

*W. R. Fitzgerald* Deputy Surveyor.

T. *21 N.* R. *29 E.*

*Gila & Salt River* Meridian.

*No - 408*

**FIELD NOTES**

OF BOOK 408

THE SUBDIVISION LINES OF

Township *21 North* Range *29 East*

*Gila & Salt River* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 17th 1882*

Survey Commenced *Nov 2nd 1882*

Survey Completed *Nov 4th 1882*

Platted, *Ricketts*  
Copied for Washington,  
Copied for Register,

*No - 408*

408

*Indexed*

BOOK 408

No-408

*W. R. Fitzgerald* Deputy Surveyor.

T. *21 N.* R. *29 E.*

*G. & S. R.* Meridian.

## FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *21 North* Range *29 East*

*Gila & Salt River* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.

Under his Contract of *July 17<sup>th</sup> 1882*

Survey Commenced *Nov. 2<sup>nd</sup> 1882*

Survey Completed *Nov. 4<sup>th</sup> 1882*

Platted,  
Copied for Washington,  
Copied for Register,

Township 21 North, Range 29 East,  
Gila and Salt River Basins Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	13	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
21	45	32	34	33	23	34	12	35	1	36

Edward Denny & Co., Stationers & Printers, S. F., Cal.

Copyright Secured,

Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1890.

BOOK 408

13

township

Range

No-408

Meridian.

For preliminary notes  
and description of  
instrument see  
Book No 1 -

Township 21 N.

Range 29 E.

Gila and Salt River

Meridian.

Chains

From the <sup>Standard</sup> corner to Sections 35, 36, and 30 on the South boundary <sup>of T-</sup> which

is a post 4 ft long 4 ins square 12 ins in the ground for standard corner to Secs 35 & 36 marked S.C.

T. 21 N. R. 29 E. on N. S. 36 on E & S 35 on W. faces with one notch on E & 5 notches on W faces. <sup>with</sup> pits

18x18x12 ins N & W of post 5 1/2 ft dist. & raised a mound of earth 2 ft high 4 1/2 ft base around post. Iron North bet. Secs 35 & 36 (Ta 14.15'E.)

Ascend gradually

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

80.00 Set a post 4 ft long 4 ins square 24 ins in the ground for cor to Secs 35, 36, 35 & 36 marked T. 21 N. Sec 35 on N. E. R. 29 E. Sec 36 on S. E.

S. 35 on SW. S. 36 on NW faces with one notch on S. & E edges, dug pits 18x18x12 ins in each section 5 1/2 ft dia & raised a mound of earth 2 ft high 4 1/2 ft base around post.

Land mountainous  
Soil 2d & 3d rate.

Timber of Cedar.  
Vegetation of bunchgrasses.

Township 21 N. Range 29 E.

Gula and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.

Variation 14° 18' East.

Descend gradually through timber.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

79.81 Intersect E. C. of T. p. 11 lks. North of cor.

to sec. 30, 31, 28 & 36 which is a post 4 ft. long, 4 in. square, 24 in. in the ground marked T. 21 N., S. 30 E., R. 29 E., S. 31 on S. E., R. 29 E., S. 30 on S. N. and S. 25 on N. W. faces, with 1 notch on S. and 3 notches on N. edges, ~~which is a~~ <sup>from which</sup>

A cedar 8 in. diam bears N. 43° W. 57 lks. dist., marked, T. 21 N., R. 29 E., S. 25 B. T.

A cedar 18 in. diam bears S. 72° E. 11 lks. dist. marked T. 21 N., R. 30 E., S. 31 B. T.

A pine 4 in. diam bears S. 15° W. 84 lks. dist. marked T. 21 N., R. 29 E., S. 36 B. T.

from which corner Corn N. 89° 35' W. on a line line bet. sec. 28 & 36.

Var. 14° 18' E.

39.90 Set a post 3 ft. long, 3 in. diam. 24 in. in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on N. face, from which

A cedar 6 in. diam. bears S. 18° W. 86 lks. dist. marked  $\frac{1}{4}$  S. B. T.

No other trees within limits, dug pits 18, 18 & 12 in. E. & W. of post 3 ft. high, 3 in. base around post.

79.81

Land mountains. Soil 3rd. rate. Timber of cedar. Vegetation of Bunchgrass.

Township 21 N.

Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 18'

East.

40.00

Ascend gradually through timber  
 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 pile 18x18x12 ins. N. & S. of post  
 3 1/2 ft. dist. and raised a mound of  
 earth 1 1/2 ft. high, 3 1/2 ft. base around  
 post.

72.00

Top of ridge bears E. & W. & descend.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins.  
 in the ground, for Cor. to Sec.  
 23, 24, 25 & 26 marked T. 21 N., S. 24 on N. E.  
 R. 30 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,

from which

A Cedar 8 ins. diam. bears N. 15° W. 55 lbs.  
 dist. marked T. 21 N., R. 29 E., S. 23 R. 7.

No other trees within limits, dug pile  
 18x18x12 ins. in Secs. 24, 25 & 26, 3 1/2 ft. dist.  
 and raised a mound of earth 2 ft. high  
 4 1/2 ft. base around post.

Land mountainous. Soil 3<sup>rd</sup> rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.

Wile and Salt River Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation 14° 18' East.

Ascend through timber.

19.00 Top of spur bears N. 10° E. 9 S. 10° W. & descend.

71.50 Leave timber bears E. & W.

79.63 Entered E. B. of T. p. 20 lbs. South of cor. to sec.

24, 25, 19 & 20, which is a post 4 ft. long 4 ins. square

24 ins. in the ground, marked T. 21 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. face, with 2 notches on S. and 4 notches on

N. edge, from which a

Cedar 6 ins. diam. bears N. 47° W. 14 lbs. dist.:

marked T. 21 N. R. 29 E., S. 24 B. T.

Cedar 4 ins. diam. bears N. 60° E., 87 lbs. dist. marked

T. 21 N., R. 30 E., S. 19 B. T.

A Cedar 4 ins. diam. bears S. 40° E. 13 lbs. dist. marked

T. 21 N. R. 30 E., S. 30 B. T.

A Cedar 10 ins. diam. bears S. 72° W. 50 lbs. dist. marked

T. 21 N., R. 29 E., S. 23 B. T.

from which corner E. m. S. 89° 51' W. on a true line

bet. sec. 24 & 25.

Var. 14° 18' E.

39.81 Set a post 3 ft. long, 3 ins. diam. 24 ins. in the

ground, for 44 Sec. Co. marked 44 S. on N. face,

A Cedar 7 ins. diam. bears <sup>from which</sup> E. 61° W. 49 lbs. dist.:

marked 44 S. B. T. No other tree within limits

dug pile 18 x 18 x 12 ins. E. & W. of post, 5' 4" dist.:

and raised a mound of earth 11 ft. high 3 1/2 ft. base

79.63

The cor. to sec. 23, 24, 25 & 26. Sand mountain range.

Sal & oak, oak timber of Cedar. Vegetation of Bunchgrass



Township 21 N.

Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 18'$  East.

Ascend through timber.

40.00 Set a post 3 ft. long, 3 in. diam. with marked stone 12 in. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x 12 in. N. & S. of post  $3\frac{1}{2}$  ft. dist. and raised a mound of earth 14 ft. high,  $3\frac{1}{2}$  ft. base around post.

80.00 Set a post 4 ft. long, 4 in. square 24 in. in the ground, for Cor. to Secs. 13, 14, 23 & 24 marked T. 21 N., S. 13 on N. E., R. 29 E., S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges,

from which  
A Cedar 10 in. diam. bears N.  $61^{\circ}$  W. 166 lbs. dist. marked T. 21 N., R. 29 E., S. 14 R. T.

No other here within limits; dug pits 18 x 18 x 12 in. in Secs. 13, 23 & 24,  $3\frac{1}{2}$  ft. dist. and raised a mound of earth 4 ft. high 14 ft. base around post.

Land mountainous.

Soil 3<sup>rd</sup> rate.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.  
Gila and Salt River Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation  $14^{\circ} 18'$  East.

Descend.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 80.13 Intersect E. B. of T. 17 lks. North of cor. to secs. 18, 19, 23 & 24 which is a post 4 ft. long 4 in. square, with marked stone 12 in. in the ground, marked T. 21 N., S. 18 on N.E., R. 29 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. & N. edges, dug pits 18 x 18 x 12 in. in each Sec., 3  $\frac{1}{2}$  ft. diam. and raised a mound of earth 2 ft. high 4  $\frac{1}{2}$  ft. base around post from which corner Town N.  $89^{\circ} 38' W.$  on a true line bet. secs. 13 & 24  
 Var.  $14^{\circ} 18' E.$
- 40.07 Set a post 3 ft. long, 3 in. diam. with marked stone 12 in. in the ground for  $\frac{1}{4}$  Sec. Cor, marked 44 S. on N. face, dug pits 18 x 18 x 12 in. E. & W. of post, 3  $\frac{1}{2}$  ft. diam. and raised a mound of earth 1  $\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around post.
- 80.13 The cor. to secs. 13, 14, 23 & 24  
 Land mountainous.  
 Soil 3<sup>rd</sup> rate.  
 Timber of Cedar.  
 Vegetation of Ranchgrass.

