145

Subdivision T. 13 N. R. 29 E. Contained

Chains a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post.  
From which

A Pine 8 in. diam. bears  
S.  $38^{\circ}$  N. 42 lks. dist. marked  
 $\frac{1}{4}$  S. B. T.

A Cedar 18 in. diam. bears  
N.  $68^{\circ}$  N. 29 lks. dist. marked of  
 $\frac{1}{4}$  S. B. T.

79.50 The Cont Secs. 15-16-21-22

Land Mountainous

Soil 2<sup>d</sup> cat

Timber of Pine & Cedar

Vegetation Bunch grass & Sage brush





## Subdivision T. 13 N. R. 29 E. Continnua

Chains North between Sics 15-16

Var.  $140^{\circ} 10'$  East

Descend

29.00 Lean timber, bear N, E. & S. W.

33.90 Cross gulch to lks, wide corner  
N.  $50^{\circ}$  W. and ascend

40.10 Set a post 3 ft. long, 3 ins. diam,  
with marked Stone 12 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pit  $18 \times 18 \times$   
12 ins. N. + S. of post  $5\frac{1}{2}$  ft. dia,  
and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around  
post.

80.00 Set a post 4 ft. long 4 ins.  
square with marked Stone 12  
ins. in the ground for Cor. to  
Sics. 9-10-15-16 marked

J3

BOOK 145

Sub division T. 13 N. R. 29 E. Contained

Chains a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around post.  
From which

A Pine 8 ins. diam. bears  
S.  $38^{\circ}$  N. 42 lks. dist. marked  
 $\frac{1}{4}$  S. B. T.

A Cedar 18 in. diam. bears  
N.  $68^{\circ}$  N. 29 lks. dist. marked  
 $\frac{1}{4}$  S. B. T.

79.50 The Cont Secs. 15-16-21-22

Land Mountainous

Soil 2<sup>d</sup> cat

Timber of Pine & Cedar

Vegetation Bunch grass & Sage brush



Subdivision T. 13 N. R. 29 E. Continnua

Chains North between Sics 15-16

Var.  $14^{\circ} 10'$  East

Descend

29.00 Leave timber, bear N.E. & S.W.

33.90 Cross gulch to lks. wide corner  
N.  $50^{\circ}$  W. and ascend

40.10 Set a post 3 ft. long, 3 ins. diam,  
with marked Stone 12 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pit  $18 \times 18 \times$   
12 ins. N. + S. of post  $5\frac{1}{2}$  ft. dia.,  
and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around  
post.

80.00 Set a post 4 ft. long 4 ins.  
square with marked Stone 12  
ins. in the ground for Cor. to  
Sics. 9-10-15-16 marked

Sub-division T, 13 N, R, 29 E. Continued

Chains

T. 13 N, S. 10 on N. E.

R. 29 E, S. 15 on S. E.

S. 16 on S. N. and

S. 9 on N. W. face with 4 notches

on S. and 3 notches on E. edges

dug pits - 18 x 18 x 12 ins. in each

Sec 5 1/2 ft. dia., and raised

a mound of earth 2 ft. high

4 1/2 ft. base around post.

Land rolling

Soil 2<sup>nd</sup> cat

Timber of Cedar

Vegetation of Bunch grass + sage brush



## Subdivision T. 13 N., R. 29 E., Continued

Chains East on a random line between  
 Sections 10 & 15  
 Var.  $14^{\circ} 5'$  East  
 Ascend

46.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.94 Intersect N. + S. line 19 lks.  
 north of Cor. to Secs. 10-11-14-15  
 from which Cor. I run  
 N.  $89^{\circ} 52'$  W. on a true line  
 between sections 10-15  
 Var.  $14^{\circ} 5'$  East

39.97 Set a post 3 ft. long 3 ins. diam  
 with marked stone 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits  $18 \times$   
 $18 \times 12$  ins. E. + W. of post  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post

Subdivision J, 13 N, R, 29 E, Continued

Chains  
79.94

W. Cor, to Secs. 9-10-15-16  
 Land rolling  
 Soil 2<sup>d</sup> cat.  
 Timber of Cedar  
 Vegetation of Black grass + Sage Brush

---

North between Secs. 9 and 10  
 Var. 14° 5' East

Ascend

31.00 Top of ridge bears N. E + S. W  
 and descend

40.00 Set a post 3 ft. long, 3 ins. diam.  
 with marked Tom 12 ins. in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face dug pits 15 x 18 x 12  
 ins N. + S. of post  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth  $1\frac{1}{2}$  ft.

Subdivision T, 13 N. R 29 E. Continued

Chains high  $3\frac{1}{2}$  ft. base. Around post  
8000 Set a post 4 ft. long 4 ins. square  
with marked stone 12 ins in the  
ground for Cor. to Sec. 34-9-10  
Marked T. 13 N. S. 3 on N. E.

R. 29 E, S 10 on S. E.

S. 9 on on S. W. and

S. 4 on N. W face with 5 notches  
on S. and 3 notches on E. edges

dug pits  $18 \times 18 \times 12$  ins. in each  
Sec.  $5\frac{1}{2}$  ft. dist. and raised

a mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base around post.

