

*Copy  
of  
C. H. Johnson  
m. l. e. d.*

Book No. 6

Deputy Surveyor.

T.

R.

Gila and Salt River Meridian.

*No. 410*

# FIELD NOTES

OF

BOOK 410

THE SUBDIVISION LINES OF

Township *21 N* Range *27 E*

Gila and Salt River Meridian

BY

*Frank Johnson* Deputy Surveyor.

Under his Contract of *July 21<sup>st</sup> 1882*

Survey Commenced *Jan 20<sup>th</sup> 1883*

Survey Completed *Jan 30<sup>th</sup> 1883*

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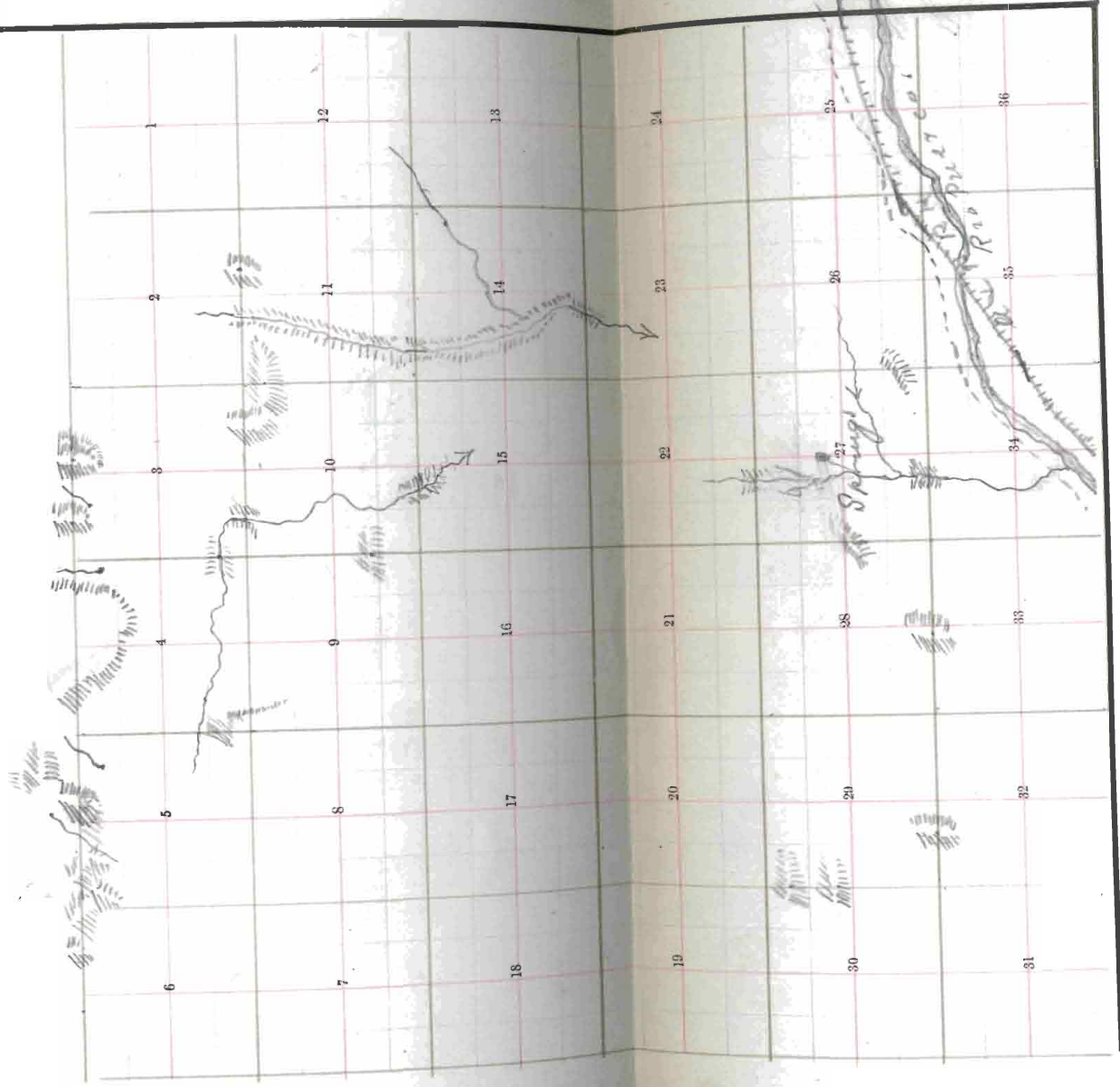
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410

Howard Deary & Co., Stationers and Printers, Printing  
Township No. 21 N Range No. 27 E. *Old My Salt River Meridian.*

BOOK 410



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work.