Township

24 N.

Range

29 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation

14° 18'

East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for 44 Sec. Cor. marked 44 S. on N. face, from which a Cedar 4 ins. diam. bears N. 17° W. 60 lbs. dist. marked 44 S. B. I.

A Cedar 8 ins. diam. bears N. 66° E. 86 lbs. dist. marked 44 S. B. I.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 11, 12, 13 & 14 marked T. 21 N., S. 13 on N. E.; R. 29 E., S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. faces, with 4 notches on S. and 1 notch on E. edge, dug pits 18 x 18 x 12 ins. in each Sec., 3 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land mountainous.

Soil 3<sup>rd</sup> salt.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.Gala and Salt River Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation  $141^{\circ} 18'$  East.

Descend through Cedar timber.

40.00 Set temporary 1/4 sec. cor.

79.79 Enter E. B. of Tp. 26 lks. North of cor. to secs. 12, 13, 7 & 18 which is a post 4 ft. long, 4 ins. square with marked stone 12 ins. in the ground, marked  $\text{Ct. 21 N.}$ , S. 7 on N.E., R. 30 E., S. 18 on S.E., R. 29 E., S. 13 on S.W. and S. 7 on N.W. faces, with 4 notches on S. and 2 notches on N. edge, <sup>with</sup> 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 corner I run  $\text{N. } 59^{\circ} 45' \text{ W.}$  on a true line bet. secs. 12 & 13.

 $\text{W. } 14^{\circ} 18' \text{ E.}$ 

39.89 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked  $\text{1/4 S.}$  on N. face, dug pits 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.

79.79 The cor. to secs. 11, 12, 13 &amp; 14.

Land mountainous. Soil 2<sup>nd</sup> rate.

Timber of Cedar.

Vegetation of Bunch grass.

Township 21 N.

Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation  $14^{\circ} 18'$  East.

Descend.

40.00 Set a post 3 ft. long, 3 in. diam. 24 in. in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. on W. face;

from which  
A Cedar 8 in. in diam. bears  $S. 77^{\circ} W.$   
132 lbs. dist. marked  $\frac{1}{4}$  S. P. J.

No other tree within limits, dug pits  
18 x 18 x 12 in. N. & S. of post  $3\frac{1}{2}$  ft. dist. and  
raised a mound of earth 1 ft. high  
 $3\frac{1}{2}$  ft. base around post.

80.00 Set a post 2 ft. long, 4 in. square  
with marked stone 12 in. in the ground  
for Cor. to Secs. 1, 2, 11 & 12 marked  $\frac{1}{2}$  S. 1 N.  
S. 1 on N. E., R. 29 E. 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, dug pits  
18 x 18 x 12 in. in each Sec.  $3\frac{1}{2}$  ft. dist. and  
raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft.  
base around post.

Land rolling.

Soil 2<sup>nd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass

Township 21 N. Range 29 E.  
G. N. S. R. Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation  $14^{\circ} 18'$  East.

Ascend.

32.00 Cross rail base N. W. & S. E.  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.91 Intersect S. E. of T. P. 11 lks. North of cor.  
 to sec. 6. 7. 14 12 which is a post 4 ft. long,  
 4 in. square, with marked stone 12 in.  
 in the ground, marked T. 21 N., S. 6 on N. E.  
 R. 30 E., S. 7 on S. E., R. 29 E., S. 12 on S. W. and  
 S. 10 on N. W. face, with 3 notches on S. and  
 1 notch on N. edges, <sup>with</sup> dug pile 18 x 18 x 12 in.  
 in each Sec,  $3\frac{1}{2}$  ft. dist. and ~~raised~~ a  
 mound of earth 2 ft. high, 4 ft. base  
 around post,  
 from which corner I run N.  $89^{\circ} 55' 10''$   
 on a true line bet. sec. 14 12

Var.  $14^{\circ} 18' E.$

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

79.91 The cor. to sec. 1. 2. 11 & 12.

Land mountainous. Soil good. <sup>partly</sup> cedar.  
 Vegetation of Bunch grass.

Township 21 N. Range 29 E.  
S. & S. R. Meridian.

Chains North, on a random line between Sections 1 and 2.

Variation  $14^{\circ} 18'$  East.

Ascend through timber.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

79.82 Intersect N. B. of Twp. 20 lks. West of cor. to secs. 1, 2, 35 & 36 which is a post 4 ft. long, 4 ins. square, with a marked stone 12 ins. in the ground marked T. 22 N. S. 36 on N. E., R. 29 E., S. 1 on S. E., T. 21 N., S. 2 on S. W. and 35 on N. W. face, with notch on E. and 5 notches on W. edges, with pits 18 x 18 x 12 ins. <sup>in each side</sup>  $2\frac{1}{2}$  ft. dist. and ~~set~~ a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post from which corner Corn S. 9 W. on a true line bet. secs. 1 & 2.

Var.  $14^{\circ} 18' E.$

39.82 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 W. face, from which a cedar 8 ins. diam. bears S. 36 E. 80 lks. dist. marked  $\frac{1}{4} S. B. T.$

No other tree within limits 400 feet. 18 x 18 x 12 ins. N. & S. of post. 5 ft. dist. and saved a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.82 The cor. to secs. 1, 2, 11 & 12. Land mountainous Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate. Timber of cedar. Vegetation of bunchgrass.

I carefully examined my instrument 6 days and found it same as Mr. Fitzgerald Nov 20 1882

Township 21 N. Range 29 E. G. x S. R. Meridian.

Chains From the <sup>standard</sup> cor. to sec 34, 35, on the South boundary, which is a post 4 ft long, 4 ins square 12 ins in the ground for stand. and corner to Sec 34 & 35, marked S.O. T. 21 N. R. 29 E. on N. Sec 34 on E & Sec 34 on W. faces with 2 notches on E. & 4 notches on W. faces from which a Cedar 20 ins dia bears N. 61 deg E. 13 lks dist. marked T. 21 N. R. 29 E. S. 35. B. 7.

A Cedar 20 ins dia bears N. 47° W. 19 lks dist marked T. 21 N. R. 29 E. S. 34 B. 9.

A pine 10 ins dia bears S. 78° E. 37 lks dist marked T. 20 N. R. 29 E. S. 2 B. 7.

Run North bet Secs 34 & 35.  $\frac{1}{4}$  14° 15' E. Ascend gradually.

40.00 Set a post 3 ft long 3 ins dia with marked stone 12 ins in the ground for 4x Sec Cor, marked  $\frac{1}{4}$  S. on W. face, dug pits 18x18x12 ins N & S of post. 5 1/2 ft dist & raised a mound of earth 1 1/2 ft high, 3 1/2 ft base around post.

80.00 Set a post 4 ft long 4 ins square 24 ins in the ground for corner to Secs 26, 27, 34 & 35 marked T. 21 N. S. 26 on N. R. 29 E. S. 35 on S. E. S. 34 on S. W. S. 27 on N. W. faces with one notch on S. & 2 notches on E. edges from which a Cedar 6 ins dia bears S. 32° W. 110 lks dist marked T. 21 N. R. 29 E. S. 34 B. 7. A Cedar 9 ins dia bears N. 46 W. 10 x 1/2 lks, dist, marked T. 21 N. R. 29 E. Sec 27 B. 7. - No other trees within limit, dug pits 18x18x12 in Secs 26 & 34, 5 1/2 ft dist & raised a mound of earth 3 ft high 4 1/2 ft base around post.

Land mountainous - Timber of Cedar  
Soil 3d rate - Vegetation of bunch grass.



Township

21 N.

Range

29 E.

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation

 $14^{\circ} 18'$ 

East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.09 Intersect N. Line 26 lks. North of cor. to  
secs. 25, 26, 33 & 36 from which corner E  
on N.  $89^{\circ} 49'$  W. on a true line bet. Secs.  
26 & 33.Va.  $14^{\circ} 18'$  E.40.04 Set a post 3 ft. long, 3 in. diam. 2 in.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  
 $\frac{1}{4}$  in. on N. face, from which  
A cedar 10 in. diam. bears East 38 lks.  
dist. marked  $\frac{1}{4}$  S. B. I.No other tree within limits, dug pits  
18 x 18 x 12 in. E. & W. of post  $3\frac{1}{2}$  ft. dist.  
and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base around post.

80.09 The cor. to secs. 26, 27, 34 &amp; 35.

Land mountainous.

Soil 2<sup>nd</sup> rate.

Timber of cedar

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation  $11^{\circ} 18'$  East.