Land Mountainous

Soil 2<sup>nd</sup> cat

Vegetation of Bunch grass + Sage brush  
Sept 8<sup>th</sup> 1882

Subdivision T. 13 N., R 29 E. Continued

|        |                                                                                                                                                                                           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chains | East on a random line between<br>Secs. 3 and 10                                                                                                                                           |
| 18.01  | ascend. Var. $14^{\circ} 10'$ East<br>Top of ridge bears N. & S.<br>and descend                                                                                                           |
| 40.00  | Set temporary $\frac{1}{4}$ Sec. Cor.                                                                                                                                                     |
| 68.50  | Cross Wash 7 lks. wide across<br>North and ascend                                                                                                                                         |
| 80.32  | Turn at N. and S line 38 lks.<br>north of Cor. to Secs. 2-3-10-11<br>from which Cor. I run<br>N. $89^{\circ} 44'$ W. on a true line between<br>Section 3-10<br>Var. $14^{\circ} 10'$ East |
| 40.16  | Set a post 3 ft. long 3 ins. diam.<br>with marked stem 12 ins. in the<br>ground for $\frac{1}{4}$ Sec. Cor. marked<br>$\frac{1}{4}$ S. on N. face, dug pits                               |



## Sub-division J. 13 N. R. 29 E. Continued

Stakes 18 x 18 x 12 in E. and W. of post  
5 1/2 ft. dist., and raised a  
mound of earth 1 1/2 ft high  
3 1/2 ft. base around post.

80.32 The Cr. to Secs. 3-4-9-10

Land Mountainous

Soil 25 cat

Timber of Cedar

Vegetation of Bush grass + Sage brush

North on a random line between  
Section 3 and 4

Var, 14° 20' East

Descend

15.00 Leave timber, bears E. + W.

26.00 Cross Wash 8 lks. wide, bears  
N. 30° E. and ascend.

Subdivision T, 13 N., R. 29 E., Continued

Chains

40.00

81.35

Set temporary  $\frac{1}{4}$  Sec. Cor.,  
 Intersect North Boundary of  
 Tp 27 lks NW of Cor. to Secs.  
 3-4-33-34 which is a post  
 firmly set in the ground with  
 marked ~~stone~~ ~~to~~ ~~Secs.~~  
 3-4-33-34, marked  
 T 14 N. S. 34 on N. E.,  
 R 29 E. S. 3 on S. E.  
 T, 13 N. S. 40 on S. W. and  
 S. 33. on N. W. faces with 3  
 notches on W. and E. edges,  
 with pile 18x18x12 ins in each  
 Sec.  $5\frac{1}{2}$  ft. dia. and mound  
 of earth 2 ft. high  $4\frac{1}{2}$  ft. base  
 around post.  
 Then I run  
 S. 12' N. on a true line between

Subdivision T, 13 N R, 29 E. Continues

Chains Secs. 3-4

Var. 14° 20' East

41.35 Set a post 3 ft. long 3 ins. diam.  
with marked stone 12 ins. in the  
ground for 1/4 Sec. Cor. marked  
1/4 S. on W. face, dug pit  
18x18x12 ins N. & S. of post 5 1/2  
ft. dist. and raised a mound  
of earth 1/2 ft high 3 1/2 ft. base  
around post.

81.35 The Cor. to Secs 3-4-9-10

Land rolling

Soil 2<sup>o</sup> rate

Vegetation Bunch grass & Sage brush



Subdivision T. 13 N. R. 29 E. Continued

- Chains From the Cor. to Sies 4-5-32-33  
 South boundary of the Tp. which  
 is a post 4 ins. square set firmly  
 in a mound of earth  
 Marked S. C. T. B. N. R. 29 E. on T. 13  
 S. 33 on E. and  
 S. 32 on N. faces with 4 notches  
 on E. and 2 notches on N. faces  
 with pits 18 x 18 x 12<sup>ins</sup> in N. E and  
 N. of post.
- North between Sies. 32 and 33  
 Var 14° 5' East
- Descend
- 1.10 Cross Wash 35 ft. wide course  
 N. 60° N. and ascend
- 36.00 Top of mesa bears E and N  
 and descend
- 40.00 At a post 3 ft long 3 ins.

## Subdivision T, 13 N, R, 29 E. Continued

- Chains diam, with marked Stone  
 12 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cr, marked  $\frac{1}{4}$  S, on N. face  
 dug pits 18 x 18 x 12<sup>ins</sup> N. & S. of  
 post 5 $\frac{1}{2}$  ft. dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  
 3 $\frac{1}{2}$  ft. base around post,  
 from which  
 A Pin 6 ins. diam bears East  
 89 lts, dist marked  $\frac{1}{4}$  S, B, T.  
 A Pin 8 ins. diam bears S. 60°  
 N. 35 lts, dist, marked  
 $\frac{1}{4}$  S, B, T.  
 47.70 A tower bears N. 15° E,  
 46.90 Cross mark 20 lts wide Corner  
 West and ascend  
 57.01 A tower bears S. 20° E.

Subdivision T, 13 N, R, 29 E, Continued

Charris

80.00

Set a sand stone  $16 \times 10 \times 4$  ins.  
10 ins. in the ground for Cor to  
Secs. 28-29-32-33 marked  
with 1 notch on S. and 4 notches  
on E. edges, dig pits  $18 \times 18 \times 12$   
ins. in each Sec  $5\frac{1}{2}$  ft. deep  
and raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. over  
alongside.

Low Mountains

Timber of Pine &amp; Cedar

\* Vegetation Bunch grass &amp; Sage brush

\* Soil 2<sup>nd</sup> rate

RICK 145

## Subdivision T, 137N R. 29E, Continued

Chains. Eget on a random line between  
Secs. 28 and 33

Var.  $14^{\circ} 10'$  East

Ascend

4000 Set temporary  $\frac{1}{4}$  Sec. Cor.

7500 Top of ridge bears N.W. & S.E.  
and descended

7981 Intersect N + S. line 14 lks, South  
of Cor. to Secs. 27-28-33-34  
from which Cor. I run  
S.  $89^{\circ} 54'$  N. on a true line  
between Secs. 28 & 33.

