

Book XVII

*W. R. Fitzgerald* Deputy Surveyor.

T. 22 N. R. 30 E

*Gila and Salt River* Meridian.

*Indep*

BOOK 450

# FIELD NOTES

OF

*No. 450*

THE SUBDIVISION LINES OF

Township *22 N* Range *30 E*

*Gila and Salt River* Meridian.

BY

*W. R. Fitzgerald* Deputy Surveyor.

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

Survey Commenced *Dec 11<sup>th</sup>* 1882

Survey Completed *Dec 18<sup>th</sup>* 1882

450

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No. 450

*W. R. Fitzgerald* Deputy Surveyor.

T. *22 N.* R. *30 E*

*Gila & Salt River* Meridian.

BOOK 450

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Gila and Salt River Base and Meridian.

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Township.....

Range.....

Meridian.

For preliminary oaths  
and description of instrument  
see book No. 1

1  
 13 Township 22 S Range 30 E  
 G. & S. R. Meridian.

Chains

*of Sp. recently established by me*  
 From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run,  
 North, between Sections 35 and 36.

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

*Descend.*

- 40.00 Set a sand stake  $18 \times 14 \times 5$  ins. 12 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. S. & E.  
 of stake 5 ft. deep and raised a mound  
 of earth 1 ft. high,  $\frac{1}{2}$  ft. base alongside.
- 68.00 Top of Spur Bars  $S 80^{\circ} E$  &  $S 80^{\circ} W$
- 80.00 Set a sand stake  $16 \times 14 \times 6$  ins. 10 ins. in  
 the ground for Cor. to Secs 25-26-35-36,  
 marked with 1 notch on S and E edges,  
 dug pits  $18 \times 18 \times 12$  ins. in each Sec 5 ft.  
 deep and raised a mound of earth  
 2 ft. high,  $\frac{1}{2}$  ft. base alongside.
- Land rolling.  
 Soil 3d. rate.  
 Timber of Cedar <sup>2nd</sup> Pine.  
 Vegetation of Bunchgrass.

ownship 22 N Range 30 E  
 G & S R Meridian.

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

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

Ascend gradually.

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

80.16 Intersect E. Co. of Twp. 47 lks. North of cor. to  
 sec. 31-31-25-36 from which corner S  
 run N.  $89^{\circ} 40'$  W. on a true line bet. sec.  
 25 & 36.

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

40.08 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 N. face from which

A Cedar 16 ins. dia. bears N.  $57^{\circ} 45'$  W. 17 lks. dist.  
 marked  $\frac{1}{4}$  S. O. E.

A Cedar 24 ins. dia. bears S.  $41^{\circ} E$  34 lks. dist.  
 marked  $\frac{1}{4}$  S. O. E.

80.16 The cor. to sec. 25-26-35-36.

Land rolling.

Soil 3d. ratel

Timber of Cedar & Pine

Vegetation of Couchgrass.

Township 22 N

Range 30 E

G. &amp; S. R.

Meridian.

Chains

North, between Sections 25 and 26.

Variation 14° 20' East.

Decend in timber.

18.00 Cross timber bare E<sup>74</sup> W.40.00 Set a sand stone 10, 10, 8 ins. 6 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face dug pits 18, 18, 12 ins. N<sup>24</sup> S. of stone 5 ft. dist and raised a mound of earth 1 ft. high, 3 ft. to face along side.64.54 Cross Road bare W 70° E<sup>24</sup> S. 70° W.

25.00 Set a sand stone 14, 12, 10 ins. 10 ins. in the ground, for Cor. to Secs. 23-24-25-26 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone along side.

Pits impracticable.

Land rolling.

Soil 3d. rated.

Timber of Cedar<sup>2d</sup> Pine.

Vegetation of Birch grass.

Township 22 N Range 30 E  
 G. & S. R. Meridian.

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

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

Accord.

- 31.30 Cross Road bears N  $62^{\circ}$  E.  $1/2$  W.
- 40.00 Set temporary  $1/4$  sec. cor.
- 49.73 Intersect E. C. of Tps. 13 lks. South of cor. to sec.  
recently relocated by me  
 24-25-19-20 from which corner I run  
 S.  $89^{\circ} 34'$  W. in a true line for sec. 24-25.  
 Va.  $14^{\circ} 20'$  E
- 49.86 Set a sand stone 8, 8, 8 in. 5 in. in the  
 ground for  $1/4$  Sec. cor, marked  $1/4$  on N.  
 face, dug pits 18, 18, 12 in. E.  $1/4$  W. of  
 stone 5 ft. dist. and raised a mound  
 of earth 1 ft. high 3 ft. base alongside.
- 49.73 The cor. to sec. 23-24-25-26.  
 Land rolling.  
 Soil 3d. rate.  
 Timber of Cedar & Pine.  
 Vegetation of Bunchgrass.



Township 23 N. Range 30 E

G. &amp; S. R.

Meridian.

Chains

North, between Sections 23 and 24.

Variation  $14^{\circ} 30'$  East.

Descent.

- 30.50 Cross Rio Puerco River 200 lbs. mds. Crossed Wash + across
- 10.00 Set a post 3 ft. long, 3 ins. dia. 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 6 ft. dia. and  
raised a mound of earth 6 ft. high, 6 ft.  
diameter around post.
- 61.26 A. & P. R. R. bears  $N. 60^{\circ} 30' E.$  &  $S. 60^{\circ} 30' W.$
- 63.51 Telegraph Line bears  $N. 60^{\circ} 30' E.$  &  $S. 60^{\circ} 30' W.$
- 80.00 Set a sand stone 26, 20 x 10 ins. 19 ins. in the  
ground for Cor. to Secs. 13-14-23-24, marked  
with 3 notches on S and 1 notch on E  
edges and raised a mound of stone  
along side. Pits impracticable.  
Land mountainous.  
Soil sd. rate.  
Timber of cedar & Pine.  
Vegetation of bunch grass.

Township 22 N. Range 30 E  
 G. & S. R. Meridian.

Chains

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

Variation 14° 20' East.

Received.

- 0.30 Telegraph line bears N. 60° 39' E + S. 60° 39' W.
- 2.54 Atlantic + Pacific Rail Road bears  
 N. 60° 39' E + S. 60° 39' W.
- 0.00 Set temporary 1/4 sec. cor.
- 0.27 Intersect E. C. of Sp. 34 lks. North of cor. to sec.  
recently established by the  
 18-19-13-24 from which corner I run  
 N. 89° 45' W on a true line bet. sec. 13-24.  
 Va. 14° 20' E
- 0.14 Set a sand stone 10, 8, 8 ins. line in the  
 ground, for 1/4 Sec. Cor, marked 1/4 on N.  
 face, dug pits 18 x 18 x 12 in. East W. of  
 stone 3 1/2 ft. deep and raised a mound  
 of earth 1 1/2 ft. high, 3 1/2 ft. base along side.
- 0.27 The cor. to sec. 13 14-23-24.

Land rolling.

Soil 3d. path.

Timber of Cedar + Pine  
 Vegetation of bunchgrass

Township 22 N

Range 30 E

Meridian.

Chains

North, between Sections 13 and 14.

Variation  $14^{\circ} 20'$ 

East.

*Accord in timber.*

40.00

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

80.00

Set a sandy stone  $12 \times 12 \times 5$  ins. in the  
ground, for Cor. to Secs. 11-12-13-14,  
marked with 4 notches on S. and 1  
notch on E edges, dug pits  $18 \times 18 \times 12$  ins.  
in each Sec, 5 ft. dia. and raised a  
mound of earth 2 ft. high, 4 ft. base  
along side.

x

*Land rolling.**Sub 2d. & 3d. rates.**Timber of Cedar and Pine.**Vegetation of Bunchgrass.*

Township 22 N.

Range 30 E

Meridian.

Chains

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

Variation

14° 20'

East.

Ascend in timber.

- 10.20 Top of Spur bars S. 40° E 1/4 40° W. 1/4 descend.
- 40.00 Set temporary 1/4 sec. cor.
- 79.86 Intersect E. C. of Sp. 15 lke. South of cor. to sec. 12-13-14.  
<sup>recently cut through by me</sup>  
 7-12-13-14 from which corner, I run  
 S 89° 54' W on a true line bet. sec. 12-13.  
 Va. 14° 20' E
- 79.93 Set a sand, stone 18, 18, Pine 12 ins. in the  
 ground for 1/4 Sec. Cor. marked 1/4 on N.  
 face. From which  
 A Pin 4 in dia. bars N. 72° E 81 lke. dist.  
 marked 1/4 S. C. T.  
 A Pin 4 in dia. bars S. 49° E 107 lke. dist.  
 marked 1/4 S. C. T.
- 79.86 The cor. to sec. 11-13-13-14.  
 Land rolling.  
 Set 3d. rats.  
 Timber of Cedar & Pine.  
 Vegetation of Bunchgrass.