40.00 Ascend gradually through timber.  
Set a post 3 ft. long, 5 ins. diam.  
with marked stone, 12 ins. in the  
ground, for 1/4 Sec. Cor. marked 21 d  
on N. face, dug pit 18x18x12 ins.

N. & S. 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.

62.00 Top of ridge bears E. & N. & descend

80.00 Set a post 4 ft. long, 4 ins. square 24  
ins. in the ground, for Cor. to Secs.

22, 23, 26 & 27 marked T. 21 N., S. 23 on N. E.

R. 29 E., S. 26 on S. E., S. 27 on S. W. and

S. 22 on N. W. faces, with 2 notches on S. &

E. edges, from which

A Cedar 8 ins. diam. bears S 88 W. 108 lbs.

dist. marked T. 21 N. R. 29 E., S. 27 B. T.

No other trees within limits; dug pit  
18x18x12 ins. in Secs. 22, 23 & 26, 5 1/2 ft.

dist. and raised a mound of earth

1 1/2 ft. high, 3 1/2 ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunch grass.

15 Township 21 N. Range 29 E.

Gula and Salt River Meridian.

Chains

East, on a random line between Sections 23 and 26.

Variation  $14^{\circ} 18'$  East.

Descend gradually through timber.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.63.50 Depression bears  $N. 8^{\circ} E.$  &  $S. 8^{\circ} W.$  & ascend.79.74 Intersect  $N. \& S.$  line 12 lks. North of cor.  
to sec. 23, 24, 25 & 26 from which  
corner I run  $N. 89^{\circ} 55' W.$  on a true line  
bet. sec. 23 & 26Va.  $14^{\circ} 18' E.$ 39.87 Set a post 3ft. long, 3 ins. diam. 24 ins.  
in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  
 $\frac{1}{4} S.$  on N. face; from which  
A Cedar 9 ins. diam. bears  $N. 87^{\circ} E.$  121 lks.  
dist. marked  $\frac{1}{4} S. B. T.$ No other tree within limits; 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  
3ft. base around post.

79.74 The cor. to sec. 22, 23, 26 &amp; 27.

Low mountains.

Soil 2<sup>nd</sup> rate.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 21 N Range 29 E  
Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation  $14^{\circ} 18'$  East.

Descend through timber.

- 4.00 Leave timber bears N. 60° E. & S. 60° W.  
 19.00 Depression bears E. & W. & ascend.  
 40.00 Set a post 3 ft. long, 3 ins. diam.  
 with marked stone 12 ins. in the ground  
 for 14 Sec. Co., marked 14 S. on W. face, dug  
 pits 18, 18, 12 ins. N. & S. of post 3 ft. dist.  
 and raised a mound of earth 1 1/2 ft.  
 high, 3 1/2 ft. base around post.  
 46.00 Enter timber bears E. & W.  
 72.00 Top of ridge bears N. 70° E. & S. 70° W. & descend.  
 80.00 Set a post 4 ft. long 2 ins. square 2 1/2 ins. in the  
 ground, for Co. 6 Secs. 14, 15, 22 & 23 marked  
 T. 21 N., S. 14 on N. E., R. 29 E., S. 23 on S. E., S. 22 on S. W.  
 and S. 15 on N. W. faces, with 3 notches on S. and  
 2 notches on E. edge, from which  
 A Cedar 10 ins. diam. bears N. 24° E. 88 lbs.  
 dist. marked T. 21 N. R. 29 E., S. 14 B. T.  
 A Cedar 6 ins. diam. bears N. 11° W. 103 lbs. dist.  
 marked T. 21 N. R. 29 E., S. 15 B. T.  
 No other trees within limits, dug pits 18, 18, 12 ins.  
 in Secs. 22 & 23, 3 1/2 ft. dist. and raised a mound  
 of earth 2 ft. high, 4 1/2 ft. base around post.  
 Land mountainous. Soil 2nd & 3rd rate.  
 Timber of Cedar. Vegetation of Bunchgrass

17 Township 21 N.

Range 29 E.

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation  $14^{\circ} 18'$  East.

Ascend through timber.

21.00 Top of ridge bears  $N. 70^{\circ} E. \& S. 70^{\circ} W.$  & descend.

40.00 Set temporary 1/4 sec. cor.

79.52 Intersect N. & S. line 8 lks. North of cor. to sec.  
13, 14, 23 & 24 from which corner I run  
 $N. 89^{\circ} 57' W.$  on a true line bet. sec. 14 & 23.

$W. 14^{\circ} 18' E.$

39.76 Set a post 3 ft. long, 2 in. diam. 24 ins. in  
the ground, for 1/4 Sec. Cor, marked 1/4 S.  
on N. face; from which  
A Cedar 10 in. diam. bears  $S. 11^{\circ} W.$  144 lks.  
dist. marked 1/4 S. R. C.

No other tree within limits; dug pits  
18 & 18 & 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.

79.52 The cor. to sec. 14, 15, 22 & 23.

Land mountainous.

Soil 3<sup>rd</sup> rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation  $14^{\circ} 18'$  East.

Ascend through timber.

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. & E. 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.

80.00 Set a post 3 ft. long, 4 ins. square, with marked stone 12 ins. in the ground for Cor. to Secs. 10, 11, 14, & 15 marked T. 21 N., S. 11 on N.E., R. 29 E., S. 14 on S.E., S. 15 on S.W. and S. 10 on N.W. faces, 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. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.

Soil 2<sup>nd</sup> rate.

Timber of Cedar.

Vegetation of Bunch grass.

19 Township 21 N.

Range 29 E.

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation  $14^{\circ} 18'$  East.

Ascend.

- 13.00 Top of ridge bears N.  $29^{\circ}$  E. & S.  $29^{\circ}$  W. & descend.
- 40.00 Set temporary 1/4 sec. cor.
- 46.00 Depression bears N. & S. & ascend.
- 80.03 Enter cut N. & S. line 33 lks. South of cor. to sec.
- 11, 12, 13 & 14 from which corner from
- S.  $89^{\circ} 46'$  W. on a true line bet. sec. 11 & 14.
- Var.  $14^{\circ} 18'$  E.
- 40.02 Set a post 3 ft. long, 3 in. diam. 24 in.
- in the ground, for 1/4 Sec. Cor, marked
- 1/4 S. on N. face, from which
- A cedar 3 in. diam. bears N.  $18^{\circ}$  E. 69 lks.
- dist. marked 1/4 S. B. T.
- No other tree within limits; dug pits
- 18 x 18 x 12 in. E. & W. of post 3 ft. dist. and
- raised a mound of earth 1 1/2 ft. high
- 3 1/2 ft. base around post.
- 80.03 The cor. to sec. 10, 11, 14 & 15.
- Land mountainous.
- Soil 3<sup>rd</sup> rate.
- Timber of Cedar.
- Vegetation of Puncturegrass.

Township 21 N. Range 29 E.  
Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation  $14^{\circ} 18'$  East.*Ascend Through timber.*

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 W. face, dug pit  $18 \times 18 \times 12$  ins  
 E. & W. of post  $3\frac{1}{2}$  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. 2, 3, 10 & 11, marked  
 T. 21 N., S. 2 on N.E., R. 29 E., S. 11 on S.E.  
 S. 10 on S.W. and S. 3 on N.W. faces,  
 with 3 notches on S. and 2 notches on  
 E. edges, dug pit  $18 \times 18 \times 12$  ins. in each  
 Sec.,  $3\frac{1}{2}$  ft. dist. and raised a mound  
 of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around  
 post.

*Land mountains.**Soil 3<sup>rd</sup> rate.**Timber of Cedar & Pine.**Vegetation of Bunchgrass.*



Township 21 N Range 29 E

Guba and Salt River Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation  $14^{\circ} 18'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.84 Intersect N. S. line 10 lbs. South of cor. to  
 sec. 1, 2, 10 & 12 from which corner I  
 run  $S. 89^{\circ} 54' W.$  on a true line bet. sec.  
 2 & 11.

Pa.  $14^{\circ} 18' E.$ 

39.92 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  
 pick 18 x 18 x 12 ins. E. N. W. of post  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth  
 11 ft. high, 3 ft. base around post.

79.84 The cor. to sec. 2, 3, 10 &amp; 11.

Land rolling.

Soil 2<sup>nd</sup> salt.

Timber of Cedar.

Vegetation of Bunchgrass.

I carefully examined my instruments &amp; bearings found all correct

Township 21 N.

Range 29 E.

G. &amp; S. R.

Meridian.

Chains

North, on a random line between Sections 2 and 3.

Variation  $14^{\circ} 18'$  East.