Var.  $14^{\circ} 10'$  East

3990 A stake post 3 ft. long 3 ins. diam  
2 1/2 ins. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  S. on N. face  
from which

A Pin 12 ins. diam. bears

Subdivision T. 13 N. R. 29 E. Continued

Choirs South 10 lks, dist marked  
 1/4 S. B. T.  
 A Cedar 20 ins diam bears  
 N. 86° W. 11 lks dist, marked  
 1/4 S. B. T.

7981 The Cr. to Secs 28-29-32-33  
 Land Mountainous  
 Soil 2<sup>nd</sup> rate  
 Timber of Pine & Cedar  
 Vegetation Bunch grass & Sage brush

---

North between Secs. 28 & 29  
 Cr. 14° 10' East

Ascend

19.00 Top of ridge bears N. 50° E  
 + S. 50° W. and descend



## Subdivision T. 13 N. R. 29 E. Continued

Klein's

- 40.00 Set a post 3 ft. long 3 ins. diam. with marked stone 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pits 18x18x12 ins N. & S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post
- 80.00 Set a post 4 ft. long 4 ins square with marked stone 12 ins. in the ground for Cor. to Quas 20-21-28-29 Mark T. 13 N. S. 21 on N. E. R. 29 @ S 28 on S. E. S 29 on S. W. and S. 28 on N. W. faces with 2 notches on S. and 4 notches on E. edges

Sub division T, 13 N R. 29 E. Continued

Main Aug pits - 18 x 18 x 12 ins, in each  
Sec 5 1/2 ft. dist and raised  
a mound of earth 2 ft high  
4 1/2 ft. base around post,  
From which

A Cedar 6 ins. diam bears N. 18°  
E. 70 lks, dist marked T, 13 N  
R. 29 E. S. 29 B. J.

A Cedar 10 ins. diam, bears S,  
41° E. 128 lks dist, marked  
T 13 N. R. 29 E. S. 20 B. J.

A Cedar 16 ins. diam bears S. 43°  
N. 136 lks, dist. marked  
T 13 N. R. 29 E. S. 21 B. J.

A Pine 10 ins. diam, bears N. 7°  
W. 187 lks, dist marked  
T 13 N. R. 29 E. S. 20 B. J.

Subdivision T. 13 N. R. 29 E. Continued

Chains Land mountainous  
 Soil 2<sup>o</sup> lat  
 Timber of Pine & Cedar  
 Vegetation of Bush grass & Sage brush

East on a random line between  
 Secs. 21 and 28

Var. 14° 10' East

Ascend

Center timber

320 Cross road, bears N. 70° W. & S. 70° E.

4000 At temporary 1/4 Sec. Cor.

8012 Intersection N & S. line 36 lks.

North of Cor. to Secs. 21-22-27-28

from which Cor. I run

N. 89° 45' W. on a true line between

Sections 21 & 28

Var. 14° 10' East

Subdivision <sup>BOOK 145</sup> T. 13N. R. 29E, Continued

- Chains  
 40.66 Set a post 3 ft. long 3 ins, diam  
 with marked stone 12 ins, in the  
 ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits  
 18 x 18 x 12 ins E. and W. of post  
 5  $\frac{1}{2}$  ft. dist, and raised a  
 mound of earth 1  $\frac{1}{2}$  ft high  
 3  $\frac{1}{2}$  ft base around post.
- 80.12 The Cor. to Secs. 20-21-28-29  
 Land rolling  
 Soil 2<sup>nd</sup> cat  
 \* Vegetation of Bunch grass + Sage brush  
 \* Timber of Pine + Cedar
-

## Subdivision T, 13 N., R 29 E. Continued

- |        |                                                                                                                                                                                                                                                                                                                           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chains | North between Secs, 20 and 21<br>Var. $14^{\circ}10'$ East                                                                                                                                                                                                                                                                |
|        | Ascend                                                                                                                                                                                                                                                                                                                    |
| 2.00   | Cross road, bears N. $70^{\circ}W.$ + S. $70^{\circ}E.$                                                                                                                                                                                                                                                                   |
| 22.00  | Top of ridge bears N. $70^{\circ}W.$ + S. $70^{\circ}E.$<br>and descends.                                                                                                                                                                                                                                                 |
| 40.00  | Set a round stone $14 \times 7 \times 8$ ins.<br>10 ins. in the ground for $\frac{1}{4}$ Sec.<br>Cr. marked $\frac{1}{4}$ on N. face, dug<br>pit $18 \times 18 \times 12$ ins. N. and S. of<br>stone $5\frac{1}{2}$ ft. dist, and raised<br>a mound of earth $1\frac{1}{2}$ ft high<br>$3\frac{1}{2}$ ft. base along side |
| 58.84  | Cross gulch 7 lbs. wide, Corner<br>S. $40^{\circ}W.$ and ascend.                                                                                                                                                                                                                                                          |
| 80.00  | Set a post 4 ft. long 4 ins square<br>with marked stone 12 ins. in the<br>ground for Cr. to Secs, 16-17-20-21                                                                                                                                                                                                             |

73

BOOK 145

Subdivision T. 13 N. R. 29 E. Continued

Chains Mailed T. 13 N. S. 16 on N.E.,  
 R. 29 E. S. 21 on S.E.,  
 S. 20 on S.W. and  
 S. 17 on N.W. faces with  
 3 notches on S. and 4 notches on  
 E. edges, dug pits 18x18x12 ins,  
 in each Sec 5 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft high 4 1/2 ft. base around  
 post.

Land rolling

Soil 3<sup>rd</sup> rate

Vegetation of Branchgrass + Sage Brush

East on a random line between  
 Secs. 16 and 21

Var. 14' x 10' Each

## Subdivision T, 13 N. R. 29 E. Continued

Mines Ascend ✓

20.00 Enter timber bears N. + S.

40.00 Set temporary 1/4 Sec. Cor.

80.39 Intersect N. + S. line 24 lks.

South of Cor. &amp; Secs. 15-16-21-22

from which Cor. I run

S.  $89^{\circ}50'N$ . on a true line between

Sections 16 and 21

Var.  $14^{\circ}10'$  East

40.19 Set a post 3 ft. long 3 ins. diam.

with marked stone 12 ins. in the

front for 1/4 Sec Cor marked

1/4 S. on N. face dug pits 18x18x

12 ins. E. and N. of post  $5\frac{1}{2}$ 

ft. dist. and raised a mound

of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. diam.

around post.