9 Township 22 N. Range 30 E  
 G. & S. R. Meridian.

Chains

North, between Sections 11 and 12.

Variation 14° 20' East.

Decend.

10.50 Cross Gulch 10 lbs. wide Course S. 40° E and ascend.

40.00 Hit a sand stone 18 x 12 x 6 ins. 12 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face and raised a mound of stone along side. Pits impracticable.

63.50 Top of Spur bare S. E. & N. W. 2/4 decend.

80.00 Hit a sand stone 24 x 14 x 5 ins. 18 ins. in the ground, for Cor. to Secs. 1-2-11-12, marked with 5 notches on S. and 1 notch on E. edge.

From which  
 A Pine 10 ins. dia. bears S. 17 1/2° W. 25 lbs. dist. marked T. 22 N. R. 30 E S. 11, B. T.

No other trees within limits: raised a mound of stone along side.

Pits impracticable.

Land rolling.

Soil 3d. rate.

Timber of Cedar & Pine.

Vegetation of Couchgrass

Township 23 N. Range 30 E  
G. & S. R. Meridian.

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

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

Ascend.

23.50 Cross Gulch 5 lks wide, Course  $S. 40^{\circ} E$  ascend.

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

80.23 Intersect E. R. of Sec. 51 lks. South of cor. to sec.  
 newly established by me,  
 1-6-7-12 from which course, True  
 $S. 89^{\circ} 58' W.$  on a true line to sec. 1-12.  
 Va.  $14^{\circ} 20' E$

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

A Cedar 20 in. dia. bare  $S. 41^{\circ} E$  73 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

A Cedar 16 in. dia. bare  $N. 64^{\circ} W.$  19 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

80.23 The cor. to sec. 1-2-11-12.

Land rolling.

Soil 3d. rate.

Timber of Cedar & Pine

Vegetation of Bunchgrass.

11

Township 22 N. Range 30 E  
 G. & S. R. Meridian.

Chains North, on a random line between Sections 1 and 2.  
 Variation 14° 20' East.

+ Decend.

25.50 Cross Cutch 5 lks. wide, barrier S. 40 E & ascend.

40.00 Set temporary 1/4 sec. cor.

79.89 Intersect M.B. of Twp. 18 lks. East of cor. to sec. 1-2-35-36 which is a sand stone 18x16x5 ins. 12 ins. in the ground, marked with 1 notch on E and 5 notches on W. edges with a ~~paired~~ <sup>recently established by true</sup> mound of stone alongside, from which corner, I run S 8 E on a true line bet. sec. 1-2.

Va. 14° 20' E

39.89 Set a sand stone 18x15x6 ins. 12 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, from which

A Cedar 20 ins. dia. bears S. 61 1/2 E 74 lks. dist. marked 1/4 S. B. T.

A Cedar 20 ins. dia. bears N. 76 W. 46 lks. dist. marked 1/4 S. B. T.

79.89 The cor. to sec. 1-2-11-12.

Land rolling. Soil 3d. vald.

Timber of Cedar + Pine.

Vegetation of Couchgrass.

Examined my instrument to-day & found it correct. W. R. Fitzgerald Dec. 19-1882

Township 22 N. Range 30 E.  
No. 450 G. & S. R. Meridian.

Chains ~~From the cor. to secs. 2, 3, 34 and 35 on S. boundary of Sp. sec. 34, located by me & run North, between Sections 34 and 35.~~

Variation 14° 18' East.

*Descend in timber.*

75.50 *Leave timber lease N. 50° W. or S. 50° E*

10.00 *Set a sand stone 14x12x10 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug pits 18x18x12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. bar alongside.*

20.00 *Set a sand stone 14x8x6 lines. 10 ins. in the ground for cor. to Secs 26-27-34-35, marked with 1 notch on S. and 2 notches on E. edges dug pits 18x18x12 ins. in each, Sec. 5 1/2 ft. dist. and raised a mound of earth 2 1/2 ft. high, 4 1/2 ft. bar alongside.*

*Land rolling.*

*Soil et. rate.*

*Timber of Cedar & Pine.*

*Vegetation of Birch grass.*



Township 22 N

Range 30 E

Pilo and Dale Rivers

Meridian.

Chains

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

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

Descend.

22.00 Cross Dry Wash 100 lbs. wide, Course  $N. 20^{\circ} W.$  and ascend.

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

58.00 Enter Timber line  $N. 20^{\circ} E.$  &  $S. 20^{\circ} W.$

79.83 Intersect  $N. 7 S.$  line 24 lbs. South of cor. to sec. 25-26-35-36 from which corner I run  $N. 89^{\circ} 50' W.$  on a true line bet. sec. 26-35.

$N. 14^{\circ} 20' E.$

39.92 Set a sand stone  $12 \times 10 \times 6$  ins. pins 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 and raised a mound of earth  $1\frac{1}{2}$  ft. high, 3 ft. base alongside.

79.83 The cor. to sec. 26-27-34-35.

Land rolling.

Soil 3d. rate.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Township

22 N.

Range

30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 26 and 27.

Variation

14° 20'

East.

Descend.

40.00 Set a sand stone 10x10x8 in. 6 in. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 in. S and E. of stone 5 1/2 ft. dia. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

47.35 Cross Road Bars N. 60° E. S. 60° W.

50.00 Set a post 4 ft. long, 4 in. sq. with marked stone 12 in. in the ground, for cor. to Secs 22-23-26-27 marked T. 22 on S. 23 on N. E., R. 30 E. S. 26 on S. E. S. 27 on S. W. 2nd S. 32 on N. W. faces, with 3 notches on S and E edges, dug pits 18x18x12 in. 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 3d. r. r. r.

Timber of Ordov. River.

Vegetation of Bunchgrass.

15 Township 32 N. Range 31 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.  
Variation 14° 20' East.

+ Record

40.00 Set temporary 1/4 sec. cor.  
79.66 Interest No. 1 line 14 lbs. North of cor. to  
sec. 23-24-25-26 from which course, S  
run N. 89° 54' W. at a true line bet. sec.  
23-26.

Var. 14° 20' E

79.83 Set a sand stone 10 x 8 x 8 ins. 6 ins. in the  
ground, for 1/4 sec. cor, marked 1/4 on N.  
face, dug pits 18 x 18 x 12 ins. E and W.  
of stone 5 ft. apart and raised a mound  
of earth 1 1/2 ft. high 3 ft. base alongside.

79.66 The cor. to sec. 23-23-26-27.

Land rolling.  
Soil 3d. rate  
Timber of Pines & Cedars.  
Vegetation of Bunchgrass

Township 23 N Range 30 E  
Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation  $14^{\circ} 20'$ 

East.

Decend.

A Tool House bears  $N. 53\frac{1}{2}^{\circ} W.$ A Suction House bears  $N. 57\frac{1}{2}^{\circ} W.$ A Tool House bears  $N. 77\frac{1}{2}^{\circ} W.$ 9.00 Cross Rio Puerco River 200 yds. wide, Course  
West and ascend.12.00 A Tool House bears  $N. 51\frac{1}{2}^{\circ} W.$ 12.00 A Suction House bears  $N. 71^{\circ} W.$ 12.00 A Tool House bears  $S. 81\frac{1}{2}^{\circ} W.$ 21.75 Atlantic + Pacific Rail Road bears  
 $N. 67^{\circ} 5' E + S. 67^{\circ} 5' W.$ 22.90 Telegraph Line bears  $N. 67^{\circ} 5' E + S. 67^{\circ} 5' W.$ 70.00 Set a sandstone 12x10x8 in. in the ground, for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on N. face; dug pits 18, 18, 12 in.  
N. & S. of stone 5 ft. dia. and raised a mound of  
earth 1 ft. high 5 ft. base along edge71.20 Enter timber bears  $E. W.$ 70.00 Set a post 4 ft. long 4 in. sq. with marked stone, 12  
in. in the ground for Cor. to Secs. 14-15-22-23  
marked  $N. E. 32 N. W. 14 on N. E. R. 30 E. S. 23 on S. E. S. 22$   
on  $N. and S. 15 on N. W. faces$ , with 3 notches on  
S. 2 notches on E edge, dug pits 18, 18, 12 in. in each  
leg 5 ft. dia. & raised a mound of earth 2 ft. high, 4 ft.  
base around post. Land rolling. Soil, red, rocky.  
Timber of Cedar & Pine. Vegetation of bunchgrass.