Desand.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

79.93 Intersect N. B. of T. p. 8 lks. East of cor. to  
 sec. 2, 3, 34 & 35, which is a post 4 ft. long  
 4 ins. square, with marked stone 12 ins.  
 in the ground, marked T. 22 N, S. 35 on N.E.  
 R. 29 E., S. 2 on S.E., T. 21 N, S. 3 on S.W. and  
 S. 34 on N.W., with 2 notches on E. and  
 4 notches on W. edges, with pike 18 x 18 x 12 ins.  
 in each Sec.,  $5\frac{1}{2}$  ft. diet. with a ~~small~~ mound  
 of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post,  
 from which corner I run S. 3' E. on  
 a true line bet. secs. 2 & 3.

Pl.  $14^{\circ} 18' E.$ 

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 W. face  
 dug pike 18 x 18 x 12 ins. N. & S. of post  
 $5\frac{1}{2}$  ft. diet. and raised a mound  
 of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around  
 post.

79.93 The cor. to sec. 2, 3, 10 &amp; 11.

Land mountainous. Soil 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunch grass.

S.C. Capt. Campers memo  
Nov. 20 1882

Township

21 N.

Range

29 E.

G. &amp; S. R.

Meridian.

Chains

From a standard cor to Secs 33 & 34 on S boundary of T. 21 N. R. 29 E. which is a post 4 ft long 4 ins square 12 ins in the ground for standard cor to Secs 33 & 34, marked S.C. T. 21 N. R. 29 E. on N. S. 34 on E. & Sec 33 on W. faces with 3 notches on E & W. faces from which a Cedar 12 ins dia bears N. 74° E. 45 lks dist. marked T. 21 N. R. 29 E. S. 34 B. T.

A pine 4 ins dia bears N. W. 58 lks dist.

marked T. 21 N. R. 29 E. S. 33 B. T.

A Cedar 20 ins dia bears S. 60° W. 69 lks dist.

marked T. 20 N. R. 29 E. S. 4 B. T.

Run North bet Secs 33 & 34.  $\frac{1}{4}$  14° 15' E.

Ascend gradually

40.00 Set a post 3 ft long 3 ins dia 24 ins in the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  S. on W. face from which a Cedar 7 ins dia, bears S. 60° W. 68 lks dist marked  $\frac{1}{4}$  S. B. T.

No other tree within limits, they pits 18 x 18 x 12 ins N. & S. of post 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 3/4 ft base around post.

80.00 Set a post 4 ft long 4 ins square 24 ins in the ground for cor to Secs 27, 28, 33 & 34. marked T. 21 N. S. 27 on N. E. R. 29 E. S. 34 on S. E. S. 33 on S. W. & S. 28 on N. W. faces with one notch on S. & 3 notches on E. edges from which a Cedar 6 ins dia bears N. 28° E. 212 lks dist marked T. 21 N. R. 29 E. S. 27 B. T. No other trees within limits, dug pits 18 x 18 x 12 ins in Secs 27, 33 & 34. 5 1/2 ft dist & raised a mound of earth 2 ft high 4/5 ft base around post.

Laid rolling  
Soil 80 rods  
Trunks of cedars  
Vegetation of bunch grass.

Township 21 N.

Range 29 E.

S. &amp; S. R.

Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation  $14^{\circ} 18'$  East.

Descend through timber.

36.00 Leave timber bears N.E. &amp; S.W.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

44.50 Enter timber bears N.E. &amp; S.W.

79.73 Intersect N. & S. line 26 lks. North  
of cor. to secs. 26, 27, 34 & 35 from  
which, corner Corn S.  $89^{\circ} 54' W.$  on a  
true line bet. secs. 27 & 34.Va.  $14^{\circ} 18' E.$ 39.86 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,  $3\frac{1}{2}$  ft. dist. and raised a  
mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base.

79.73 The cor. to secs. 27, 28, 33 &amp; 34.

Land rolling.

Soil 2<sup>nd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.

25 Township 21 N. Range 29 E.  
 G. & S. R. Meridian.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 18'$  East.

Ascend.

38.00 Top of ridge bears  $N. 25^{\circ} E. \& S. 25^{\circ} W.$ 

Descend.

40.00 Set a post 3 ft. long 3 ins. diam. 2 1/2 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pile 18 x 18 x 12 ins.

N. &amp; S. 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.

60.00 Leave timber bears N. E. &amp; S. W.

80.00 Set a sand stone 12 x 11 x 8 ins., 8 ins. in the ground for Cor. to Secs. 21, 22, 27 &amp; 28 marked with 2 notches on S. and 3 notches on E. edge, dug pile 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 1 ft. high, 4 1/2 ft. base alongside Sand rolling.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.  
 G. & S. R. Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation  $14^{\circ} 18'$  East.

Ascend.

40. 00 Set temporary  $\frac{1}{4}$  sec. cor.  
 80. 11 Intersect N. & S. line 36 lks. North  
 of cor. to secs. 22, 23, 26 & 27 from  
 which corner I run N.  $89^{\circ} 45' W.$   
 on a true line bet. secs. 22 & 27.  
 Va.  $14^{\circ} 18' E.$
40. 05 Set a post 3 ft. long, 3 in. 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 in  
 E. & W. of post 5 ft. dist. and raised  
 a mound of earth 1 ft. high, 3 ft.  
 base around post.
80. 11 The cor. to secs. 21, 22, 27 & 28.  
 Land rolling.  
 Soil 2<sup>nd</sup> rate.  
 Timber of Cedar.  
 Vegetation of Bunchgrass.

Township 21 N. Range 29 E.

Meridian.

Chains North, between Sections 21 and 22.

Variation  $14^{\circ} 18'$  East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground for 4 Sec. Cor. marked 14 S. on N. face, dug pits 18x18x12 ins. N. & S. of post, 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

67.00 Depression bears N. 60° E. & S. 60° W.  
Ascend.

69.50 Enter timber bears E. & W.

80.00 Set a post 4 ft. long, 4 ins. square 24 ins. in the ground, for Cor. 16 Secs. 15, 16, 21 & 22, marked T. 21 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. & E. edges; from which

A cedar 6 ins. diam. bears N. 39° E. 80 lbs. dist. marked T. 21 N., R. 29 E., S. 15 R. T.

A cedar 5 ins. diam. bears N. 18° W. 71 lbs. dist. marked T. 21 N., R. 29 E., S. 16 R. T.

No other tree within limits; dug pits 18x18x12 ins. in Secs. 21 and 22, 3 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land mountainous. Soil 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.

Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation  $14^{\circ} 18'$  East.

Descend through timber.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.38 Intersect N. & S. line 21 lks. South  
of cor. to sec. 14. 15. 22. 23  
from which corner  
Run S.  $89^{\circ} 31' 00''$  on a true line  
bet. secs. 15 & 22.Pa.  $14^{\circ} 18' E.$ 40.19 Set a post 3 ft. long 3 ins. diam.  
with marked stone 12 ins. in the  
ground, for  $\frac{1}{4}$  Sec. Cor. marked  
N. S. on N. face, dug hole  $18 \times 18 \times 12$  ins.  
E. & W. of post 3 ft. high, 3 ft. base  
around post.

80.38 The cor. to secs. 15, 16, 21 &amp; 22.

Land rolling.

Soil 2<sup>nd</sup> salt.

Timber of Cedar.

Vegetation of Bunchgrass.



Township

21 N.

Range

29 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 15 and 16.

Variation

14° 18'

East.

Ascend.

40. 00 Set a post 3 ft. long, 3 in. 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 18x18x12 ins.

N. & S. of post 34 ft. dist. and raised a mound of earth 11 ft. high, 3 ft. base around post.

53. 00 Top of ridge bears E. & N. & descend.

80. 00 Set a post 4 ft. long, 4 in. square 24 ins. in the ground, for Cor. to Secs. 9, 10, 15 & 16 marked T. 21 N., S. 10. on N. E. R. 29 E., S. 15 on S. E., S. 16 on S. W. and S. 9 on N. W. faces, with 4 notches on S. and 3 notches on E. edges;

from which a Cedar 11 in. diam. bears N. 39 $\frac{1}{2}$ ° W. 144 k. dist. marked T. 21 N., R. 29 E., S. 9 B. T.

No other tree within limits, dug pit 18x18x12 ins. in sec. 10, 15 & 16, 34 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Ground mountainous.

Soil 2<sup>nd</sup> rate.

Timber of Cedar, Vegetation of Bushgrass.

Township 21 N. Range 29 E.  
G. & S. P. Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation 14° 18' East.

Descend.

15.00

Enter timber bears N. E. & S. W.  
 Ascend.

40.00

Set temporary  $\frac{1}{4}$  sec. cor.

79.97

Intersect N. & S. line 24 lks. North  
 of cor. to sec. 10, 11, 14 & 15 from  
 which corner I run N. 89° 58' W.  
 on a true line bet. sec. 10 & 15.

Va. 14° 18' E.

39.99

Set a post 3 ft. long 3 ins. diam.  
 24 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, 3 ft.  
 dia. and raised a mound of earth  
 1 ft. high, 3 ft. base around post.