BOOK 410

No-410

BOOK 410

Frank Tollman Deputy Surveyor.

T. 21 N R. 27 E

Gila and Salt River Meridian.

## FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 21 N Range 27 E

Gila and Salt River Meridian.

BY

Frank Tollman Deputy Surveyor.

Under his Contract of July 31<sup>st</sup> 1882

Survey Commenced Jan 23 1883

Survey Completed Jan 30<sup>th</sup> 1883

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Copied for Washington,  
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1A

**BOOK 410**

Township 21 North Range 27 East

Sils and Salt River Base and Meridian.

**BOOK 410**

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	18	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
31	45	32	34	33	23	34	12	35	1	36

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Township \_\_\_\_\_ Range \_\_\_\_\_

No-410

Meridian.

Survey made with Burt's Patent Improved Solar  
Compass, nearly new, and in first rate order. Made  
by Otto Fennel of Cassel  
Germany

Before proceeding to subdivide this Tp., I made a  
change of 5 minutes in the latitude arc of my  
solar compass by subtracting same from  
the reading previously given, and at noon verified  
and corrected same by observation on the sun. I also  
further tested instrument by reversing.

For preliminary oaths see book No. 1

11 1 10 Township

(See previous page.)

21 N

Range

27 O

Gila and Salt River Meridia

Chains

Standard

From the corner to Sections 35, 36, ~~and~~ on the South boundary, of 44.

which is a

sand stone 14 x 14 x 10 ins. set firmly in

the ground

marked S. C., with 1 notch on E. and 5 notches on

W. edges, with pits 18 x 18 x 12 ins. N., E. and

W. of stone, 5 1/2 ft. dist., and with mound of

earth 2 ft. high 4 1/2 ft. base alongside from which

A Pine 10 ins, diam. bears N. 10° E. 31 lks. dist. marked T. 21 N. R. 27 E. S. 36 B. T.

A Pine 4 ins, diam. bears N. 29° W. 47 lks. dist. marked T. 21 N. R. 27 E. S. 36 B. T.

A Cedar 18 ins, diam. bears S. 63° W. 57 lks. dist. marked T. 20 N. R. 27 E. S. 36 B. T.

North between sections 35 & 36

Variation 14° 15' East.

40.00

Set a Sand stone 12 x 8 x 8 ins., 8 ins.

in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face,

dug pits 18 x 18 x 12 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. base alongside

74.00

Cross Riv. Puerco River 160 lks. wide. Causeway W.

80.00

Set a Sand stone 20 x 12 x 10 ins. 16 ins.

in the ground for Cor. to Secs. 26, 26, 36, 36 marked

with 1 notch on S. and 1 notch on E. edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and

raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside

Land rolling.

Soil

3<sup>o</sup>

rats

Vegetation Grass. & Sage.



Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Over rolling land.

5:22 Cross Rio Puerco River 200 lbs. wide  
Course S. W. and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.93 Intersect E. B. of Tp. 12 lks. N. of cor. to secs.  
25, 30, 31 & 36, which is a

Sand stone  $11 \times 10 \times 6$  ins. set firmly  
in the ground, marked  
with 1 notch on S. and 5 notches on W. edges,  
with pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and  
with a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base, alongside  
from which corner, I run

N.  $89^{\circ} 56'$  W. on a true line, between sections 25 & 30Variation  $14^{\circ} 29'$  East.

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

79.93 The corner to sections 25, 26, 30, 36

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

BOOK 410

3

Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 29'

East.