Township 22 N.

Range 30 E

Gila and Salt River

Meridian.

Chains

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

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

Decend.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 79.81 Intersect N. & S. line 25 lbs. South of cor. to  
 sec. 13-14-23-24 from which corner, from  
 N. P. 9' 49" N. on a true line, bet. sec. 14-23.  
 Va.  $14^{\circ} 20' 0''$
- 39.91 Set a sand stone  $14 \times 10 \times 10$  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. E and W. of  
 stone  $6\frac{1}{2}$  ft. dist. and raised a  
 mound of earth  $1\frac{1}{2}$  ft. high, 3 ft. base  
 all around.
- 79.81 The cor. to sec. 14-15-22-23.  
 Sand rolling.  
 Soil 3d. pat.  
 Timber of Pine & Cedar.  
 Vegetation of Bunchgrass.

Township 22 N Range 30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 14 and 15.

Variation  $14^{\circ} 20'$ 

East.

Ascend.

20.00 Top of Mesa base N.  $65^{\circ}$  E + S.  $65^{\circ}$  W.40.00 Set a lava stone  $24 \times 18 \times 5$  ins. 18 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.44.50 Top of Spur base S.  $65^{\circ}$  E + N.  $65^{\circ}$  W. + descend.58.30 Cross Gulch 8 lbs. wide, base S.  $55^{\circ}$  E + ascend71.50 Top of Spur base S.  $55^{\circ}$  E + N.  $55^{\circ}$  W. + descend.79.80 Cross Gulch 6 lbs. wide, base S.  $60^{\circ}$  W. + ascend80.00 Set a sand stone  $24 \times 16 \times 6$  ins. 18 ins. in the ground, for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. and 3 notches on E. edges, and raised a mound of stone alongside.

Sand rolling

Soil 3d rate

Timber of Cedar and Pine.  
Vegetation of Bunchgrass.

Township 22 N.

Range 30 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 20' East.

Decend.

- 40.00 Set temporary 1/4 sec. cor.
- 44.60 Cross Gulch 7 lks. wide, Course S. E. across
- 80.22 Intersect N. & S. lines 17 lks. South of cor. to secs. 11-12-13-14 from which corner I run S. 89° 53' W. on a true line bet. secs. 11-14.

Var. 14° 20' E

- 40.11 Set a post 3 ft. long, 3 ins. dia. 2 1/4 ins. in in the ground for 1/4 sec. cor. marked 1/4 S. and N. fac. From which  
A Pine 4 ins. dia. bears N. 34° W. 76 lks. dist. marked 1/4 S. B. T.  
A Cedar 16 ins. dia. bears S. 49° E 57 lks. dist. marked 1/4 S. B. T.

80.22 The cor. to secs. 10-11-14-15.

Land rolling.  
Soil 3d. catg.  
Timber of Cedar & Pine.  
Vegetation of Bunchgrass.

Township

22 N.

Range

30 E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 20'

East.

Accord.

22.70 Top of Spur bars S. 50° E. N. 60° W. &amp; descend.

40.00 Set a sand stone 18x12x6 ins. 12 ins in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a sand stone 24x16x4 ins. 18 ins in the ground for Cor. to Secs. 2-3-10-11, marked with 5 notches on S. and 2 notches on E. edges, dug pits, 18x18x12 ins. in each pit, 5 ft. dist. and raised a mound of earth 2 ft. high 4 ft. base alongside.

Land rolling

Soil 3d. rate.

Timber of Cedars &amp; Pine.

Vegetation of Bunchgrass.



Township 22 N. Range 20 E

Cula and Salt River Meridian.

Chains

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

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

Decend.

341.40 Cross Culch 8 lks. wide, Course S. E. &amp; ascend.

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

73.80 Top of Spur bears S. E. &amp; N. W. &amp; descend.

79.92 Intersect N. & S. line 20 lks. North of  
cor. to secs. 1-2-11-12 from which  
corner I run N.  $89^{\circ} 51'$  W. on a true  
line bet. secs. 2-11.Va.  $14^{\circ} 20'$  E39.96 Set a post 3 ft. long 3 ins. dia. 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.  
1 of post 5 ft. dist. and raised a  
mound of earth 1 ft. high, 3 ft.  
base around post.

79.92 The cor. to secs. 2-3-10-11.

Land rolling.

Soil 3d. ratot.

Timber of Cedar &amp; Pine.

Vegetation of Couchgrass.

Township 22 N.

Range 30 E

Gila and Salt River Meridian.

Chains

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

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

Decend.

30.80 Cross Gulch 6 lks wide, Course  $S 60^{\circ} E$  and ascend.

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

30.15 Intersect M.C. of Tp. 44 lks. East of cor. to sec. 2-3-34-35 which is a sand stone  $20 \times 12 \times 6$  ins. 15 ins. in the ground, marked with 2 notches on E and 4 notches on W. edges, with pits  $18 \times 18 \times 12$  ins. in each Sec. 5 ft. dia. and <sup>marked</sup> ground <sup>previously established by me</sup> of earth alongside, from which course run  $S 19^{\circ} E$  on a true line bet. sec. 2-3. Ta.  $14^{\circ} 20' E$

40.55 Set a sand stone  $18 \times 14 \times 6$  ins. 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on W. face dug pits  $18 \times 18 \times 12$  ins. N. & S. of stone 5 ft. dia. and raised a mound of earth 1 ft. high, 3 ft. base alongside.

30.15 The cor. to sec. 2-3-10-11.

Land rolling.

Soil 3d. red.

Timber of Cedar & Pine.

Vegetation of Bunchgrass.

Examined my instrument to-day found it

correct. J. B. Capps Comptroller. Dec. 11-1882

Township 22 N.

Range 30 E

Gila and Salt River Meridian.

Chains

From the cor. to sec. 34, 33, 34 on S. boundary of Sp,  
recently established by me, I run  
North, between Sections 33 and 34.

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

Descent

4 0.00 Set a sand stone  $16 \times 10 \times 5$  ins. 10 ins. in  
the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  on  
W. face; dug pits  $18 \times 18 \times 12$  ins. N & S  
of stone and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside.

5 3.70 Cross Dry Wash 3 lks. wide, Chusec  
 $S. 30^{\circ} W$  and ascend.

5 9.00 Top of Ridge bare  $N. 30^{\circ} E$  &  $S. 30^{\circ} W$   
and descend.

8 0.00 Set a sand stone  $16 \times 8 \times 6$  ins. 10 ins. in  
the ground for Cor. to Secs. 27-28-33-34  
marked with 1 notch 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 alongside.

Land hilly.

Sub 3d. rate.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 22 N.

Range 30 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 20' East.

Ascend

15.00 Top of Ridge bare N. 30° E. S. 31° W.  
and descend.

40.00 Set temporary 1/4 sec. cor.

53.00 Bare timber bare N. 60° W. &amp; S. 60° E.

79.64 Intersect N. & S. line 56 lks. South  
of cor. to secs. 26-27-34-35 from  
which corner from S. 89° 45' W. on  
a true line bet. secs. 27-34.

Var. 14° 20' E

+  
89.82 Set a sand stone 16 x 14 x 5 in. 10 in.  
in the ground, for 1/4 sec. cor.,  
marked 1/4 on N. face.

From which

A Cedar 20 in. dia. bare N. 10° E. 37  
lks. dist. marked 1/4 S. B. T.A Cedar 24 in. dia. bare S. 65° W. 53  
lks. dist. marked 1/4 S. B. T.

79.64 The cor. to secs. 27-28-33-34.

Land hilly.

Soil 2d. &amp; 3d. rate.

Timber of Cedar &amp; Pine.

Vegetation of Couchgrass.

Township 22 N. Range 30 E

Gila and Salt River Meridian.

Chains North, between Sections 27 and 28.

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

Record in timber.

- 18.00 Leave timber base E & W.
- 34.40 Cross Road bears  $N. 80^{\circ} E + S. 80^{\circ} W$ .
- 41.00 Set a sand stone  $12 \times 12 \times 6$  ins. Pine in the ground for  $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  on W. face. Dug pits  $18 \times 18 \times 12$  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 along side.
- 47.00 Cross Rio Queiro River 200 lbs. wide, course  $S. 80^{\circ} W$ . and record.
- 68.70 Atlantic & Pacific Rail Road bears  $N. 56^{\circ} 18' E + S. 56^{\circ} 18' W$ .
- 69.90 Telegraph Line bears  $N. 56^{\circ} 18' E + S. 56^{\circ} 18' W$ .
- 80.00 Set a sand stone  $18 \times 12 \times 6$  ins. 12 ins. in the ground, for Cor. to Secs. 21-22-27-28, marked with 2 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. dia. and raised a mound of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base along side.