79.97

The cor. to sec. 9, 10, 15 &amp; 16.

Land mountainous.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.

Township 21 N. Range 29 E.  
G. & S. R. Meridian.

Chains

North, between Sections 9 and 10.

Variation  $14^{\circ} 18'$  East.

Descend.

20.00 Foot of hill bears N. 75° W. & S. 75° E.  
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  $\frac{1}{4}$  on  
W. face, dug pit 18 x 18 x 12 ins. N. & S. of  
post, 3  $\frac{1}{2}$  ft. dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high, 3  $\frac{1}{2}$  ft. base around  
post.

44.00 Top of ridge bears S. W. & N. E. & descend.

80.00 Set a post 4 ft. long, 4 ins. square  
with marked stone 12 ins. in the  
ground, for Cor. to Secs. 3, 4, 9 & 10  
marked T. 21 N., R. 29 E. S. 1 on S. E., S. 2 on N. E., R. 29 E.  
S. 3 on S. E., S. 4 on S. W. and S. 5 on N. W.  
faces, with 4 notches on S. and 3 notches  
on E. edges, dug pits 18 x 18 x 12 ins. in each,  
Sec, 3  $\frac{1}{2}$  ft. dist. and raised a mound  
earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around  
post.

Land rolling.

Soil 2<sup>nd</sup> & 3<sup>rd</sup> sat.

Timber of cedar.

Vegetation Bunchgrass.

Township

1 N

Range

29 E

G. S. R.

Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation  $14^{\circ} 18'$  East.

Ascend through timber.

40.00

Set temporary  $\frac{1}{4}$  sec. cor.

79.98

Intersect N. on O line 31 lks. South of cor. to secs. 2, 3, 10 & 11 from which corner Town S.  $89^{\circ} 17'$  W. on a true line bet. secs. 3 & 10Va.  $14^{\circ} 18'$  E.

39.99

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

79.98

The cor. to secs. 3, 4, 9 &amp; 10.

Land rolling.

Soil 2<sup>nd</sup> cut.

Timber of Cedar.

Vegetation of Bunchgrass.

Township 21 N

Range 29 E.

G. & S. R.

Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation  $14^{\circ} 18'$  East.

Descend through timber.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.42 Entire sect. N. B. of T. p. 30 lks. East of cor. to secs. 3, 4, 33 & 34 which is a post 4 ft. long, 4 ins. square, 24 ins. in the ground, marked T. 22 N., S. 34 on N. E., R. 29 E., S. 3 on S. E., T. 21 N., S. 4 on S. W. and S. 33 on N. W. face, with 3 notches on E. & W. edges,

from which a cedar 9 ins. diam. bears N.  $81^{\circ}$  E. 115 lks. dist. marked T. 22 N., R. 29 E., S. 34 B. T.

A cedar 7 ins. diam. bears S.  $24^{\circ}$  W. 82 lks. dist. marked T. 21 N., R. 29 E., S. 4 B. T.

from which corner I run S.  $18^{\circ}$  E. on a true line bet. secs. 3 & 4.

Pa.  $14^{\circ} 18'$  E.

40.42 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 W. face, dug pile 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.

80.42 The cor. to secs. 3, 4, 9 & 10.

Land rolling. Soil 3<sup>rd</sup> rate.  
Timber of Cedar,  
Vegetation of bunchgrass.

I am satisfied or assume my instrument to be true and found it correct. 20. N. 1/2 Sec. 3, 4, 9 & 10.

Township 21 N.

Range 29 E.

S. &amp; S. R.

Meridian.

Chains

From the Standard Cor. to Sec.  
32+33 on South boundary, which is a  
post 4 ft. long, 4 ins square, 12 ins in  
the ground for standard cor to Secs 32+33

marked S. C. T. 21 N. R. 29 E. on N. Sec 33 on?

+ Sec 32 on W face with 4 notches on E. and  
2 notches on W faces, from which -

A pine 4 ins dia bears N. 13° E. 94 1/2  
diat. marked T. 21 N. R. 29 E. S 33 B. 1.

From N. bet Secs 32+33.  $V^a 14^{\circ} 15' E.$

Ascend gradually

40.00

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

80.00

Set a post 4 ft long 4 ins square with marked stone  
12 ins in the ground for corner to Secs 28, 29, 32+33  
marked T. 21 N. S. 28 on N. E. R. 29 E. S. 33 on S. E. S. 32  
on S. W. + Sec 29 on N. W. faces, with one notch on S +  
4 notches on E edges, dug pits 18x18x12 ins in  
each sec 5 1/2 ft diat. & raised a mound of earth  
2 ft high 4 1/2 ft base around post.

Land rolling

Soil 2<sup>o</sup> rate

Timber of Cedar

Vegetation of bunch grass.

35 Township 21 N.

Range 29 E.

G. & S. R. Meridian.

Chains East, on a random line between Sections 28 and 33.

Variation 14° 18' East.

Ascend through timber

39.00 Top of ridge bears N. 20° E. & S. 20° W.  
Descend.

40.00 Set temporary 1/4 sec. cor.

79.68 Intersect N. & S. line 16 lks. South of  
cor. to secs. 27, 28, 32 & 34 from which  
corner run S 89° 33' W. on a true  
line bet. secs. 28 & 33

Pa. 14° 18' E.

39.84 Set a post 3 ft high, 3 ins. diam.  
with marked stone, 12 ins. in the  
ground, for 1/4 Sec. Cor. marked  
1/4 S. on N. face, chg pile 18x18x12 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.

79.68 The cor. to secs. 28, 29, 32 & 33.

Land mountainous.  
Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate.  
Timber of Cedar.  
Vegetation of Bunchgrass

Township

21 N.

Range

29 E.

G. S. R.

Meridian.

Chains

North, between Sections 28 and 29.

Variation  $14^{\circ} 18'$ 

East.

Ascend through timber.

15.55

Top of ridge bears N.  $30^{\circ}$  E. & S.  $30^{\circ}$  W.

Descend.

40.00

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

24 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor.marked  $\frac{1}{4}$  S. on W. face,

from which

A Cedar, 10 ins. diam. bears N.  $11^{\circ}$  W. 108lbs. dist. marked  $\frac{1}{4}$  S. B. T.A Cedar, 6 ins. diam. bears S.  $33\frac{1}{2}^{\circ}$  E. 211lbs. dist. marked  $\frac{1}{4}$  S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, with

marked stone 12 ins. in the ground

for Cor. to Secs. 20, 21, 28 &amp; 29, marked

T. 21 N., S. 21 on N.E., R. 29 E., S. 28 on S.E.,

S. 29 on S.W. and S. 20 on N.W. faces, with

2 notches on S. and 4 notches on E. edges,

dig pits, 18 x 18 x 12 ins. in each Sec. &amp; 8 ft.

dist., and raised a mound of earth

2 ft. high, 4 ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.



37 Township 21 N.

Range 29 E.

G. &amp; S. B.

Meridian.

Chains

East, on a random line between Sections 21 and 28.

Variation  $14^{\circ} 18'$  East.

Decord.

40.00 Set temporary '14 sec. cor.

79.88 Entire N. & S. line 27 lks. South of cor. to secs. 21, 22, 27 & 28 from which corner I run S.  $89^{\circ} 48'$  W. on a true line bet. secs. 21 & 28.Va.  $14^{\circ} 18'$  E.

39.94 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground for '14 Sec. Cor., marked '14 S. on N. face, dug pit 18x18x12 ins. E. &amp; W. of post 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.88 The cor. to secs. 20, 21, 28 &amp; 29.

Land rolling.

Soil 2<sup>nd</sup> rate.

Timber of Cedar.

Vegetation of Bunchgrass.

ownship 21 N. Range 29 E.

Meridian.

Chains

North, between Sections 20 and 21.

Variation  $14^{\circ} 18'$  East.

- Descend through timber.
- 37.00 Leave timber bears E. & N.
- 40.00 Set a post 3 ft. long, 3 in. diam., with marked stone 12 in. in the ground for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  D. on N. face, dug pit 18 x 18 x 12 in. N. & S. of post  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 11 ft. high, 3 ft. base around post.
- 80.00 Set a sand stone 12 x 9 x 6 in., 8 in. in the ground for Cor. Secs. 16, 17, 20 & 21 marked with 3 notches on S. and 4 notches on E. edge, dug pit 18 x 18 x 12 in. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base alongside.
- Land rolling.
- Soil 2<sup>nd</sup> rate.
- Timber of cedar.
- Vegetation of Bunchgrass.

Township

21 N.

Range

29 E.

G. & S. R.

Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation  $14^{\circ} 18'$

East.

Second Through timber

40.00

Set temporary  $\frac{1}{4}$  sec. cor.

79.96

Intersect. N. & S. line 40 lks. North of cor. to sec. 15, 16, 21 & 22 from which corner I run N.  $89^{\circ} 43' W.$  on a true line bet. sec. 16 & 21.