*Ascend.*

- 4.00 Atlantic & Pacific R. R. bears N. 78° E.
- 4.90 Western Union Telegraph Line bears N. 75° E.
- 5.60 Cross Road, bears, N. 78° E. & S. 78° W.
- 40.00 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 pits 18 x 18 x 12 ins., N. and S. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside
- 80.00 Set a Sand stone 16 x 10 x 6 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, dug pits 18 x 18 x 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 rolling.
- Soil 3<sup>rd</sup> rate
- Vegetation Grass & Sage.



Township

21 N.

BOOK 410  
Range

27 E.

4

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Over rolling land.

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

80.09 Intersect E. B. of Tp. 9 Nks. S. of cor. to secs.

19, 24, 25 &amp; 30, which is a

sand stone  $15 \times 12 \times 10$  ins. set firmly

in the ground marked

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

with pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. andwith a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside

from which corner, I run

S. 89. 56. W. on a true line, between sections 24 &amp; 20.

Variation  $14^{\circ} 30'$  East.40.04 Set a sand stone  $16 \times 6 \times 6$  ins., 10 ins.in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face,dug pits  $18 \times 18 \times 12$  ins., E. and W. of stone  $5\frac{1}{2}$ ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$ 

ft. base. alongside

80.09 The corner to sections 23, 24, 25, 26

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

14° 29'

East.

*Ascend.*

40.00

Set a Sand stone  $14 \times 10 \times 4$  ins., 10 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 alongside

80.00

Set a Sand stone  $12 \times 10 \times 10$  ins. 8 ins. in the ground for Cor. to Secs. 13, 14, 23, 24 marked with 3 notches on S. and 1 notch on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside

*Land rolling.*Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sage.

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 13 and 24.  
Variation  $14^{\circ} 29'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.  
80.31 Intersect  $\frac{1}{2}$  C. B. of Tp. 26 lks. S. of cor. to secs. 13, 18, 19, 24, which is a sand stone  $10 \times 14 \times 10$  ins. set firmly in the ground marked with 3 notches on S. and 3 notches on N edges, with pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and with a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. from which  
A Juniper 15 ins. diam. bears  $N. 21^{\circ} 10' E$ , 113 lks. dist.  
marked T. 21 N. R. 28 E. S. 18 B. T.  
A Juniper 12 ins. diam. bears  $S. 38^{\circ} 10' E$ , 207 lks. dist.  
marked T. 21 N. R. 28 E. S. 17 B. T.  
A Juniper 12 ins. diam. bears  $S. 15^{\circ} 15'$ , 308 lks. dist.  
marked T. 21 N. R. 27 E. S. 24 B. T.  
A Juniper 6 ins. diam. bears  $N. 56^{\circ} 10' W$ , 197 lks. dist.  
marked T. 21 N. R. 27 E. S. 13 B. T.

from which corner, I run

$S. 89^{\circ} 49' W$  on a true line, between sections 13 & 24  
Variation  $14^{\circ} 30'$  East.

40.15 Set a Sand stone  $14 \times 10 \times 6$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, dug pits  $18 \times 18 \times 12$  ins., E. and 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 alongside

80.31 The corner to sections 13, 14, 23, 24  
Land rolling.

Soil  $3^{\text{rd}}$  rate  
Vegetation Grass & Sage.



7 Township 21 N.

Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 124° 29' East.

Over rolling land.

40.00 Set a Sand stone 24 x 6 x 4 ins., 18 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside

77.90 Cross Wash, 150 yds. wide, Course S.W. and ascend.

80.00 Set a Sand stone 18 x 12 x 6 ins. 12 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 x 18 x 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 rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 29' East.

Over rolling land.

20.00 Cross Wash, 160 lks. wide, Course S. W. and ascend.

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

79.98 Intersect E. B. of Tp. 18 lks. N. of cor. to secs.

7, 12, 10<sup>th</sup> 18, which is a

Sand stone 14 x 12 x 10 ins. set firmly

in the ground marked

with 4 notch 20 on S. and 2 notch 20 on E. edges,

with pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$  ft. dist. andwith a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base. alongside

from which corner, I run

N. 89° 02' W. on a true line, between sections

Variation 14° 31' East.

89.99 Set a Sand stone 20 x 8 x 6 ins., 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. and 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. alongside

79.98 The corner to sections 11. 12. 13. 14.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

BOOK 410

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains North, between Sections 11 and 12.