## Subdivision T. 13 N., R. 29 E., Continued

Chains

Sp. 39

The Cr. to Sics. 16-17-20-21

Land rolling

Soil 2<sup>d</sup> and 3<sup>d</sup> rate

Timber of Cedar

Vegetation of Bunch grass &amp; Sagebrush

North between Sics. 16 and 17

Var. 14° 10' East

Ascend

18.00 Top of ridge bears E + N, &amp; descend

29.80 Cross road bears E, &amp; N.

40.00 Set a post 3 ft. long 3 ins. diam  
with marked stone 12 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cr., marked  
 $\frac{1}{4}$  S, on N. face, dug pit 18x18x  
12 ins. N+S, of Rock 3  $\frac{1}{2}$  ft.



BLOCK 145

Subdivision T, 13N, R29E, Continued

Moins dish, and raised a mound  
of earth 1 1/2 ft high, and 3 1/2  
ft. base around post.

80,00 Set a post 4 ft. long 4 ins. square  
with marked stone 12 ins. in the ground  
for Cor, to Secs, 8-9-16-17 marked  
T, 13N, S. 9 on N.E.

R, 29E. S, 16 on S. E.

S, 17 on S. W. and

S, 8 on N.W. face with 4 notches  
on S. and 4 notches on E. edges,

dig pits 18x18x12 ins. in each  
Sec, 5 1/2 ft. dish. and raised a  
mound of earth 2 ft. high 4 1/2 ft.  
base around post.

Land Mountainous

Soil per rat.

Timber of Cedar

Subdivision T. 137N. R. 29E, Continued

Wains Vegetation Bush grass & Weeds Fresh.  
 I carefully examined the  
 adjustments of my Solar  
 Compass today particularly the  
 latitude & reversing apparatus  
 and found them correct  
 Sept 9<sup>th</sup> 1882

East on a random line between  
 Sections 9 and 16  
 Var.  $14^{\circ} 10'$  East

Descend

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 46.00 Cross gulch 7 lks. wide
- Corner N.  $10^{\circ}$  E. and ascend
- 51.00 Enter timber, bears N. E. & S. W.

## Subdivision T, 13, N, R, 29E, Continued

Chains

79.98 Intersect N. + S. line 16 lks,  
South of Cor + Lics, 9-10-15-16  
from which Cor. I run  
S. 89° 53' N, on a true line between  
Lics, 9 & 16

Box, 14° 10' East

39.99 Set a post 3 ft. long 3 ins. diam  
with marked stone 12 ins. in the  
ground of N<sup>1</sup>/<sub>4</sub> Sec. Cor. marked  
1/4 S, on N. face, dug pit 18x18x12  
ins. E. + W. of post 3 1/2 ft. dist.  
and raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. over around post.

79.98. The Cor. to Lics 8-9-16-17

Land rolling

Soil 2<sup>nd</sup> cat

Subdivision T. 13N R29E, Continued

|        |                                                        |
|--------|--------------------------------------------------------|
| Chairs | Timber of Cedar<br>Vegetation Bunch grass & Sage brush |
|--------|--------------------------------------------------------|



*[Faint, mostly illegible handwritten notes and sketches, possibly including a diagram of a field or land area.]*

Subdivision G, 13 N. R., 29 E. Continues

Chairs North between lines 8 & 9  
Var.  $14^{\circ} 10'$  East

Ascend

40.00 Set a post 3 ft. long 3  
in. diam with marked  
stone 12 ins. <sup>the ground</sup> in for  $\frac{1}{4}$  sec.  
Cr marked  $\frac{1}{4}$  S. on N. face,  
dug pits  $18 \times 18 \times 12$  ins. N,  
and S. of post  $5\frac{1}{2}$  ft. dist,  
and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
over around post

43.50 Top of Spar, bear N.  $18^{\circ}$  E  
and S.  $18^{\circ}$  W, and descend

80.00 Set a post 4 ft. long 4  
in. square with marked  
stone 12 ins. in the front  
for Cr. to lines 4-5-8-9

81  
BOOK 145  
Subdivision T. 13 N., R. 29 E., Contam

Chain Marked

T. 13 N., S. 4 on N. E.,  
R. 29 E., S. 9 on S. E.,  
S. 8 on S. W. and  
S. 5 on N. W. faces with  
5 notches on S. and 4  
notches on E. edges, dug  
pits 18 x 18 x 12 ins, in  
each Sec 5 1/2 ft. dia.,  
and raised a mound  
of earth 2 ft. high  
4 1/2 ft. over crown, post  
Low Mountainous  
Soil 25 rate  
Timber of Cedar  
Vegetation of Birch, poplar  
Sagebrush

---

Sub division G. 13 N. R. 29 E. Colman

Chain East on a random  
line between Secs. 4 + 9  
Var.  $140^{\circ}10'$  East

Descend.

46.00 Set temporary  $\frac{1}{4}$  Sec. Cor  
7348 Cross wash & 1/4 Sec. wide  
Course N.  $10^{\circ}$  E. and ascend

79.63 Intersect N. and S. line

37 lks. South of Cor  
to Secs. 3-4-9-10,  
from which would run  
S.  $89^{\circ}44'$  W. on a  
true line between Section

4-9.