Pa.  $14^{\circ} 18' E.$

39.98

Set a post 3 ft. long, 2 in. diam. <sup>marked</sup> in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  Sec. N. face, dug pits 18 x 18 x 12 in. E. & W. of post, 5 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. ball around post.

79.96

The cor. to sec. 16, 17, 20 & 21.  
Land rolling.  
Soil 2<sup>nd</sup> rate.  
Timber of cedar.  
Vegetation of Brunchgrass.

Township

21 N.

Range

29 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 16 and 17.

Variation  $14^{\circ} 18'$  East.

- Descend gradually
- 8.60 Depression bears  $N. 60^{\circ} E. + S. 60^{\circ} W.$
- Ascend
- 40.00 Set a post 3 ft long 3 in diam. with marked stone 12 ins in the ground for  $\frac{1}{4}$  sec cor. marked  $\frac{1}{4}$  S. on W. face. dug pits  $18 \times 18 \times 12$  at S. of post  $5\frac{1}{2}$  dist & raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base around post
- 61.00 Enter timber, bears  $N 81 S. 70.$
- 70.00 Top of ridge bears  $N. 62^{\circ} E + S. 62^{\circ} W.$
- Descend
- 72.30 Depression bears  $N. 53^{\circ} E. + S. 53^{\circ} W.$
- 80.00 Set a sand stone  $18 \times 8 \times 7$ , 12 ins in the ground for cor to Secs 8, 9, 16, 17 marked with 4 notches on S & 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 alongside
- Lined mountains  
Soil 3<sup>d</sup> rate.
- Timber of Cedar,  
Vegetation, bunch grass.

41 Township 21 N. Range 29 E.  
G. S. R. Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation  $14^{\circ} 18'$  East.

Descend through timber

40.00 Set temporary  $\frac{1}{4}$  sec cor

80.08 Intersect N + S line 12 lks North of  
 cor to Secs 9, 10, 15 + 16, from which  
 corner I run North  $89^{\circ} 55'$  West, on  
 a true line between Secs 9 + 16  
 $\frac{1}{4}$  W  $14^{\circ} 18'$  E.

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

80.08 The cor to Secs 8, 9, 16 + 17,

Land rolling

Soil 3d rate

Timber of cedar

Vegetation, bunch grass.

Township 21 N. Range 29 E. G. S. R. Meridian.

Chains North, between Sections 8 and 9.

Variation 140 18' East.

Ascend through timber

22.20 Cross old stage road, bears N 87 S. W.

40.00 Set a sand stone 14 x 9 x 7, 10 ins in the ground for 1/4 sec cor, marked 1/4 on W face, dug pits 18 x 18 x 12 ins, north & south of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high, 3/2 ft base alongside.

41.00 Top of ridge, bears N. 30° E. and S. 30° W.

45.00 Enter cornfield bears E & W. and descend

80.00 Set a post 4 ft long, 4 ins square with marked stone 12 ins in the ground for cor to Secs 4, 5, 8 & 9, marked T. 21 N. Sec 4 on N. E. R. 29 E. Sec 9 on S. E.

Sec 8 on S. W. & S. E. on N. W. faces with 5 notches on S. and 4 notches on E. edges; dug pits 18 x 18 x 12 in each sec 5 1/2 ft dist. & raised a mound of earth 2 ft high & 4 1/2 ft base around post.

Land rolling  
Soil 1st rate

Timber of Cedar -

Vegetation of bunch grass.

Township 21 N Range 29 E  
G. S. R. Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation  $140^{\circ} 18'$  East.

Ascend gradually

37.30 Cross old stage road bears N.  $20^{\circ}$  E.  
+ S.  $20^{\circ}$  W.40.00 Set temporary  $\frac{1}{4}$  Sec Cor80.34 Subsect N + S line 20.00 S. of cor  
to Sec from which corner True  
S.  $89^{\circ} 51' W.$  on a true line between  
Secs 4 + 9 $\frac{1}{2}$  Va  $140^{\circ} 18'$ 40.17 Set a post 3 ft long 3 ins in diam.  
with marked stone 12 ins in the ground  
for  $\frac{1}{4}$  Sec Cor, marked  $\frac{1}{4}$  S. on N face  
dig pits  $18 \times 18 \times 12$  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

80.34 The cor to Secs 4, 5, 8 + 9

Land rolling

Soil 1<sup>st</sup> rate

Timber of Cedar

Vegetation, bunch grass

Township

21 N

Range

29 E

6 & S. R.

Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation  $14^{\circ} 18'$  East.

Descend gradually through Cornfield.  
 34.00 Rio Puerco River 50 lks. wide, course  $10^{\circ}$  W.  
 40.00 Set temporary  $1/4$  sec. cor.  
 50.00 A & P. R. R. bears  $N. 42^{\circ} 1/2' E. \& S. 42^{\circ} 1/2' W.$   
 50.90 Cross Telegraph line bears  $N. 42^{\circ} 1/2' E. \& S. 42^{\circ} 1/2' W.$   
 50.19 Contain N. R. of Tp. 9 lks. West of cor. 10 secs.  
 4 & 5. 32 & 33 which is a post 3 ft. long,  
 4 ins. square, with marked stone 12 ins.  
 in the ground, marked T. 22 N, S. 33 on N. E,  
 R. 29 E, S. 4 on S. E, T. 21 N, S. 5 on S. W. and  
 S. 2 on N. W. faces, with 4 notches on E.  
 and 2 notches on W. edges, with pits  
 18 x 18 x 12 ins. in each Sec.  $3 1/2$  ft. dist.  
 and raised a mound of earth 2 ft.  
 high,  $4 1/2$  ft. base around post  
 from which comes S. 41 W. on  
 a true line bet. secs. 4 & 5.

Var.  $14^{\circ} 18' E.$

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

50.19 The cor. 10 secs. 4, 5, 8 & 9 Land mountainous  
 Soil 3rd. part. Timber of Cedar.  
 Vegetation of Bunch grass.

I carefully examined my original 6 day and found it to be correct. S. C. App. Empowerment Nov 13 1882.



Township

21 N Range

29 E

G. S. R.

Meridian.

Chains

of 50

From the standard corner to Secs 31 & 32 on S. 64y  
which is a post 4 ft long 4 ins square  
24 ins in the ground marked S. C. T. 21 N. R. 29 E.  
on North sec 32 on E. & S. 31 on W faces  
with 5 notches on E & one notch on W faces.  
from which

A Cedar 14 ins dia bears N. 59° E. 25 lks  
dist marked T. 21 N. R. 29 E. S. 32 B. T.

A Cedar 16 ins dia bears N. 24° W. 13 lks  
dist marked T. 21 N. R. 29 E. S. 31 B. T.

A pine 4 ins dia bears S. 100° E. 72 lks dist  
marked T. 20 N. R. 29 E. S. 5 B. T.

I run north bet Secs 31 & 32  $\frac{1}{2}$  or 140 15° E.  
Descend

40.00

Set a post 3 ft long 3 ins dia with marked Stone 12 ins in  
the ground for  $\frac{1}{4}$  Sec Corner marked  $\frac{1}{4}$  S. on W. face  
dug pits 18x18x12 ins N & S of post 5 1/2 ft dist & raised  
a mound of earth 1 1/2 ft high 3 1/2 ft base around post.

80.00

Set a post 4 ft long 4 ins square 24 ins in the ground for  
Cor to Secs 29, 30, 31 & 32 marked T. 21 N. S. 29 on N E R. 29 E.  
S. 32 on S. E. Sec 31 on SW & S. 30 on N W faces with  
one notch on S. and 5 notches on E. edges, from which  
A Cedar 10 ins in dia bears N. 18° E 285 lks dist

marked T. 21 N. R. 29 E. & S. 29 B. T.

A Cedar 8 ins dia bears S. 65 1/2° W. 122 lks dist marked T. 21 N. R. 29 E.  
Sec 31 B. T. - No other trees within limits, dug pits 18x18x12  
ins in Secs 30 & 32, 5 1/2 ft dist & raised a mound of earth 2 ft high.  
4 1/2 ft base around post.

Land rolling

Soil 2<sup>d</sup> rank - Timber of Cedar - Vegetation brush grass

Township

21

N

Range

29

E

G. S. R.

Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation  $14^{\circ} 18'$  East.

Ascend gradually through timber  
 140.00 Set temporary  $\frac{1}{4}$ " Sec cor.  
 74.50 Top of ridge bears  $N 80^{\circ} S.W.$   
 80.34 Intersect N + S. line 18 lks S of cor to  
 Secs 28, 29, 32 + 33 from which cor'd  
 run S.  $89^{\circ} 52' W$  on a true line bet.  
 Secs 29, + 32

Var  $14^{\circ} 18' E.$ 

40.17 Set a post 3 ft long 3 ins in diam.  
 24 ins in the ground for  $\frac{1}{4}$ " Sec cor,  
 marked  $\frac{1}{4}$ " S on N. face

from which  
 a cedar 6 ins in diam bears  $N. 30^{\circ} E.$   
 90 lks dist. marked  $\frac{1}{4}$ " S. B. I.