Variation 14° 29' East.

*Ascend.*

- 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 Juniper 6 ins. diam. bears N. 29° E. 83 lks. dist. marked  $\frac{1}{4}$  S. B. T.
  - A Juniper 7 ins. diam. bears S. 38° W. 41 lks. dist. marked  $\frac{1}{4}$  S. B. T.

10.00 Set a post 3 ft long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 1, 2, 11, 12 marked T. 21 N. S. 1 on N. E., R. 27 E, S. 12 on S. E., S. 11 on S. W., and S. 2 on N. W. faces, with  $\frac{1}{2}$  notch on S. and 1 notch on E. edges, from which

- A Juniper 9 ins. diam. bears S. 33° W. 73 lks. dist. marked T. 21 N. R. 27 E. S., 11 B. T.
- A Juniper 7 ins. diam. bears S. 43° E. 70 lks. dist. marked T. 21 N. R. 27 E. S., 12 B. T.
- A Juniper 11 ins. diam. bears N. 29° E. 109 lks. dist. marked T. 21 N. R. 27 E. S., 1 B. T.
- A Juniper 11 ins. diam. bears N. 73° W. 138 lks. dist. marked T. 21 N. R. 27 E. S., 2 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage  
Heavy Timber of Juniper.



Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 1 and 12.  
Variation  $14^{\circ} 29'$  East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
79.82 Intersect  $\frac{1}{4}$  B. of Tp. 38 lks. N. of cor. to secs. 1, 6, 7 <sup>Sec</sup> 12, which is a round stone  $15 \times 14 \times 10$  ins. set firmly in the ground marked with  $\sigma$  notch  $50$  on S. and  $1$  notch on N. faces. with pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and with a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. *along side* from which corner, I run

N.  $89^{\circ} 44'$  W. on a true line, between sections 1 2 12  
Variation  $14^{\circ} 31'$  East.

39.91 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; from which  
A Juniper 13 ins. diam. bears  $S. 29^{\circ} W.$   $83$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 7 ins. diam. bears N.  $13^{\circ} E.$   $190$  lks. dist. marked  $\frac{1}{4}$  S. B. T.

79.82 The corner to sections 1, 2, 11, 12  
Land rolling.

Soil  $3^{rd}$  rate

Vegetation Grass & Sage.

Timber of Juniper.

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.  
Variation  $14^{\circ} 29'$  East.

*Ascend.*

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

79.68 Intersect N. B. of Tn.  $1\frac{1}{2}$  lks. W. of cor. to secs. *previously set by me*  
1. 2. 35. 36 x from which corner, I run

S.  $7^{\circ}$  W. on a true line, between sections 1 & 2

Variation  $14^{\circ} 29'$  East.

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

79.68 The corner to sections 1. 2. 11. 12

Land rolling.

Soil  $3^{\text{rd}}$  rate

Vegetation Grass & Sage.

Township

Range

Standard Gila and Salt River Meridian.  
From the corner to sections 34 & 35 which is a

Chains

sand stone 14 x 10 x 6 ins. set firmly  
the ground for ~~60~~ to and  
marked S. C., with 2 notch on E. and 4 notches on  
W. edges, ~~and~~ pits 18 x 18 x 12 ins. N., E. and  
W. of stone, 5 1/2 ft. dist., and with mound of  
with 2 ft. high 4 1/2 ft. base. along side  
North between sections 34 & 35 E

Variation 114° 16' East.

Descend.

38.82

Atlantic & Pacific R. R. bears N. 78° E. & S. 78° W.

39.80

Western Union Telegraph Line bears N. 78° E.

40.00

Set a sand stone 12 x 10 x 8 ins., 5 ins.  
in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face,  
dug pits 18 x 18 x 12 ins., N. and S. of stone 3 1/2  
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2  
ft. base alongside

49.65

Cross Rio Puerco River bears S. 18° W.

52.20

Cross Road, bears N. 78° E. & S. 78° W.