Var  $140^{\circ}10'$  East

## Subdivision T. 13 N., R. 29 E., Continued

Main

39.81 Sit a post 3 ft. long 3 ins. diam.  
with marked stem 12 ins. in  
the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits 18 x  
18 x 12 ins. E. and W. of post  
5  $\frac{1}{2}$  ft. dist. and raised a  
mound of earth 1  $\frac{1}{2}$  ft. high  
3  $\frac{1}{2}$  ft. base around post.

49.63 the Cor. to Secs. 4-5-8-9

Land rolling

Soil 2<sup>5</sup> rate

Timber of Cedar

Vegetation of Bunchgrass & Sage brush

North on a random line



82B

82B

BOOK 145

Subdivision T. 13 N. R. 29 E. Continuation

Chains between Sics 4 and 5

Var.  $14^{\circ} 25'$  East

Descend

40,00 Sit temporary  $\frac{1}{4}$  Sec. Cor.

82,04 Intersect North Boundary of  
Tp. 25 lks East of Cor. to Sics.  
4-5-32-33, which is a  
post 4 ins. square firmly set  
in a mound of earth with  
marked stone set in the ground,  
for Cor. to Sics. 4-5-32-33,  
Marked T. 14 N. S. 33 on N. E.  
R. 29 E. S. 4 on S. E.  
T. 13 N. S. 5 on S. W. and  
S. 32 on N. W. faces with 2  
notches on N. and 4 notches  
on E. edges, with pits  $18 \times 18 \times 12$

## Subdivision T. 13 N. R. 29 E. Continued

Acres ins. in each Sec.  $5\frac{1}{2}$  ft. dist.  
from post.

When I run

S. 11' E. on a true line between  
Sections 4 and 5

Var.  $14^{\circ} 20'$  East

42,04 Set a post 3 ft. long 3 ins. diam.  
with marked stem 12 ins. in the  
ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  S. on N. face, dug pits  $8 \times 8 \times 12$   
ins. N. & S. of post  $5\frac{1}{2}$  ft. dist.  
and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over around post.

87,04 In Cor. to Secs 4-5-8-9

Good rolling

Soil 3<sup>d</sup> etc

\* Vegetation of Branch grass & Sage brush  
\* Timber of Cedar

## Subdivision T, 13 N, R, 29 E, Continued

Chains From the Cor to Secs 5-6-31-32  
 South boundary of Tp, which  
 is a Pine tree 14 ins. diam.  
 Marked S. C, T, 13 N, R, 29 E, on N,  
 S, 32 on E, and  
 S, 31 on W, faces with one  
 notch on W, and 5 notches  
 on E, faces, and pits 18x18x12  
 ins N, E, and W, of tree 5 1/2  
 ft. dist. and mound of earth  
 around tree for Standard Cor.  
 to Secs. 31 & 32  
 Thence I run  
 North between Secs. 31 and 32  
 Var. 124° 11' East  
 Descend  
 5.00 Center Kelly bears E. & W.

## Subdivision J, 13 N. R 29 E. Continued

Stations

- |        |                                                                                                                                                                                         |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10, 06 | Cross Wash 11 lks. wide Corner N.                                                                                                                                                       |
| 15, 20 | Cross road, bears E. + N.                                                                                                                                                               |
| 20, 00 | Leave valley, bears E. + N. + ascend.                                                                                                                                                   |
| 35, 00 | Top of mesa bears N, E, S, N. + descend                                                                                                                                                 |
| 40, 00 | Set a Sand Stone 20x16x6 ins.<br>15 ins. in the ground for $\frac{1}{4}$ Sec.<br>Cor. marked $\frac{1}{4}$ SW N. face and<br>raised a mound of Stone<br>alongside<br>Pit impracticable. |
| 47, 60 | Leave Mesa, bears N, E, + S, N. + descend                                                                                                                                               |
| 75, 40 | Cross gulch 6 lks wide, Corner<br>N. and ascend.                                                                                                                                        |
| 80, 00 | Set a Sand Stone 28x18x8 ins.<br>21 ins. in the ground for Cor. to<br>Secs. 29-30-31-32 marked                                                                                          |

## Subdivision T. 13 N. R. 29 E. Continued

Chairs with 1 notch on S, and 5 notches  
on E, edges, and raised ~  
mound of stone alongside.

Pits impracticable.

Land level + rolling

Soil 3<sup>rd</sup> rate

+ Vegetation of Bunch grass + Sage brush

+ Timber of Cedar.



East on a random line between  
Sections 29 and 32

Cor.  $14^{\circ} 51'$  East.

Ascend

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

49.00 Top of ridge bears N + S, + descend

80.23 Intersect N. + S. line 19 lks.

## Subdivision T. 13 N., R. 29 E., Continued

No. 11 North of Cor. to Secs 28-29-32-33  
 from which Cor. I run  
 N.  $89^{\circ}52'W$ , on a true line  
 between Secs. 29 & 32  
 Cor. 140 5' East

40, 11 Set a sand stone  $12 \times 12 \times 10$  ins.  
 8 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cor. marked  $\frac{1}{4}$  on N. face,  
 dug pits  $18 \times 18 \times 12$  ins. E. & W.  
 of stone  $5\frac{1}{2}$  ft. dist. and  
 raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over along side  
 from which  
 A Pin 10 ins. diam. bears N.  $81^{\circ}E$ .  
 52 lks. dist. marked  $\frac{1}{4}$  S. B. J.  
 A Pin 10 ins. diam. bears S.  $63^{\circ}W$ .  
 47 lks. dist. marked  $\frac{1}{4}$  S. B. J.