Land rolling.

Soil 3d. rate.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass

Township 22 N.

Range 30 E

Gila and Salt River

Meridian.

Chains

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

Variation 14° 20' East.

Record.

- 20.00 Stone Corner bears N. 45° W. 4.00<sup>th</sup> dist.
- .. .. Adobe Corner bears N. 30° W. 6.00<sup>th</sup> dist.
- .. .. Telegraph Line bears N. 67° E, S. 67° W.
- 20.79 Atlantic & Pacific Rail Road bears  
N. 30° E, S. 30° W.
- 23.00 Atlantic & Pacific Rail Road bears  
N. 67° E, S. 67° W.
- .. .. G. Homer bears N. 49° E 2.50 lbs. dist.
- 25.60 Cross Rio Puerco River 70 lbs. wide, courses  
S. 75° W. & accord.
- 40.00 Set temporary 1/4 sec. cor.
- 80.17 Intersect N. & S. line 3 lbs. North ferr.  
to ecce. 22-23-26-27 from which corner,  
Iron N. 89° 59' W. on a true line  
1/4 sec. 22-27. Var. 14° 20' E.
- 40.09 Set a sand stone 24, 18, 12 ins. 18 ins. in  
the ground, for 1/4 Sec. Cor, marked from  
N. face, dug pits 18, 18, 12 ins. E and W  
of stone 5 lbs. dist. & raised a mound  
of earth 1 1/2 ft. high 3 ft. base along side.
- 80.17 The cor. to ecce. 22-23-27-28.  
Land rolling. Soil 3d. rate.  
Timber of cedar & Pine. Vegetation of bunchgrass

Township 22 N.

Range 30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

X

Variation 14° 20'

East.

Accords.

- 3.50 Top of Spur bars N. 50° W. & S. 50° E + descend.
- 26.30 Cypress Wash 20 lbs. wide, Course S. 50° E + ascend
- 40.00 Set a sand stone 20 x 12 x 5 ins 15 ins in the ground, for 1/4 Sec Cor, marked 1/4 on W. face. From which  
 A Pin 4 ins. dia. bars S. 24° E 7 1/2 lbs. dist. marked 1/4 S. B. T.
- A Pin 6 ins. dia. bars N. 67° W. 53 lbs. dist. marked 1/4 S. B. T.
- 80.00 Set a post 4 ft. long 4 ins. sq. 24 ins. in the ground, for Cor. to Secs. 15-16-21-22, marked T. 22 N. S. 15 on N. E. R. 30 E S. 22 on S. E. S. 21 on S. W. and S. 16 on N. W. faces, with 3 notches on S. and E. edges. From which  
 A Cedar 16 ins. dia. bars N. 13° E 107 lbs. dist. marked T. 22 N. R. 30 E S. 15 B. T.
- A Pin 10 ins. dia. bars S. 9° W. 14 lbs. dist. marked T. 22 N. R. 30 E S. 21 B. T.
- A Cedar 20 ins. dia. bars N. 36° W. 42 lbs. dist. marked T. 22 N. R. 30 E S. 16 B. T.
- Land maintains. Soil 3d. rate.
- Timber of Cedar & Pine
- Vegetation of Bunchgrass.

Township 22 N. Range 30 E  
 Gila and Salt River Meridian.

Chains

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

Variation 14° 20' East.

Descend

10.15 Cross Gulch 8 lks. wide, Course S E second

40.00 Set temporary 1/4 sec. cor

79.77 Intersect N. & S line 32 lks. South of cor. to  
 sec. 14-15-22-23 from which course, S  
 89° 46' W. on a true line bet. sec.  
 15-22.

Var. 14° 20' E

39.84 Set a sand stone 24x18x4 ins. 18 ins. in the  
 ground, for 1/4 sec. cor, marked 1/4 on N.  
 face, and raised a mound of stone  
 alongside. It's impracticable.

79.77 The cor. to sec. 15-16-21-22

Land rolling.

Soil 3d. rate.

Timber of Cedar and Pine.  
 Vegetation of bunchgrass.



Township 22 N. Range 30 E

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

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

Decend.

- 9.70 Cross Culch 8 lbs. wide, Course S. E. & ascend.
- 33.60 Top of Spur base S. 30° W. & A. 20° E. & descend.
- 40.00 Set a sand stone  $13 \times 10 \times 8$  ins. 8 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  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 along side.
- 49.50 Cross Culch 10 lbs. wide, Course S.  $15^{\circ}$  W. and ascend.
- 80.00 Set a sand stone  $24 \times 18 \times 10$  ins. 18 ins. in the ground, for Cor. to Secs. 9-10-15-16, marked with 4 notches on S. and 3 notches on E. edges, raised a mound of stone along side.
- Pits impracticable.
- Land mountainous.
- Soil sd. rate.
- Timber of Cedar & Pine.
- Vegetation of Bunchgrass.

Township 22 N. Range 30 E  
 Gila and Salt River Meridian.

Chains

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

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

Second.

20.30 Cross Gulch 10 lbs. wide, Course S. 20° E & ascend.

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

79.59 Intersect St. & S. line 17 lbs. North of cor. to  
 sec. 10-11-14-15 from which corner E  
 run N 89° 50' W. on a true line bet. sec.  
 10-15.

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

39.79 Set a sand stone  $18 \times 12 \times 4$  ins. 12 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 <sup>5 ft. high</sup> raised a  
 mound of earth 7 ft. high, 3 ft. base  
 alongside.

79.59 The cor. to sec. 9-10-15-16.

Sand mountain out.

Soil 3d. rate.

Timber of Pine & Cedar.

Vegetation of Bunchgrass.

Township 22 N. Range 30 E

Gila and Salt River Meridian.

Chains North, between Sections 9 and 10.

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

Descend.

24.90 Cross Gulch 6 lks wide, Coines S.  $35^{\circ}$  E and ascend.40.00 Set a sand stone 24, 18, 3 ins. 18 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W. face, and raised a mound of stones along side. Pits impracticable.74.50 Top of Spur trail N.  $40^{\circ}$  W & S.  $40^{\circ}$  E and descend.

80.00 Set a post 4 ft. long 4 ins. sq. with marked stones 12 ins. in the ground for Cor. to Secs. 3-4-9-10, marked E. 33 N. S. 3 on N. E. R. 30 E S. 10 on S. E. S. 9 on S. W. and S. 4 on N. W. faces, with 5 notches on S. and 3 notches on E. edge: dug pits 18, 18 x 12 ins. in each Sec. 5; 6" dia. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land mountainous

Soil 3d. rate.

Timber of Cedar and Pine.

Vegetation of Bunchgrass.

Township

22 N.

Range

30 E.

Gila and Salt River

Meridian.

Chains

East, on a random line between Sections 8 and 10.

Variation

14° 20'

East.

Descend.

34.90

Cross Gulch 5 lks. wide, course S. 65° E  
and ascend

40.00

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

68.00

Top of Spur Base S. 55° E, N. 65° W.

79.73

Intersect N. + S. line 36 lks. North of cor.  
to sec. 2-3-10-11 from which corner I  
run N 89° 45' W. on a true line bet.  
sec. 8-10.

Var. 14° 20' E.

89.87

Set a post 3 ft. long 3 in. dia. with marked  
stone 12 in. in the ground for  $\frac{1}{4}$  sec.  
Cor, marked  $\frac{1}{4}$  S. low N. face, and  
raised a mound of stone 1 ft. high  
3 ft. base around post.  
This impracticable.

79.73

The cor. to sec. 3-4-9-10.

Land rolling.

Soil 3d. rate

Timber of Cedar and Pine  
Vegetation of Bunchgrass

Township 22 N. Range 30 E.  
 Cuba and Salt River Meridian.

Chains

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

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

Dreemnd.

- 40.30 Set temporary  $\frac{1}{4}$  sec. cor.  
 80.36 Intersect N.R. of Tp. 17 lke. West of cor. to  
 sec. 3-4-33-34 which is a sand stone  
 $36 \times 20 \times 6$  ins. 27 ins. in the ground,  
 marked with 3 notches on E & W edge,  
 with <sup>recently esp. marked by rule</sup> raised mound of stone along line.  
 From which corner, from S. 7' N.  
 on a true line bet. sec. 3-4.

Ta.  $14^{\circ} 20'$  E

- 40.36 Set a post 3 ft. long, 3 ins. diam. with  
 marked stone 12 ins. in the ground  
 for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  N on W  
 face, dug pit  $18 \times 18 \times 12$  ins. N. & S. of  
 post 5 ft. dia. and raised a mound  
 of earth 1 ft. high, 3 ft. base around  
 post.