A cedar 5 ins in diam bears S.  $42^{\circ} W.$   
 63 lks dist. marked  $\frac{1}{4}$ " S. B. I.

80.34 The corner to Secs 29, 30, 31 + 32

Land rolling

Soil 2<sup>d</sup> rate

Timber of Cedar

Vegetation, bunch grass.

W. R. Fitzgerald  
 Nov 4<sup>th</sup> 1882

47 Township 21 N Range 29 E  
G & S R. Meridian.

Chains West, on a random line between Sections 30 and 31.

Variation  $14^{\circ} 18'$  East.

Descend through timber

40.00 Set a temporary  $\frac{1}{4}$  Sec cor

79.91 Intersect W. boundary of T<sub>1</sub> 18 R<sub>2</sub> S.  
 recently established by me  
 of cor to Secs 30, 31, 25 + 36 from which  
 cor. I run S.  $89^{\circ} 52'$  W. on a true line  
 bet. Secs 30 + 31

$\frac{1}{4}$   $14^{\circ} 15'$  E.

39.91 Set a post 3 ft long 3 ins in diam.  
 20 ins in the ground for  $\frac{1}{4}$  Sec cor  
 marked  $\frac{1}{4}$  on N. face

from which

A cedar 5 ins in diam bears  
 S.  $32^{\circ}$  E. 78 lks dist. marked  $\frac{1}{4}$  S. B. T.

No other tree within limits, deep pits  
 18 x 18 x 12 ins in the ground E + W of  
 post  $5\frac{1}{2}$  ft dist + raised a mound  
 of earth  $1\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft base around  
 post.

79.91 The cor to Secs 29, 30, 31 + 32

Land rolling

Soil 2<sup>d</sup> rate

Timber of cedar

Vegetation, brush grass.

Nov 7th 1882 S. Capt. Compaeman

Township

21 N.

Range

29 E.

G. &amp; S. R.

Meridian.

Chains

North, between Sections 29 and 30.

Variation 14° 18' East.

40.00 Descend gradually through timber  
 Set a post 3 ft long, 3 ins in diam  
 with marked stone 12 ins in the ground  
 for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S. on W face,  
 dug pits 18 x 18 x 12 ins N & S of post  
 $5\frac{1}{2}$  ft dia & raised a mound of earth  
 $1\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft base around post.

51.00 Cross gulch 10 lks wide, course N.  
 $75^{\circ}$  W.

Ascend

80.00 Set a post 4 ft long 4 ins square with  
 marked stone 12 ins in the ground for  
 cor to secs, 19, 20, 29 & 30, marked  
 $\frac{1}{4}$  S. 21 N. sec 30 on the N. E. & 29 E. S. 29  
 on S. E. sec 30 on S. W. and sec 19 on  
 N. W. faces, with 2 notches on S.  
 and 5 notches on E. edges, dug pits  
 18 x 18 x 12 ins in each sec  $3\frac{1}{2}$  ft dia.  
 & raised a mound of earth 2 ft high  
 $4\frac{1}{2}$  ft base around post.

Land rolling

Soil 2<sup>d</sup> rate.

Timber of Cedar

Vegetation, bunch grass.

Township 21 N Range 29 E  
G. S. R. Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation  $14^{\circ} 18'$  East.

- Ascend gradually through timber  
 40.00 Set temporary  $\frac{1}{4}$  sec cor  
 80.18 Intersect N + S line 22 lks S. of  
 cor, I run north  $89^{\circ} 51' W.$  on a  
 true line bet Secs 20 + 29.  
 Va.  $14^{\circ} 18' E.$
- 40.09 Set a post 3 ft long 3 ins in diam  
 with marked stone 12 ins in the  
 ground for  $\frac{1}{4}$  sec cor, marked N.S.  
 on N face, dig pits  $18 \times 18 \times 12$  ins  
 E + W of post  $5\frac{1}{2}$  ft dia. + raised  
 a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$   
 ft base around post.
- 80.18 The cor to Secs 19, 20, 29 + 30  
 Land rolling  
 Soil moderate  
 Timber of cedar.  
 Vegetation, bunch grass.
- W. R. Fitzgerald.  
 Nov 4<sup>th</sup> 1882

Township 21 N. Range 29 E.  
G. & S. R. Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation  $140^{\circ} 18'$  East.

Descend gradually through timber

40.00 Set temporary  $\frac{1}{4}$  sec cor.79.38 Intersect W. boundary of Twp. 10 N. 25 S.  
 of cor to Secs 24, 25, 29 & 30, <sup>recently established by me</sup> from which  
 cor. I run S.  $89^{\circ} 56' E.$  on a true line  
 bet. Secs 19 & 30.Va  $14^{\circ} 15' E.$ 89.38 Set a post 2 ft long 3 ins in diam  
 with marked stone 12 ins in the ground  
 for  $\frac{1}{4}$  sec cor, marked  $\frac{1}{4}$  S. on N.  
 face, dig pits  $18 \times 18 \times 12$  ins E & W  
 of post  $5\frac{1}{2}$  ft dist, & raised a  
 mound of earth  $1\frac{1}{2}$  ft high,  $5\frac{1}{2}$   
 ft base around post.

79.38 This cor to Secs 19, 20, 29, &amp; 30

Land rolling

Soil 2d rate

Timber of cedar.

Vegetation, bunch grass.

J. C. Capp

Compassman

Nov 4<sup>th</sup> 1882

51 Township

21 N

Range

29 E

Meridian.

Chains

North, between Sections 19 and 20.

Variation 140 18' East.

- Ascend gradually through timber
- 40.00 Set a post 3 ft long, 3 ins in diam with marked stone 12 ins in the ground for 1/4 sec cor, marked 1/4 S. on W. face, dug pits 18x18x12 ins N + S of post 5 1/2 ft distant + raised a mound of earth 1 1/2 ft high, 3 1/2 ft base around post.
- 49.00 Top of ridge bears E + W + descend
- 80.00 Set a post 4 ft long, 4 ins square with marked stone 12 ins in the ground for cor to sec, 17, 18, 19 + 20 marked J. N. S. 17 on NE, R + E. S. 20 on S. E. Sec 19 on S. W. + S. 18 on N. W. faces, with 3 notches on S + 5 notches on E edges, dug pits 18x18x12 ins in each section 5 1/2 ft dist. + raised a mound of earth 2 ft high 4 1/2 ft base around post
- Land rolling  
Soil 2d rate  
Timber of Cedar  
Vegetation, bunch grass.

Township

21 N

Range

29 E

G. S. R.

Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation  $14^{\circ} 18'$  East.

A secud through open timber

40.00 Set temporary  $\frac{1}{4}$  sec cor79.69 Intersect N + S. line 23 lks South of  
Cor to secs 16, 17, 20 + 21 from which  
Cor. Run S  $89^{\circ} 50' W$  on a true line  
bet secs 17 + 20.Va.  $14^{\circ} 15' E$ .59.55 Set a post 3 ft long, 3 ins in 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. + raised a mound of  
earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base around  
post

79.69 The corner to sec 17, 18, 19 + 20.

Land rolling

Soil 2d rate

Timber of cedar

Vegetation, bunch grass.

W. R. Fitzgerald  
Nov 7 1882



Township

21

N

Range

29

Meridian.

G. & S. R.

Chains

West on a random line between Sections 18 and 19.

Variation  $140^{\circ} 18'$  East.

Descend gradually through open timber

12.35

Cross old stage road, bears N.  $30^{\circ} E$  & S.  $30^{\circ} W$ .

40.00

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

79.76

Intersect W. B. of  $\frac{1}{4}$  Sec 13 N. of <sup>recently established by me</sup> cor to Secs 18, 19, 13 & 24, from which cor I run N.  $89^{\circ} 54' E$ . on a true line bet Secs 18 & 19.

$\frac{1}{4}$  Sec  $140^{\circ} 15' E$ .

39.76

Set a post 3 ft long, 3 ins in 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 distant & raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base, around post.

79.76

The Cor to Secs 17, 18, 19 & 20 land rolling soil 2d rate

Timber of Cedar.

Vegetation of bunch grass

I carefully examined my instrument today and found it to be correct.

J. Capt

Nov 4th 1882

Compassman

Township

21 N

Range

29

Meridian.

G. S. R.

Chains

North, between Sections 17 and 18.

Variation  $140^{\circ} 18'$  East.