Subdivision T, 13N, R, 29E, Continues

Chains

80.23 The Cr. to Sics 29-30-31-32

Land mountainous

Soil 2<sup>nd</sup> cat

Timber of Pine & Cedar

Vegetation of Bunch grass & Sagebrush



✓ Nest on a random line between  
Sics. 30. and 31

Var. 14° 10' East

Descend

40.00 Sit temporary  $\frac{1}{4}$  Sec. Cor.

45.60 Rocky point bears South

80.50 Intersect West Boundary of  
Tp. 11 lls. South of Cr. & Sics.  
25-30-31-36 which is a post

## Subdivision T. 13 N. R. 29 E. Continued

Chorus in earth mound with pits established as per instructions of the old mound, thence I run

S.  $89^{\circ}55'E$ . on a true line between Sics. 30-31

Cor.  $14^{\circ}10'$  East

40.55 Set a pond stone  $24 \times 14 \times 3$  ins. 18 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face; dug pits  $18 \times 18 \times 12$  ins. E. & W. of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side

80.55 2nd Cor. to Sics. 29-30-31-32  
Land rolling  
Soil 2<sup>nd</sup> rate

Vegetation of Bunch grass & Sag. Palm



## Subdivision T, 13N. R. 29E. Continued

- Cheris North between Secs. 29 + 30  
Var.  $140^{\circ}51'$  East.  
Descend
- 20.00 Cross gulch 15 lks. wide. Course  
N. and ascend.
- 40.00 Sit a Sand Stone  $16 \times 12 \times 8$  ins.,  
10 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor., marked  $\frac{1}{4}$  on N. face  
dug pits  $18 \times 18 \times 12$  ins., N. + S;  
of Stone  $5\frac{1}{2}$  ft. dia. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side.
- 41.00 Ascend
- 45.00 Top of mesa bears E + N. + descend.
- 80.00 Sit a Sand Stone  $20 \times 12 \times 9$  ins.,  
15 ins. in the ground for Cor.,  
to Secs. 19-20-29-30 marked  
with 2 notches on S. and 5

## Subdivision T. 13 N., R. 29 E., Continued

Chowis Notches on E. edges, dug pits 18x18x12 ins. in each  
 Sec 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base along side.  
 Mc Intosh's house bears N. 22° E. 16 lks. dist.  
 A Spring bears N. 22° E. about 15, 10 lks. dist.  
 Land mountainous  
 Soil 3<sup>d</sup> rate  
 Timber of Cedar  
 Vegetation of Bunch grass & Sage brush

91

BOOK 145

Subdivision T. 13. R. 29, E. Contour

- |       |                                                                                                                                                                                   |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main  | East on a random line between<br>Secs. 28 and 29<br>Var. $14^{\circ}$ East                                                                                                        |
|       | Ascend                                                                                                                                                                            |
| 10.00 | Top of ridge bears N+S, + descent<br>Enter Cedar bears N+S.                                                                                                                       |
| 40.00 | Set temporary $\frac{1}{4}$ Sec. Cor.                                                                                                                                             |
| 79.94 | Subtract N+S. line 12 lks<br>South of Cor to Secs. 20-21-28-29<br>from which Cor. I run<br>S. $89^{\circ} 55' N.$ on a true line<br>between Secs. 20-29<br>Var. $14^{\circ}$ East |
| 39.99 | Set a post 3 ft. long 3 ins. diam.<br>with marked stone 12 ins. in<br>the ground for $\frac{1}{4}$ Sec. Cor marker<br>$\frac{1}{4}$ S. on N. face any pits                        |

## Sub-division T. 13 N., R. 29 E., Continued

Obelisks 18 x 18 x 12 ins E. & W. of post  
5 1/2 ft. dist and raised a  
mound of earth 1 1/2 ft. high  
3 1/2 ft. base around post