80.00

Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
for Cor. to Secs. 26, 27, 34, 36 - marked T. 21 N.  
S. 26 on N. E., R. 27 E, S. 36 - on S. E., S. 34 on  
S. W. and S. 27 on N. W. faces, with 1 notch  
S. and 2 notches on E. edges, from which  
A Juniper 9 ins. diam. bears N. 60° W. 83 lks. dist.  
marked T. 21 N. R. 27 E. S., 27 B. T.  
A Juniper 7 ins. diam. bears N. 29° E. 70 lks. dist.  
marked T. 21 N. R. 27 E. S., 26 B. T.  
A Juniper 6 ins. diam. bears S. 70° W. 42 lks. dist.  
marked T. 21 N. R. 27 E. S., 34 B. T.  
A Juniper 8 ins. diam. bears S. 64° E. 42 lks. dist.  
marked T. 21 N. R. 27 E. S., 36 B. T.

Land rolling.

Soil 3rd rate Heavy Timber of Juniper.  
Vegetation Grass & Sage.



Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation  $114^{\circ} 29'$  East.*Over rolling land.*

21.00 Leave timber line N. E. &amp; S. W.

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.68.40 Cross Road, bears, N.  $75^{\circ}$  E. & S.  $75^{\circ}$  W.71.20 Western Union Telegraph Line bears N.  $75^{\circ}$  E.72.10 Atlantic & Pacific R. R. bears N.  $75^{\circ}$  E.

79.57 Intersect N. &amp; S. line. 34 lks. N. of cor. to secs.

26, 26, 35, 36 from which corner, I run

N.  $29^{\circ} 45'$  W. on a true line between sections 26 and 35Variation  $114^{\circ} 29'$  East

39.78 Set a Sand stone  $18 \times 8 \times 8$  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  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside

79.57 The corner to sections 26, 27, 34, 35

*Land rolling.*Soil  $3^{\circ}$  rate

Vegetation Grass &amp; Sage.

Township

21 N

Range

27 E

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation

110° 29'

East.

Over rolling land.

11.00 Top of Hill bears S 10° W 200 yds and descend.

33.00 Cross Gulch, 120 yds. wide, Course W. and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face; from which

A Juniper 6 ins. diam. bears S 30° W 119 yds. dist. marked 1/4 S. B. T.

A Juniper 7 ins. diam. bears N 20° E 43 yds. dist. marked 1/4 S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, 1/2 ins. in the ground,

for Cor. to Secs. 22, 23, 26, 27 marked T. 21 N.

S. 23 on N. E., R. 27 E, S. 26 on S. E., S. 27 on S. W, and S. 22 on N. W. faces, with 2 notches on S. 2 and notches on E. edges, from which

A Juniper 7 ins. diam. bears N 23° W 43 yds. dist. marked T. 21 N. R. 27 E S., 22 B. T.

A Juniper 13 ins. diam. bears N 43° E 119 yds. dist. marked T. 21 N. R. 27 E S., 23 B. T.

A Juniper 7 ins. diam. bears S 73° E 73 yds. dist. marked T. 21 N. R. 27 E S., 26 B. T.

A Juniper 6 ins. diam. bears S 27° W 60 yds. dist. marked T. 21 N. R. 27 E S., 27 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Juniper

Vegetation.

Grass & Sage. Jan. 24. 1883

Township

21 N. 50

BOOK 410

Range

27 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

20.00 Leave timber bears N. &amp; S.

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

42.02 Intersect N. &amp; S. line, 22 lks. N. of cor. to secs.

23, 24, 25, 26 from which corner, I run

N. 89° 51' W. on a true line between sections 23 &amp; 26

Variation

14° 29'

East

42.01

Set a sand stone  $14 \times 8 \times 8$  ins., 6 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, dug pits  $18 \times 18 \times 12$  ins., E and W. of stone  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside.

50.02 The corner to sections 22, 23, 26, 27

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Juniper

Vegetation.

Grass &amp; Sage



Township

21 N BOOK 410 Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 14° 29' East.

Over rolling land.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post. from which a Juniper 8 ins. diam. bears N. 63° W. 83 lks. dist. marked  $\frac{1}{2}$  S. B. T.

No other trees within limits.

80.00 Set a sand stone 16 x 16 x 6 ins. 10 ins. in the ground for Cor. to Secs. 14, 15, 22, 23 marked with 3 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 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 rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper  
Vegetation. Grass & Sage

Township

21 N.

BOOK 410  
Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

32.20 Cross Gulch, 50 lks. wide, Course ~~to~~ <sup>to</sup> Wand ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.93 Intersect N. &amp; S. line, 13 lks. S. of cor. to secs.