- 17.36 Descend through timber  
Cross old stage road bears N.  
 $20^{\circ} E \text{ } \& \text{ } S \text{ } 20^{\circ} W$ .
- 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 cor, marked  $\frac{1}{4}$  S on W face,  
dug pits  $18 \times 18 \times 12$  ins N & S of post  
 $5\frac{1}{2}$  ft dist & 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 7, 8, 17 & 18, marked  
J. 21 N. Sec 8 on N.E. R 29 E Sec 17 on  
S.E. Sec 18 on S.W. and Sec 7 on N.W. faces  
with 4 notches on South and S notches  
on E edges, dug pits  $18 \times 18 \times 12$  ins  
in each sec  $5\frac{1}{2}$  ft dist & raised  
a mound of earth 2 ft high  $4\frac{1}{2}$  ft  
base around post.
- Land rolling  
Soil 2<sup>d</sup> rate  
Timber of Cedar.  
Vegetation brush Grass.

Township

21 N

Range

29 E

G & S R

Meridian.

Chains

East on a random line between Sections 8 and 17.

Variation  $14^{\circ} 18'$  East.

Ascend gradually

40.00 Set temporary  $\frac{1}{4}$  sec cor

58.15 Cross old stage road, bears at  $40^{\circ} E$ .  
 or  $S. 40^{\circ} W$ .

79.80 Intersect N & S. line 3x2 lks S. of cor to  
 Secs. 8, 9, 16 & 17, from which corner I  
 run  $S. 89^{\circ} 45' W$ . on a true line  
 bet. Secs 8 & 17.

Va  $14^{\circ} 18' 8$ .

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

79.80 The cor to Secs 7, 8, 17 & 18.

Land rolling

Soil 2d rate.

Timber of Cedar

Vegetation brush grass.

M. R. Fitzgerald

Nov 4<sup>th</sup> 1882

Township

21

N Range

29

Meridian.

Chains

West, on a random line between Sections 7 and 18.

Variation  $140^{\circ} 18'$  East.

Descend gradually

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

58.50 Cross Rio Puerco 100 lks W. Course S.W.

79.64 Intersect W. B. of T<sub>p</sub> 28 lks S. of cor  
\* to secs 12, 13, 7 & 7<sub>5</sub>, <sup>recently established by me</sup> from which  
corner I run  $N 89^{\circ} 45' E.$  on ~~pt~~  
true line bet secs 7 & 18Va  $140^{\circ} 15' E.$ 39.64 Set a post 3 ft long 2 ins in 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 distant &  
raised a mound of earth  $1\frac{1}{2}$  ft  
high  $3\frac{1}{2}$  ft base around post.

79.64 The corner to secs 7, 8, 17 &amp; 18

Land rolling

Soil 2d rate

Timber of cedar

Vegetation, bunch grass.

J. C. Cuff

Compassman

Nov 4<sup>th</sup> 1882

Township

21 N

Range

29 E

Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 18' East.

Descend gradually

16.00 Leave timber bears  $E 44^{\circ} W$ .39.80 Enter Corn field bears  $N 70^{\circ} S. E.$ 

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 cor, marked  $\frac{1}{4}$  S. on N face, dug pits  
18x18x12 ins N<sup>W</sup> S of post  $5\frac{1}{2}$  ft dist &  
raised a mound of earth  $\frac{1}{2}$  ft high  $\frac{3}{4}$  ft  
base around post.

48.70 Leave cornfield, bears  $N 83^{\circ} S. W.$ 

58.00 Cross Rio Pecos River 100 yds wide, course  
 $S. 55^{\circ} W$  & ascend.

61.35 Atlantic & Pacific RR bears  $N 44\frac{1}{2}^{\circ} E$  &  
 $S. 44\frac{1}{2}^{\circ} W$ .

62.30 Telegraph line bears  $N. 44\frac{1}{2}^{\circ} E.$  &  $S. 44\frac{1}{2}^{\circ} W.$ 70.05 Cross road bears  $N. 60^{\circ} E$  &  $S. 60^{\circ} W.$ 

80.00 Set a post 4 ft long 4 ins square with  
marked stone 12 ins in the ground for  
cor to Secs 5, 6, 7 & 8 marked  $Tp 21 N. S. 5$  on  
 $N E R 29 E$  Sec 8 on  $S E$  Sec 7 on  $S W$  & Sec  
6 on  $N W$  faces with 5 notches on  $S$  &  $E$  edges,  
dug pits 18x18x12 ins in each sec  $5\frac{1}{2}$  ft dist  
& raised a mound of earth 2 ft high,  $\frac{1}{2}$  ft base  
around post.

Land rolling -

Soil 2<sup>d</sup> rate

Timber of Cedar -

Vegetation brush grass

Township

21 N Range

29 E

G &amp; S R

Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation  $14^{\circ} 18'$  East.

Descend through timber

14.10 Cross road bears N 81° 2' W.

25.90 Atlantic &amp; Pacific R R bears N. 50° E + S. 50° W.

26.30 Telegraph line bears S. 50° E + S. 50° W.

40.00 Set temporary  $\frac{1}{4}$  sec cor.48.30 Cross Rio Puerco River 90 lks wide course  
S. 40° W.80.16 Intersect N + S. line 9 lks N. of cor to  
secs 2, 5, 8 + 9, from which corner I  
run N. 89° 56' W. on a true line between  
secs 5 + 8.Va  $14^{\circ} 18' E$ .4008 Set a Land Stone 18 x 8 x 8, 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 ins  
E + W of stone, 5  $\frac{1}{2}$  ft dish, + raised a  
mound of earth 1  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft base  
alongside.

80.16 The corner to secs 5, 6, 7 + 8

Land rolling

Soil 2<sup>d</sup> rate

Timber of Cedar

Vegetation, bunchy grass.

I carefully examined my instrument today  
and found it to be correct.Nov 4<sup>th</sup> 1882

W. R. Fitzgerald

Township

21 N

Range

29 E

G &amp; S R.

Meridian.

Chains

West, on a random line between Sections 6 and 7.

Variation  $14^{\circ} 18'$  East.

Descend gradually through timber

40.00 Set temporary  $\frac{1}{4}$  sec cor.79.42 Intersect N.B. of  $\frac{1}{4}$  sec 14 S. of cor to  
recently established by survey  
secs 6, 7, 14 & 12, from which corner I  
run S.  $89^{\circ} 54' E.$  on a true line bet.  
secs 6 & 7Va  $14^{\circ} 15' E.$ 39.42 Set a post 3 ft long 3 ins in 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  $18 \times 18 \times 12$  E & W of  
post  $5\frac{1}{2}$  ft dist & raised a mound of  
earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base around post.

79.42 The corner to secs 5, 6, 7 &amp; 8

Land rolling

Soil 2<sup>d</sup> rate

Timber of Cedar

Vegetation brush prunes.

Township 21 N Range 29 E Meridian.

Chains North, on a random line between Sections 5 and 6.  
Variation  $14^{\circ} 18'$  East.

Second.  
40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
45.00- Cross nail bears E. & W.  
80.02 Entered N. Co. of Sp. 28 lbs. West of cor. to sec.  
5. 6. 31 & 32 which is a sand stone  
24 x 12 x 6 ins., 18 ins. in the ground marked

with indents on E. and 1 notch on W. edge, with pile 18 x 18 x 12 ins. in each sec, and raised a mound of earth 2 ft. high, 4 1/2 ft. base, <sup>larger</sup> from which corner E run S. 12 W. on a true line bet. sec.

Pa.  $14^{\circ} 18' E.$

40.07 Set a sand stone 14 x 10 x 6 ins., 10 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face, dug pile 18 x 18 x 12 ins. N. & S. of stone, 5 1/2 ft. dish and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, along side.

80.02 The cor. to sec. 5. 6. 7 & 8  
Land rolling.  
Soil 2<sup>nd</sup> rate.  
Timber of Cedar.  
Vegetation of Bunch grass.

H. C. Coffin  
Mch 4 1882



## GENERAL DESCRIPTION.

This Township contains mountains and valleys. The soil ranges from a rich loam in the valley to that of a sandy nature in the hills. The hills are covered with a growth of scrub cedar, also an abundance of nutritious grasses. Good grazing can be produced in the valleys without irrigation. The land along Rio Puerco river in the north west portion of the Township is first rate. The rest of the Township is second and third rate. Vegetables of all kinds are raised by the Navajos on bottom land. The old stage road and Kusan also as the Southern Overland route passes through the north western portion. The Atlantic & Pacific R.R. passes through the Rio Puerco Valley on the N side of the river. Mr Lucas has a claim in Sec 4. A good house and a splendid well of water. Water can be obtained by sinking a short distance in the apparently dry bed of the Rio Puerco River.

For final notes see  
Book 18 -

## U. S. Surveyor General's Office,

TUCSON ARIZONA,

May 17, 1883

1883

The foregoing Field Notes of the Survey of the

Subdivision lines of  
Twp. 21 N., R. 29 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by

W. R. Fitzgerald

Deputy Surveyor, under his contract of the

17<sup>th</sup>

day of

July

, 1882, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

W. R. Fitzgerald

Surveyor General.