- 80.36 The cor. to sec. 3-4-9-10.

Land rolling.

Soil 3d. rate.

Timber of Pine &amp; Cedar.

Vegetation of Couch grass.

Examined my instrument to day & found  
 it correct. W. R. Fitzgerald Dec. 12 1882

Township 23 N. Range 30 E

Gila and Salt River Meridian.

Chains

~~From the co. to sec. 28, 29, 32 & 33 on S. boundary of T. 23 N. recently established by me 3 mi North, between Sections 32 and 33.~~Variation  $14^{\circ} 18'$  East.

Descend.

40.00 Set a post 3 ft. long 3 in. dia. with marked stake 12 in. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on N. face, dug pits  $18 \times 18 \times 12$  in. N. and S. of post 5 ft. dist. and raised a mound of earth 1 ft. high, 3 ft. base around post.

79.10 Cross Road bears  $180^{\circ} E$  &  $80^{\circ} W$ .

80.00 Set a post 4 ft. long 4 in. sq. with marked stake 12 in. in the ground for cor. to Secs. 28 29 32 33, marked T. 23 N. S. 28 on N. E. Q. 30 E. S. 33 on S. E. S. 32 on S. W. and S. 29 on N. W. face with 1 notch on S. and 4 notches on E. edges, dug pits  $18 \times 18 \times 12$  in. in each sec. 5 ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base around post.

Land rolling.

Soil 3d. rate.

Timber of Pine &amp; Cedar.

Vegetation of Bunchgrass.

Township 33 N. Range 30 E.

Cuba and Salt River Meridian.

Chains

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

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

Ascend:

- 2.00 Cross Road bears  $N 80^{\circ} E$  &  $S 80^{\circ} W$ .  
 9.00 Enter timber bears  $N 30^{\circ} E$  &  $S 30^{\circ} W$ .  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect  $N$  &  $S$  line 18 lks. south of cor.  
 to sec. 27-28-33-34 from which corner,  
 I run  $S 89^{\circ} 52' W$  on a true line bet.  
 sec. 28-33.

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

- 39.95 Set a post 3 ft. long, 3 in. dia. with  
 marked staves 12 in. in the ground,  
 for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S. on  $N$ .  
 face. dug pits  $18 \times 18 \times 12$  in.  $E$  &  $W$ .  
 of post 5 in. dia. and raised a  
 mound of earth 1 ft. high, 3 in.  
 dia. around post.

- 79.90 The cor. to sec. 28-29-32-33.

Land rolling.

Soil 3d, raty.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 22 N. Range 30 E.

Meridian.

Chains North, between Sections 28 and 29.

Variation  $14^{\circ} 30'$  East.

Decend.

6.00 Cross Rio Puerco River 200 lks. into Course  
N. 80° W. and ascend33.64 Atlantic & Pacific Rail Road base  
N. 56° 18' E. + S. 56° 18' W.

34.50 Telegraph Line base N. 56° 18' E. + S. 56° 18' W.

40.00 Set a post 3 ft. long 3 in. dia. with marked  
stars 12 in. in the ground for  $\frac{1}{4}$  Sec.  
Cor., marked  $\frac{1}{4}$  S. on W. face: dug  
pits 18 x 18 x 12 in. 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.80.00 Set a post 4 ft. long 4 in. sq. with  
marked, plain <sup>conv.</sup> for Cor. to Sec.  
20-21-28-29, marked T. 22 N. S. 21 on  
N. E. R. 30 E. S. 28 on S. E., S. 29 on S. W. +  
S. 20 on N. W. face, with 2 notches on S.  
and 4 notches on E. edges: dug pits  
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 around post.Lined rolling. Soil 3d. rate.  
Timber of Cedar and Pine.  
Vegetation of Benish grass.



Township 22 N.

Range 30 O

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ}20'$ 

East.

Descending timber.

- 26.30 Cross Gulch & like wide course p. 20' E. & ascend.  
 32.70 Top of Spur base S 20' E. & N 20' W. & descend.  
 34.00 Leave timber bears N. E. & S. W.  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.67 Intersect N. & S. line 55 lbs. South of  
 cor. to sec. 21-22-27, 28 from which  
 corner, I run S  $89^{\circ}36'$  W. on a true  
 line bet. sec. 21-28.

Va.  $14^{\circ}20'$  E.

- 39.84 Set a sand stone  $18 \times 12 \times 9$  in.  $12$  in.  
 in the ground for  $\frac{1}{4}$  Sec. Cor. marked  
 $\frac{1}{4}$  on N. face, dug pits  $18 \times 18 \times 12$  in.  
 East & 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.

- 79.67 The cor. to sec. 20-21-28-29

Sand rolling.

Soil 3d. rate.

Timber of Cedar &amp; Pine.

Vegetation of Bunch grass.

Township 22 N. Range 30 E.  
Pila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

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

Ascend.

40.00 Set a post 3 ft. long, 3 ins. dia. with  
 marked points 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 ft.  
 base around post.

21.00 Set a post 4 ft. long, 4 ins. sq. with  
 marked points 12 ins. in the  
 ground, for Cor. to Secs. 16-17-20-21  
 marked  $\frac{1}{4}$  S. 22 N. S. 16 on N. E. R. 30 E.  
 S. 21 on S. E. S. 20 on S. W. and S. 17 on  
 N. W. face, with 3 notches on S. and  
 4 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 ft. base around post.

Land hilly

Soil 3d. rate.

Timber of Cedar & Pine  
 Vegetation of Bunch grass.

Township 22 N.

Range 30 E.

Globe and Meridian.

Chains

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

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

Dredged.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.11 Intersect N. 4 S line 7 lks. South of  
cor. to sec. 15-16-21-22 from which  
corner, I run S.  $89^{\circ} 57'$  W. on a true  
line bet. sec. 16-21.Va.  $14^{\circ} 20'$  E.40.05 Set a sand stone 18" x 6" x 12" in  
the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$   
on N. face. From whichA Pin 4 ins dia. bears N.  $10^{\circ}$  E 47 lks.  
dist. marked  $\frac{1}{4}$  S. B. I.A cedar 20 ins dia. bears S.  $81^{\circ}$  W. 16 lks.  
dist. marked  $\frac{1}{4}$  S. B. I.

80.11 The cor. to sec. 16-17-20-21.

Land rolling.

Sub sd. pat.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township

23 N.

Range

30 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 16 and 17.

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

Account

- 24.00 Top of Spur bears  $S. 35^{\circ} W. + N 35^{\circ} E$  & descend.
- 36.70 Cross Dry Wash 6 lks. wide, Course West and ascend.
- 40.00 Set a post 3 ft. long, 3 ins. dia. with marked stones 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. low W. face: dug pits 18, 18, 12 ins. N. & S. of post 6 ft. dia. and raised a mound of earth  $1\frac{1}{2}$  ft. high, 3 ft. base around post.
- 69.00 Top of Spur bears E. & W. and descend.
- 80.00 Set a sand stone  $24 \times 16 \times 4$  ins. 18 ins. in the ground for Cor. to Secs. 8-9-16-17 marked with 4 notches on S & E edges: from which
- At Ordar 10 ins. dia. bears  $N. 68^{\circ} E. 97$  lks. dist. marked T. 22 N. R. 30 E. S. 9 B. T.
- At Ordar 14 ins. dia. bears  $S. E. 45$  lks. dist. marked T. 22 N. R. 30 E. S. 6 B. T.
- At Ordar 18 ins. dia. bears  $S. 47^{\circ} W. 103$  lks. dist. marked T. 22 N. R. 30 E. S. 17 B. T.
- Land mountainous Soil 3d. patn.
- Timber of Ordar & this
- Vegetation of Puncturegrass

Township 22 N

Range 30 E

Gila and Salt River Meridian.

Chains

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

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

Record.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.39 Intersect  $\frac{1}{4}$  S. line, 33 lbs. North of  
cor. to sec. 9-10-15-16 from which  
corner  $\frac{1}{4}$  Sec.  $\frac{1}{4}$  S. on a true  
line bet. sec. 9-16.Va.  $14^{\circ} 20'$  E.40.19 Set a post 2 ft. long 3 in. dia. 24 in. in  
the ground for  $\frac{1}{4}$  Sec. Cor., marked $\frac{1}{4}$  S. on  $\frac{1}{4}$  face. From which  
a Cedar 20 in. dia. bears  $S 82^{\circ} E$  47  
lbs. dist. marked  $\frac{1}{4}$  S. & C. L.A Cedar 15 in. dia. bears  $N 16^{\circ} W$  13  
lbs. dist. marked  $\frac{1}{4}$  S. & C. L.