3 14. 23. 24 from which corner, I run

39.64' W. on a true line between sections 14 &amp; 23

Variation 14° 29' East

39.96 Set a sand stone  $18 \times 8 \times 6$  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  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base alongside.

79.93 The corner to sections 14. 15. 22. 23

Land rolling.

Soil 3<sup>d</sup> rate

Timber of Juniper

Vegetation.

Grass &amp; Sage.

Township 21 North Range 27 East

Gila and Salt River Meridian.

Chains North, between Sections 14 and 15.

Variation 4° 29' East.

Over rolling land.

40.00 Set a Sand stone 10 x 8 x 8 ins., 6 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W. face, dug pits 18 x 18 x 12 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. base. alongside.

80.00 Set a Sand stone 14 x 12 x 8 ins. 10 ins. in the ground for Cor. to Secs. 11, 11, 14, 16 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage



Township

21 N

Range

27 E

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

8.00 Cross Gulch, 50 lks. wide, Course S and ascend.

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

79.84 Intersect N. &amp; S. line, 31 lks. S of cor. to secs.

11. 12. 13. 14 from which corner, I run

S 89° 47' W. on a true line between sections 11 &amp; 14.

Variation

14° 29'

East

39.92 Set a Sand stone 12 x 10 x 10 ins.,  $\frac{1}{8}$  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. and 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. alongside.

79.84 The corner to sections 10. 11. 14. 15

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Juniper.

Vegetation.

Grass &amp; Sage.

Township

21

N

Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 29'

East.

Ascend.

40.00

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

72.00

Top of Hill 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, 2 3 10 11 marked T, 21 N S, 2, on N, E, R, 27 E, S. 11 on S, E, S, 10 on S, W, and S, 9 on N, W, face, with 6 notches on S, and 2 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil

3<sup>rd</sup>

rate

Timber of

Vegetation.

Juniper  
Grass & Sage

Township

21 N

Range

27 E

Gila and Salt River Meridian

Chains

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

Variation

14° 29'

East.

Descend.

31.00 Cross Gulch, 60 lks. wide, Course S and ascend.

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

62.00 Top of Hill bears N. &amp; S. and descend.

80.19 Intersect N. &amp; S. line, 26 lks. S. of cor. to secs.

1. 2. 11. 12 from which corner, I run

S. 89° 49' W. on a true line between sections 2 &amp; 11

Variation

14° 29'

East

40.09 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; from whichA Juniper 7 ins. diam. bears S 27° W. 83 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Juniper 5 ins. diam. bears N. 87° E. 110 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.19 The corner to sections 2. 3. 10. 11

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Juniper

Vegetation.

Grass &amp; Sage.



Township 21 N Range 27 E

Gila and Salt River Meridian.

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

Variation  $14^{\circ} 29'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.79.87 Intersect N. B. of Tp. 12 lks. W. of cor. to secs.  
*previously set by me.*2. 3. 34. 35<sup>n</sup> from which corner, I run

S. 6' W. on a true line, between sections 2 2 3

Variation  $14^{\circ} 29'$  East.39.87 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,  
for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on W. face; from whichA Juniper 6 ins. diam. bears N. 29. E. 73 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.A Juniper 7 ins. diam. bears S. 72. W. 80 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.

79.87 The corner to sections 2. 3. 34. 35.

*Land rolling.*Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

Timber of Juniper.

I carefully examined the adjustments of my solar  
compass to-day, particularly the latitude and revers-  
ing apparatus, and found them correct.

Jan 26. 1853

Township 21 N. Range 27 E.

Standard Meridian, *in S. by of T. P.*  
 From the corner to sections, 33 & 34, which is a

Chains

Sand stone 16 x 10 x 4 ins. set firmly in the ground

marked S. C., with 3 notches on E. and 3 notches on W. edges, with pits 18 x 18 x 12 ins. N., E. and W. of stone, 5 1/2 ft. dist., and with mound of earth 2 ft. high 4 1/2 ft. base. *alongside Iron*

North between sections 33 & 34

Variation 14° 10' East.