79,944 The Cor to Section 19-20-29-30

Land Mountains

Soil 25 rate

+ Vegetation of Birch grove & Sage brush

x Timber of Cedar:

~~~~~  
Nest on a random line between
Secs 19-30

Var 140/10 East

Descend

7,90 Cross road bears N. E. & S. W.

19,10 Enter Valley bears N + S.

22,10 Cross road, bears N. 20 W & S. 20 E.

Subdivision T. 13 N. R. 29 E. Continued

Chains

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.88 Intersect West boundary of Tp.
27 lks. South of Cor & Section
19-24-25-30, which is a post
4 ins. square firmly set in mound
of earth, with pile, and marked
T. 13. N. S. 19 on N. E.
R. 29 E. S. 30 on S. E.
R. 28 E. S. 25 on S. W. and
S. 24 on N. W. faces with 27 notches
on S. and 4 notches on N. Edges,
Then I run
S. $89^{\circ}48'E$. on a true line between
Secs. 19-30
Var $14^{\circ}18'$ East
- 40.88 Set a flat stone $15 \times 12 \times 9$ ins.

Subdivision T 13 N. R 29 E. Grantville

Chains 10 ins. in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on N. face,
 dug pits 18 x 18 x 12 in E. & W.
 of Stone $5\frac{1}{2}$ ft. dist and
 raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base
 along side

8088 N. Cor. to Secs 19, 20-29-30
 Land level and setting
 Soil 2nd cat

Vegetation of Bush prairie & Sage brush
 Sept 11th 1882

North between Secs. 19 & 20
 Var. 14° East

Ascend

14.75 Cross road, bear N. 60° E. + S. 60° W.

95

BOOK 145

Subdivision T, 13 N. R. 29 E. Continue

Chains

40.00 Set a sand stone $18 \times 8 \times 8$ ins
 12 ins in the ground for $1/4$ Sec.
 Cr., marked $1/4$ on N. side and
 raised a mound of stone
 along side.

Pit impracticable

80.00 Set a sand stone $16 \times 12 \times 10$ ins.
 10 ins in the ground for Cr., to Secs.
 17-18-19-20 marked with 3 notches
 on S, and 4 notches on E. edges,
 dug pit $18 \times 18 \times 12$ ins in each
 Sec. $5 \frac{1}{2}$ ft. dia. and raised
 a mound of earth 2 ft. high $4 \frac{1}{2}$
 ft. dia along side

Lance Mountains

Soil of cat

Vegetation of Bunch grass & Sage brush

Subdivision T. 13 N., R. 29 E., Continued

Chains East on a random line between
Sics. 17 and 20
Var $140^{\circ}10'$ East

Desand

5.70 Cross gulch 6 lks. wid. Corner
S. W. and ascend

40.00 Sit temporary $\frac{1}{4}$ Sec. Cor.

79.72 Intersect N + S. line 29 lks
North of Cor. to Sics. 16-17-20-21
from which Cor. I run
N. $89^{\circ}48' W.$ on a true line
between Sics. 17 - 20

Var $140^{\circ}10'$ East

39.86 Sit a post 3 ft. long 3 ins. diam.
with marked stone 12 ins. in
the ground for $\frac{1}{4}$ Sec. Cor marked
 $\frac{1}{2}$ S. on N face dug pit 15 x 18 x 12 ins

97

BOOK 145

Subdivision T. 13 N., R. 29 E., Continued

Chains E. + N. of post $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base across
post.

79.72 The Cor. to Recs. 17-18-19-20

Land rolling

Soil 25 + 30 rate

Vegetation of Bunch grass + Sage brush

Went on a random line between
Sections 18 and 19

Cor. $14^{\circ} 20'$ East

Ascend

29.83 Cross road, bears $N. 80^{\circ} E.$ + $S. 80^{\circ} W.$ 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.61.00 Top of spur bears $N + S.$ and descent

Subdivision T. 13 N., R. 29 E., Craterfield

Meins

81.62 Intersect West boundary of
Township 38 Tks. South of Cr
to Secs 13-18-19-24 from
which corner is a lime stone
in a stone mound established
as per instructions of the old
mound

Thence I run

S. $89^{\circ}44' E$, on a true line between
Secs. 18-19

Var. $14^{\circ}20' East$

41.62 Set a post 3 ft. long 3 ins. diam.
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pit - $18 \times 18 \times 12$
ins. E. & N. of post $5\frac{1}{2}$ ft. dist.

Subdivision T. 13N R. 29E, Continued

Chairs and raised a mound of earth
 1 1/2 ft. high 3 1/2 ft. base around
 post.

81,62 The Cor. to Secs. 17-18-19-20

Low mountainous

Soil 3rd cat

Vegetation of Bunch grass & Sage brush

North between Sections 17 and 18

Var. 14° 10' East

Descend

15,69 Cross road, bears N. 80° E + S. 80° W.

40,00 Set a sand stone 16 x 12 x 9 ins.

10 ins. in the ground for 1/4 Sec.

Cor. marked 1/4 on N. face and
 raised a mound of stone along side
 Pit impracticable

Subdivision T, 13N, R, 29E, Continued

Chains
80.00

Set a sand stone $14 \times 10 \times 7$ ins
 10 ins. in the ground for Cor. to
 Secs. 7-8-17-18 marked with
 4 notches on S, and 5 notches
 on E. edges, dug pits $18 \times 18 \times 12$
 ins. in each Sec. $5\frac{1}{2}$ ft. dist.
 and raised a mound
 of earth 2 ft. high $4\frac{1}{2}$ ft. base
 along side

Land rolling

Soil 2nd rat

Vegetation of Bunchgrass & Sage brush

East on a random line
 between Secs 8-17

Cor. $14^{\circ} 15'$ East

Subdivision T. 13 N., R. 29 E., Continuation

- | Mains | Descend |
|-------|--|
| 1.07 | Cross Wash, 11 lks. wide Course
S. 11° E. and ascend |
| 40.00 | Set temporary $\frac{1}{4}$ Sec. Cor. |
| 80.18 | Intersect N. & S. line 11 lks South
of Cor. to Secs. 8-9-16-17 from
which Corner I run
S. $89^{\circ} 55'$ N. on a true line between
Sections 8-17
Variation $14^{\circ} 15'$ East |
| 40.09 | Set a sand stone $14 \times 10 \times 7$ ins.
10 ins. in the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 12$ ins. E. & N.
of stone $5 \frac{1}{2}$ ft. dia and raised
a mound of earth $1 \frac{1}{2}$ ft.
high $3 \frac{1}{2}$ ft. base all around. |

Subdivision T, 13N, R, 29E. Continued

Chains

80, 18

The Cor. to Sics. 7-8-17-18

Land rolling

Soil 2nd rate

Vegetation of Branch grass & Sage brush

Mark on a random line between
Sections 7 and 18

Bear 14° 5' East

Ascend

26.00 Enter timber from N. + S.

40.00 Set temporary 1/4 Sec. Cor.

82.00 Intersect West Boundary of
township 11 lks South of Cor.
to Sics. 7-12-13-18 which is
a post in earth mound with
pits, established as per instructions