80.39 The cor. to sec. 8-9-16-17.

Land hilly.

Soil 3d. pato.

Timber of Cedar &amp; Pine.

Vegetation of Bunchgrass.

Township 21.21 N. Range 30 E  
Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

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

Descend.

- 40.00 Sit a pand stave  $24 \times 12 \times 7$  ins. Bore in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. Face: From which  
A Cedar 10 ins. dia. bore North 33 lbs. dist marked  $\frac{1}{4}$  S. C. T.  
A Cedar 24 ins. dia. bore, S.  $67^{\circ}$  E. 96 lbs. dist marked  $\frac{1}{4}$  S. C. T.
- 53.20 Cross Dry Wash 6 lbs. wide, Course S.  $50^{\circ}$  W. and ascend.
- 80.00 Sit a pand stave  $18 \times 12 \times 4$  ins. 12 ins. in the ground, for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. & 4 notches on E edges: From which  
A Cedar 20 ins. dia. bore N.  $10^{\circ}$  E. 224 lbs. dist marked T. 22 N. R. 30 E. S. 4 B. T.  
A Cedar 16 ins. dia. bore S.  $73^{\circ}$  E. 96 lbs. dist. marked T. 22 N. R. 30 E. S. 9 B. T.  
A Cedar 24 ins. dia. bore S.  $57^{\circ}$  W. 193 lbs. dist. marked T. 22 N. R. 30 E. S. 8 B. T.  
A Cedar 20 ins. dia. bore N.  $48^{\circ}$  W. 108 lbs. dist. marked T. 22 N. R. 30 E. S. 5 B. T.  
Land mountainous. Soil 3d. rate.  
Timber of Cedar. Vegetation of Bunchgrass

Township 22 N. Range 30 E.

Gila and Salt River Meridian.

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

Variation 14° 20' East.

Descend.

35.50 Cross Dry Wash 10 lbs. wide, corner S.W. and ascend.

40.00 Set temporary 1/4 sec. cor.

80.48 Intersect E. & S. lines 24 lbs. South of cor. to sec. 3-4-9-10 from which corner I run S. 89° 15' W. on a true line bet. sec. 4-9.

Va. 14° 20' E

40.24 Set a sand stone 18x14x12 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face. from which a Cedar 26 ins. dia. bears N. 22° W. 11 lbs. dia. marked 1/4 S. B. I.

No other trees within limits: dug pit 18x18x12 ins. East W. of stone 5 1/2 ft. dia. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base along side.

80.48 Eto cor. to sec. 4-5-8-9.

Land rolling.  
Soil 3d. rate  
Timber of Cedar + Pine.  
Vegetation of bunch grass.

Township

22 N

Range

30 E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 20'

East.

Ascend.

- 7.00 Top of Spur bars E & W & descend.
- 40.00 Set temporary 1/4 sec. cor.
- 55.60 Cross Gulch 4 1/2 lbs. wide Course N 85° W & ascend.
- 62.56 Top of Spur bars E & W & descend.
- 76.20 Cross Gulch 6 lbs. wide Course West & ascend.
- 79.80 Intersect N.B. of T. 37 lbs. East of cor. to sec. 4-5-32-33 which is a sand plain 20 x 12 x 6 ins. 15 ins. in the ground marked with 4 notches on E and 2 notches on W edges with <sup>a</sup> ~~paired~~ <sup>recently established by the</sup> ground of stons alongside. From which corner I ran S 16° E on a true line bet. sec. 4-5.

Va. 14° 20' E

- 39.80 Set a sand plain 18 x 12 x 6 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug hole 18 x 12 x 12 ins. N. and S. of equal and raised a mound of earth with high 3 1/2 ft. tall alongside.

- 79.80 The cor. to sec. 4-5-8-19.

Land, mountainous.

Soil o.d. rate.

Timber of Cedar & Pine.

Dense undergrowth of Puncturegrass

Examined my instrument to day & found

It appears to be correct. S. C. Capt. Compaenow Dec. 12-1892



45. Township 22 N. Range 30 E

Gila and Salt River Meridian.

From the cor. to sec. 5, 6, 31<sup>st</sup> & 32<sup>nd</sup> on S. boundary of 6<sup>th</sup>,  
recently established, by me, 3 mi  
North, between Sections 31 and 32.

Chains

Variation 14° 18' East.

+ Descend.

- 40.00 Set a post 3 ft. long 3 in. dia. with  
marked staves 12 in. in the ground  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face.  
dug pits 18x18x12 in. N. and S. of  
post and raised a mound of earth  
 $1\frac{1}{2}$  ft. high 3 ft. base around post
- 44.50 Leave timber bars E & W.
- 56.00 A Spring bar, S. 87° 32' W. 39.64' dist.
- 58.62 Cross Road bar E & W.
- 80.00 Set a post 4 ft. long 4 in. sq. with marked  
staves 12 in. in the ground, for Cor. to sec.  
29-30-31-32 marked T. 22 N. S. 29  
on N. E. R. 30 E. S. 32 on S. E. S. 31 on  
S. W. and S. 30 on N. W. faces with  
1 notch on S. and 5 notches on E  
edges, dug pits 18x18x12 in. in each  
Sec. 5 ft. dia. and raised a mound  
of earth 2 ft. high, 4 ft. base around  
post.
- Land rolling.
- Soil 3d. rate.
- Timber of Cedar & Pine
- Vegetation of Bunchgrass

Township 22 N. Range 30 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.  
Variation  $14^{\circ} 20'$  East.

Accord.

30.00 Enter Cornfield from N. W. & S. E.  
40.00 Set temporary  $\frac{1}{4}$  sec. cor.  $21.30' N. 70^{\circ} 30' E$   
75.30 before corner  $\frac{1}{4}$  sec.  $21.30' N. 70^{\circ} 30' E$   
80.37 Intersect  $\frac{1}{4}$  sec.  $21.30'$  from N. of  
cor. to recd. 28-29-32-33 from which  
corner, I run  $N. 89^{\circ} 44' W.$  on a true  
line bet. recd. 29-32.

Va.  $14^{\circ} 20' E$

40.18 Set a post 3 ft. long zinc dia. with  
marked chains 12 in. in the ground  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S. by N.  
Face dug pits  $18 \times 18 \times 12$  in. E & W.  
of post 3 ft. deep and raised a mound  
of earth 1 ft. high, 3 ft. base  
around post.

80.37 The cor. to recd. 29-30-31-32.

Sand rolling.

Soil 1<sup>st</sup> rate.

Timber of Pine & Cedar.

Vegetation of Bunchgrass.

W. R. Fitzgerald Dec. 13-1883

47 Township 22 N.

Range 30 E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 20'

East.

Descend

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

78.42 Intersect W. C. of Twp. 26 lks. south of cor. to sec. 30-31-25-36 which is a post 4 ft. long 4 in. sq. with marked staves 12 in. in the ground marked T. 22 N. S. 30 on N. E. R. 30 E. S. 31 on S. E. R. 29 E S. 36 on S. E. and S. 25 on A. W. face, with raised mound of stones 2 ft. high 4 ft. base around post. From which course I run S 89° 49' E on a true line bet. sec. 30-31.

Va. 14° 18' E

38.42 Set a post 3 ft. long 3 in. dia. with marked staves 12 in. in the ground for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  S by A. face, and pile 18x18x12 in. E of post 5 ft. dist. and raised a mound of earth 1 ft. high 3 ft. base around post

78.42 This cor. to sec. 29-30-31-32.

Land rolling. Soil 3d. raty.

Timber of Cedar. Vegetation of Bunchgrass. S. C. Casper Comptroller

Dec. 13-1882

Township

22 N.

Range

30 E

Gila and Salt River

Meridian.

Chains

North, between Sections 29 and 30.

Variation

14° 20'

East.

Descend.

- 11.30 Cross Rio Puerco River 200 lbs. water,  
Course West
- 24.90 Enter Corn field bars E. & W.
- 29.50 Leave Corn field bars E. & W.
- 30.15 Atlantic & Pacific Rail Road bars  
N. 87° 12' E. & S. 87° 12' W.
- 31.18 Telegraph Line bars N. 87° 12' E. & S. 87° 13' W.
- 40.00 Set a sand stone 14 x 10 x 8 ins. 9 ins. in the  
ground, for  $\frac{1}{4}$  Sec. Cor. marked 4 on W.  
face: dug pits 18 x 18 x 12 ins. N. and S. of  
stone 5 ft. dia. and raised a mound  
of earth 1 ft. high, 3 ft. base alongside.
- 80.00 Set a sand stone 18 x 12 x 4 ins. 12 ins. in  
the ground, for Cor. to Secs. 19-20-29-30,  
marked with 2 notches on S. and 5  
notches on E. edge, dug pits 18 x 18 x 12 ins.  
in each Sec. 5 ft. dia. and raised a  
mound of earth 2 ft. high, 4 ft. base  
alongside.