103

✓

BOOK 145

Subdivision T, 13 N. R. 29 E. Continued

Chairs of the old mound.

Thence I run

S. $89^{\circ}55'E$, on a true line between
Sics. 7-18Var $14^{\circ}5'$ East

#2,00 Set a sand stone $15 \times 12 \times 8$ ins,
10 ins. in the ground for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on N. face
dug pits $18 \times 18 \times 12$ ins E. + N,
of stone $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side.

87,00 The Cor. to Sics. 7-8-17-18

Land rolling
Soil 2nd rate.

Timber of Cedar

Vegetation of Bunch grass + Sagebrush

Subdivision T. 13 N., R. 29 E. Continued

Chains North between Secs. 7 and 8
Cor., $124^{\circ} 15'$ East

Descend

8.10 Cross Wash 7 lks. wide Course
S, E, and ascend

40.00 Set a post 3 ft. long 3 ins. diam.
with marked stone 12 ins. in
the ground for $\frac{1}{4}$ Sec. Cor., marked
 $\frac{1}{4}$ S. on N. face, dug pits $18 \times 18 \times 12$
ins. N. + S. of post. $5\frac{1}{2}$ ft.
dist. and raised mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post.

47.00 Enter timber, bears E. + N.

52.00 Top of spur, bears E + N + descend

80.00 Set a post 4 ft. long 4 ins.
square with marked stone

Subdivision T. 13N, R. 29E, Contained

Chairs 12 ins in the ground for Cor to Secs,
 5-6-7-8 marked
 T. 13 N S. 5 on N. E,
 R. 29 E, S. 8 on S. E,
 S. 7 on S. W, and
 S. 6 on N. W. face with 5
 notches on S. and 5 notches
 on E. edges, dug pits 18x18x
 12 ins in each Sec 5 1/2 ft.
 dist. and raised a mound
 of earth 2 ft. high 4 1/2 ft. over
 around post.

Land Mountainous

Soil 2nd rate

Timber of Cedar

Vegetation of Brush grass & Sage brush

Subdivision T. 13N. R. 29E. Continued

Chains East on a random line
between Sections 5 and 8
Var. 14° 10' East

Descend

0.71 Cross gulch to lks, with Corner
S. 14° N, and ascend

40.00 Set temporary 1/4 Sec. Cor.

80.46 Intersect N + S. line 47 lks.
South of Cor. to Secs. 4-5-8-9
from which Cor. I run
S. 89° 40' N, on a true line
between Secs. 5-8

Var. 14° 10' East

40.23 Set a post 3 ft long 3 ins.
diam with marked stone 12
ins. in the ground for 1/4 Sec.
Cor. marked 1/4 S. on N. face

Subdivision T, 13 N, R, 29 E, Continued

Chimney dug pits 18x18x12 ins E. & N.
of post 5 1/2 ft. dia., and raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. base around post.

So. 46 The Cornbelt Secs 5-6-7-8

Land rolling.

Soil 2nd rate

Timber of Cedar

Vegetation of Bunch grass Sage brush

Nest on a random line between
Sections 6 & 7

Var. 14° 10' East

Ascend

46.00 Sit temporary 1/4 Sec. Cor.

47.00 Top of ridge, bears N. 10° E. & S 18° W.

Subdivision T. 13N. R. 29E. Continued

Chains and descend.

82.53 Intersect West Boundary of
Township 50 lks South of
Cor. to Secs. 1-6-7-12 which is
a post with earth mound &
pits.

Thence I run

S, $89^{\circ}39'E$, on a true line
between Secs. 6-7

Var $14'10'$ Each

42.53 Set a post 3 ft. long 3 ins. diam.
with marked Iron 12 ins. in its
ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pit $18 \times 18 \times 12$
ins E. & N. of post $5\frac{1}{2}$ ft. dia.,
and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. over around post.

Subdivision T. 13N, R. 29E. Continued

Chains

82.53 2nd Cor. to Secs. 5-6-7-8
 Good Mountainous
 Soil 2nd rot
 Timber of Cedar
 Vegetation of Bush grass & Sage brush

North on a contour line between
 Sections 5 and 6

Var. $140^{\circ} 25'$ East

Descend

41.00 Set temporary $\frac{1}{4}$ Sec. Cor.

83.06 Intersect North Boundary of
 township 18th N. West of
 Cor. to Secs. 31-32 which
 is a post 4th in square set firmly
 in the ground for Cor. to Secs.

Subdivision J, 13 N. R. 29 E. Continued

Signs 5-6-31-32 marked
 T, 14 N. S. 32 on N. E.
 R. 29 E. S. 5 on S. E
 J, 13 N. S. 6 on S. N. and
 S. 31 on N. N. faces with 1
 notch on N. and 5 notches on
 E. edges, with pits $5\frac{1}{2}$ ft. dist.
 from which Corner I run
 S. 8' N. on a true line between
 Sections 5-6.

Var. 14' 25' Each

43.06 Set a post 3 ft. long 3 ins. diam.
 with marked stem 12 ins in its
 ground for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ S. on N. face, dug pits $18\frac{1}{2} \times 12$
 ins. N. + S. of post $5\frac{1}{2}$ ft. dist.
 and raised a mound of

Subdivision T. 13 N., R. 29 E., Contained

Chairs each $2\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post.

\$3.06 The Cor. to Secs. 5-6-7-8

Land rolling

Soil 2nd cat

Timber of Cedar

Vegetation of Bush forest Sage & brush

Carefully examined the adjust-
ments of my Solar Compass
today, particularly the latitude
and reversing apparatus
and found them correct

Sept 12th 1882

General description

The land in this Township is rolling and mountainous. It is covered with timber of Pine and Cedar, and vegetation of Bunch grass & Sage brush.

The soil is 1st, 2^d and 3^d rate. There is a large amount of fine agricultural land in the Tp.

It is well watered by numerous Springs, Creeks &c. The grazing is excellent.

There are a number of settlers in the Township.

There are a number of roads in the Township. The road from St. Johns & New Mexico crosses some. A. D. McIntosh has a

113

BOOK 145

General description Continued

house, Corral and about
Six acres under Cultivation
in Sec. 20 the value of which
is about \$500. He is engaged
principally in stock raising

U. S. Surveyor General's Office,
Tucson, Arizona, Dec, 20, 1882

The foregoing Field Notes of the survey of

Subdivision lines

of Township 13 North,

Range 29 East.

of the Gila and Salt River Base and Meridian, Arizona,
executed by Milton Santee,

D. S., under his contract of the 29th day of
April, 1882, having been critically ex-

amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. Robbins

Surveyor General.