Land rolling

Soil 1<sup>st</sup> & 2<sup>nd</sup> Tracts

Timber of Cedar &amp; Pine.

Vegetation of bunchgrass.

Township 23 N Range 30 E

Gila and Salt River Meridian.

Chains

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

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

Descend.

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

80.56 Intersect N. 9 S. line 43 lks. North of cor. to sec. 20-21-28-29 from which corner, I run N.  $89^{\circ} 42'$  W. on a true line bet. sec. 20-29.

Va.  $14^{\circ} 20'$  E

40.28 Set a pond stone  $18 \times 16 \times 4$  ins. 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  of N. Jack: 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.

80.56 The cor. to sec. 19-20-29-30.

Land rolling.

Soil 3d. prairie

Timber of Pine & Cedar.

Vegetation of bunchgrass.

W. R. Fitzgerald Dec. 13-1882

Township 22 N. Range 30 E.  
Gila and Galk River Meridian.

Chains West, on a random line between Sections 19 and 30.  
 Variation 14° 20' East.

Ascend.

28.50 Top of Spur bar  $N\frac{1}{4} S.$  & descend  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 78.38 Intersect  $W\frac{1}{4}$  of  $T\frac{1}{4}$  15 lks. South-  
 of cor. to sec. 24-25-19-30 which is a  
 sand stone  $18 \times 12 \times 5$  ins. 12 ins. in the  
 ground, marked with 2 notches on S  
 and 4 notches on N. edges, with  
 pile  $18 \times 18 \times 12$  ins. in each Sec. 5 ft.  
 dist. with raised mound of earth 2 ft.  
 high,  $4\frac{1}{2}$  ft. base <sup>regularly, especially with me.</sup> around  
 from which corner, I run  $S 89^{\circ} 37' E$   
 on a true line bet. sec. 19-30.

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

38.38 Set a post 3 ft. long, 3 ins. dia. with  
 marked stone 12 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4} S$  on N. face,  
 dug pile  $18 \times 18 \times 12$  ins. S and W  
 post 5 ft. dist. and raised a mound  
 of earth 1 ft. high, 3 ft. base around  
 post.

78.38 For cor. to sec. 19-20-29-30.  
 Land rolling. Soil 3d. ratō.  
 Timber of Pine & Cedar.  
 Vegetation of Bunchgrass.

S. C. Gifford Comptroller.  
 Dec. 13-1882

Township 22 N

Range 30 E

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 20'

East.

Record.

- 10.50 Enter timber bears E + W.
- 40.00 Set a sand stone 18x16x3 ins. 12 ins. in the ground, for 1/4 Sec. cor., marked from N. face, dug pits 18x18x12 ins N. + S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. base alongside. From which
- 1/4 E Langtry's House bears N. W. 30 lbs dist.
- 66.20 Top of Split Bears S. 60° W. + N. 60° E + descend
- 80.00 Set a post 4 ft. long, 4 ins. sq., 24 ins. in the ground for Cor. to Secs. 17-18-19-20 marked T. 22 N. S. 17 on N. E. R. 30 E S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. and 5 notches on E edge. From which,
- A cedar 20 ins. dia. bears N. 36° E 315 lbs. dist. marked T. 22 N. R. 30 E S. 17 B. F.
- A cedar 20 ins. dia. bears N. 61 1/2° W. 174 lbs. dist. marked T. 22 N. R. 30 E S. 18 B. F.
- No other trees within limits: dug pits 18x18x12 ins. in Sec. 19-20 + raised a mound of earth 2 ft. high, 4 ft. base around post.
- Land rolling. Soil 2d. rats.
- Timber of Cedar + Pine. Vegetation of bunchgrass.

Township 22 N. Range 30 E  
Gila and Salt River Meridian.

Chains

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

7

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

Decand.

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

79.94 Intersect N. & S. line, 18 lks. North of cor.  
 to sec. 16-17-20-21 from which corner,  
 I run N.  $89^{\circ} 52'$  W. on a true line  
 bet. sec. 17-20.

Va.  $14^{\circ} 20' E$ 

39.97 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 N. face. From which  
 a Pine 6 ins. dia. bears N.  $74\frac{1}{2}^{\circ} E$  13 lks.  
 dist. marked  $\frac{1}{4}$  S. B. T.  
 A Pine 4 ins. dia. bears S.  $145^{\circ} W$  27 lks.  
 dist. marked  $\frac{1}{4}$  S. B. T.

79.94 The cor. to sec. 17-18-19-20.

Land rolling.

Soil 3d. rate

Timber of Pine &amp; Cedar.

Vegetation of Couchgrass.

I carefully examined my instrument  
 to-day & found it correct.

W. Q. Fitzgerald Dec. 13-1882



Township 22 N Range 30 E

Gila and Salt River Meridian.

Chains West on a random line between Sections 18 and 19.

Variation 141° 20' East.

Decord.

32.10 Cross Gulch 6 lks. roads, Course S. W. +  
across.

40.00 Set temporary 1/4 sec. cor.

78.62 Intersect W. B. of Tp. 13 lks. North of  
cor. to sec. 18-19 13-24 which is a  
round stone 14x10x6 inc. 9 inc. in the  
ground marked with 3 notches on S  
and N. edges with a ~~raised~~ mound of  
stone alongside, <sup>recently established by me.</sup> from which corner  
I run S 89° 54' E on a true line bet.  
sec. 18-19.

To. 140 180 E

48.62 Set a post 3 ft. long 3 inc. dia. 24 inc. in  
the ground for 1/4 Sec. Cor., marked 1/4 S  
on N. face, from which  
a cedar 8 0 inc. dia. bears South 42 lks  
+ dist. marked 1/4 S. B. T.

No other trees within limits: dug pits  
18x18x12 inc. E + W. of post 5 ft. dist. and  
raised a mound of earth 1 1/2 ft. high  
5 ft. base around post

78.62 The cor. to sec. 17-18-19-20.  
Land rolling. Soil 3d. rats. Timber of  
cedar. Vegetation of bunchgrass.

S. C. Bayly Comptroller Dec. 13-1882

Township 22 N. Range 30 E  
 Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 14° 20' East.

Record:

- 40.00 Set a post 3 ft. long 3 in. diam. with marked stone 16 in. in the ground, Cor 1/4 Sec. Cor, marked 1/4 S. on N. face, dug pits 18, 18 x 13 in. on N. and S. of post 5 1/2 ft. dist. and raised a mound of earth 1 ft. high, 3 ft. base around post.
- 40.90 Cross Dry Wash 5 lbs. wide lower S. 70° W. & ascend
- 51.00 Top of Spur base N. E. & S. W. & descend.
- 78.20 Cross Gulch 10 lbs. wide, lower S. 70° W. and ascend.
- 80.00 Set a post 4 ft. long 4 in. sq. 24 in. in the ground Cor. to Secs. 7-8-17-18 marked T. 22 N. S. 8 on N. E. R. 30 E. S. 17 on S. E. S. 18 on S. W. and S. Top N. W. face with 4 notches on S. & 5 notches on E. edges of post which  
 A cedar 20 in. dia. base N. 25° E 36 lbs. dist. marked T. 22 N. R. 30 E. S. 8 R. T.  
 A cedar 8 in. dia. base S. 25° E 41 lbs. dist. marked T. 22 N. R. 30 E. S. 17 R. T.  
 A cedar 8 in. dia. base S. 39 1/2° W. 78 lbs. dist. marked T. 22 N. R. 30 E. S. 18 R. T.  
 A cedar 20 in. dia. base N. 10° W. 14 lbs. dist. marked T. 22 N. R. 30 E. S. 7 R. T.  
 Ground irregular, soil 3d. grav.  
 Timber of cedar. Vegetation of bunchgrass.

Township 23 N. Range 30 E

Gila and Salt River Meridian.

Chains East on a random line between Sections 8 and 17.

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

Decend.

9.50 Cross Gulch 5 lks. wide, Course S.  $70^{\circ}$  W. and ascend.

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

79.86 Intersect N. & S. line 22 lks. south of cor. to sec. 8-9-16-17 from which corner, I run S.  $89^{\circ} 51'$  W. on a true line bet. sec. 8-17.

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

39.93 Set a sand stone  $18 \times 12 \times 7$  ins. 12 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N. face: from which a Pine 4 ins. dia. bare S.  $67\frac{1}{4}^{\circ}$  E 97 lks. dist. marked  $\frac{1}{4}$  S. D. T.

No other trees within limits: dug pits  $18 \times 18 \times 12$  ins. E & W. of stone,  $6\frac{1}{2}$  ft. dist. and raised a mound of earth 1 ft. high 3 ft. base alongside.

79.86 The cor. to sec. 7-8-17-18.

Land rolling.

Soil 3d. rate.

Timber of Pine & Cedar.

Vegetation of Bunchgrass.

W. R. Fitzgerald Dec 13-1882

Township 22 N. Range 30 E

1st and 2nd Meridian.

Chains

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

Variation 14° 20' East.

Ascend.

34.40 Top of Spur bears N. 60° E, S. 60° W, descends

40.00 1/4 sec. cor.

78.90 Intersect. W. C. of Sp. 33 lbs. South of cor. to sec. 12-13-7-18 which is a sand stair

12x10x6 in. pipe in the ground, marked with 4 notches on S. and 2 notches on N. edge: from which

A Cedar 20 in. dia. bears N. 33° E 83 lbs. dist. marked T. 22 N. R. 30 E S. 7 B. 7.

A Cedar 20 in. dia. bears S. 15° E 103 lbs. dist. marked T. 22 N. R. 30 E S. 18 B. 2.

A Pine 4 in. dia. bears S. 47° W 99 lbs. dist. marked T. 22 N. R. 29 E S. 13 B. 2.

A Pine 6 in. dia. bears N. 55° W 94 lbs. dist. marked T. 22 N. R. 29 E S. 12 B. 2.

From which corner, from S. 89° 46' E on a true line bet. sec. 7-18.

Va. 14° 18' E

38.90 Set a line stairs 24x20x7 in. 18 in. in ground for 1/4 sec. cor, marked 1/4 in A. face: from which

A Cedar 20 in. dia. br. S. 85° E 17 lbs. dist. marked 1/4 S. B. 2.

A Cedar 20 in. dia. br. N. 14° W 51 lbs. dist. marked 1/4 S. B. 2.

78.90 1/4 sec. cor. to sec. 7-8-17-18.

Land rolling. Soil 3d. nat. 1/3 glaucon & bunch grass

S. C. Gantt  
Compassman  
Dec. 13-1882

7 Township 22 N. Range 30 E

Gila and Salt River Meridian.

Chains North, between Sections 7 and 8.

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

Ascend.

20.50 Top of Spur bare N.  $60^{\circ}$  E, S.  $60^{\circ}$  W. & descend.

40.00 Set a post 3 ft. long 3 ins dia., 24 ins. in the ground, for 4<sup>th</sup> Sec. Cor. marked  $\frac{1}{4}$  S. on W. face: From which

A Pin 10 ins. dia. bears N.  $82^{\circ}$  E 30 lbs. dist. marked  $\frac{1}{4}$  S. R. T.

A Pin 6 ins. dia. bears S.  $11^{\circ}$  W. 16 lbs. dist. marked  $\frac{1}{4}$  S. R. T.

80.00 Set a sand stone 18, 14, 3 ins. 12 ins. in the ground, for Cor. to Secs. 5-6-7-8, marked with 5 notches on S. and E. edges, and raised a mound of stone. Pits impracticable.

Land rolling.

Soil 3d. rate.

Timber of Pine and Cedar.

Vegetation of Bunchgrass.

Township

22 N.

Range

30 E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 20'

East.

Records.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 79.58 Intersect N. & S. line 13 lks. North of cor.  
to sec. 4-5-8-9 from which corner I  
run N. 89° 54' W. on a true line bet. sec.  
5-8.
- Var. 14° 20' E.
- 39.79 Set a sand stone 18 x 14 x 6 in. 12 in. in  
the ground, for  $\frac{1}{4}$  Sec. Cor, marked  
 $\frac{1}{4}$  on N. face. From which  
a cedar 16 in. dia. bears N. 20° E 50 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.  
A cedar 14 in. dia. bears S. 67° W. 44 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.
- 79.58 The cor. to sec. 5-6-7-8.  
Land mountainous.  
Soil 2d. & 3d. rate.  
Timber of Pine & Cedar.  
Vegetation of Bunchgrass.  
I carefully examined my instru-  
ments to-day and found it correct.  
W. R. Fitzgerald Dec. 13-1882

Township 22 S Range 20 E  
 Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 20'$

East.

Decend

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 79.03 Entered N. B. of Sp. 16 lks. North of cor. to  
 sec. 6-7-1-12 which is a sand stain  
 24x12, 6 ins. 18 ins. in the ground, marked  
 with 5 notches on S. + 1 notch on N. edge:

From which

A bedar 16 ins. dia. brass N.  $77^{\circ} E$  38 lks. dist.  
 marked T. 22 N. R. 30 E S. 6 B. T.

A bedar 24 ins. dia. brass S.  $17^{\circ} E$  136 lks. dist.  
 marked T. 22 N. R. 30 E S. 7 B. T.

A bedar 18 ins. dia. brass S.  $46^{\circ} W$  94 lks. dist.  
 marked T. 22 N. R. 29 E S. 12 B. T.

A bedar 20 ins. dia. brass N.  $63^{\circ} W$  57 lks. dist.  
 marked T. 22 N. R. 29 E S. 1 B. T.

From which corner I run N.  $89^{\circ} 50' W$  on a true  
 line bet. sec. 6-7. Va.  $14^{\circ} 18' E$ .

39.03 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 N. face. From which

A bedar 20 ins. dia. brass N.  $47^{\circ} W$  57 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

A bedar 20 ins. dia. brass S.  $63^{\circ} E$  64 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

79.03 The cor. to sec. 5-6-7-8.  
 Land mammillan eye. Soil 3d. rate.  
 Timber of bedar + Pin. vegetation of Bunchgrass

Township 22 N. Range 30 E.  
Gila and Salt River Meridian.

Chains

North, on a random line between Sections 5 and 6.

X

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

Accord.

7.30 Top of Spur base E & W. & descend.  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 55.70 Cross West 5 lks. wide, lower S. 80° W. & ascend  
 80.19 Intersect N. B. of Sp. 14 lks. West of cor. to sec.  
 5-6-31-32 which is a sand stand  
 18x12x4 ins. 12 ins. in the ground,  
 marked with 5 notches by E and 1  
 notch on W. edge with a ~~radius~~ <sup>radius</sup> of  
 of stone <sup>recently established by me.</sup> ~~along~~ from which  
 corner from S. 6° W. on a true line  
 set. sec. 5-6.

Va.  $14^{\circ}20' E$

40.19 Set a sand stand 20x16x5 ins. 15 ins. in  
 the ground, for  $\frac{1}{4}$  Sec. Cor, marked  
 $\frac{1}{4}$  on W. face, from which  
 a Cedar 22 ins. dia. bears S. 41° E 14 lks.  
 dist. marked  $\frac{1}{4}$  S. B. T.  
 A Pine 4 ins. dia. bears N. 76° W. 38 lks.  
 dist. marked  $\frac{1}{4}$  S. B. T.

80.19 The cor. to sec. 5-6-7-8  
 Land mountainous.

Soil 3d. pale. Timber of Cedar & Pine.

Vegetation of bunchgrass.

Compassman S. C. Casper Dec. 13-1882



## GENERAL DESCRIPTION.

This Sp. contains mountains and valley land. The soil ranges from loam to sandy & rocky: it is mostly 2d. & 3d. rate! in some places along the Rio Puerco Valley it is 1<sup>st</sup> rate. The mountains are covered with a growth of scrub cedar, also an abundance of nutritious grasses, affording fine grazing.

The Rio Puerco River runs through the southern portion and although an apparently dry bed in summer, water can be got by sinking below the surface, from five to eight ft. of the best kind.

The wide bottom lands along the river raise corn and other vegetables without irrigation, as can be seen by observation the Navajo Indians having several acres under cultivation.

The A. P. R. Road passes through the Rio Puerco Valley on north side of River. It has one station, Allentown, in Sec. 22: it a good substantial two story building. H. C. Langtry has a house in Sec. 19. There are Navajo Indians living &

cultivating land in Sec. 22.  
A good spring of water and old  
indian mounds in Sec. 31 on Stage  
Road.

The old stage road from St. Louis  
passes through the Southern portion,  
it is the old Southern Overland  
route to California.

For final notes  
see book 18 -

BOOK 450

BOOK 450

U. S. Surveyor General's Office,

TUCSON ARIZONA, May 17<sup>th</sup> 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Sp. 22 N. R. 30 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.

*[Signature]*  
Surveyor General.