Ascend.

40.00 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 pits, 18 x 18 x 12 ins., N and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. 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, 27, 28, 33, 34 marked T, 21 N. S, 27, on N, E, R, 27 E., S. 34 on S, E, S, 33 on S, W, and S, 28 on N, W, face with 1 notch on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft, dist., and raised a mound of earth 2 ft, high, 4 1/2 ft, base around post. *from which*

A Juniper 7 ins. diam. bears N. 28° W. 19 lbs. dist.  
 marked T. 21 N. R. 27 E. S. 28 B. T.

A Juniper 12 ins. diam. bears N. 60° E. 20 lbs. dist.  
 marked T. 21 N. R. 27 E. S. 27 B. T.

A Juniper 6 ins. diam. bears S. 29° W. 20 lbs. dist.  
 marked T. 21 N. R. 27 E. S. 33 B. T.

Land rolling. Vegetation Grass & Sage.

Soil 3<sup>rd</sup> rate Hemp Timber of Juniper.

Township 21 N.

Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 29' East.

Over rolling land.

22.70 Cross Gulch, 100 lks. wide, Course S 20° Wand ascend.

40.00 Set temporary 1/4 Sec. Cor.

80.14 Intersect N. & S. line, 40 lks. S. of cor. to secs.

26. 27. 34. 35 - from which corner, I run

S. 29° 43' W. on a true line between sections 27 & 34

Variation 14° 29' East

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

80.14 The corner to sections 27. 28. 33. 34

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.



Township 21 N. Range 27 E.

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation  $14^{\circ} 29'$  East.*Over rolling land.*

38.00 Top of Hill bears N. E. and S. W. and descend.

40.00 Set a Sand stone  $14 \times 12 \times 8$  ins., 10 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  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 alongside80.00 Set a Sand stone  $12 \times 10 \times 8$  ins. 8 ins. in the ground for Cor. to Secs. 21, 22, 27, 2 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. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. alongside*Land rolling.*Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sage.

Timber of Juniper.

Township

21

Shoshone

BOOK 410

Range

27

Cannonville

26

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

33.60 Cross Gulch, 200 lks. wide, Course S. and ascend.

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

1 79.96 Intersect N. &amp; S. line, 16 lks. S. of cor. to secs.

22, 23, 26, 27 from which corner, I run

119.63' W. on a true line between sections 22 &amp; 27

Variation

14° 29'

East

79.97 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.

from which

A Juniper 13 ins. diam. bears N. 33° E. 73 lks. dist.

marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

from cor. to secs. 21, 22, 27 &amp; 28

Land rolling.

Soil

3<sup>rd</sup>

rate

Timber of

Pinyon

Vegetation.

Grass &amp; Sage.

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation

14° 29'

East.

Over rolling land.

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 Juniper 11 ins. diam. bears S. 27° E. 62 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 7 ins. diam. bears S. 43° W. 44 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.00 Set a post 4 ft. long, 4 ins. square, with marked points 12 ins. in the ground, for Cor. to Secs, 15, 16, 21, 22 marked T, 21 N, S, 15, on N, E, R, 27 E., S. 22, on S, E, S, 21 on S, W, and S, 16 on N, W, face, with 3 notches on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around post.

from which

A Juniper 9 ins. diam. bears N. 73° W. 43 lks. dist. marked T. 21 N. R. 27 E. S., 16 B. T.

A Juniper 9 ins. diam. bears S. 25° E. 24 lks. dist. marked T. 21 N. R. 27 E. S., 21 B. T.

A Juniper 10 ins. diam. bears S. 23 $\frac{1}{2}$ ° W. 43 lks. dist. marked T. 21 N. R. 27 E. S., 21 B. T.

No other trees within limits.  
Land rolling.

Soil 3" rate

Timber of Juniper.

Vegetation. Grass &amp; Sage.



Township

BOOK 410

Range

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 15 and 23.

Variation

11° 29'

East.

*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.79 Intersect N. &amp; S. line. 32 lks. N. of cor. to secs.

15, 16, 21, 22 from which corner, I run

N. 29° 40' W. on a true line between sections 15 &amp; 22

Variation

11° 29'

East

39.89 Set a post 3 ft high, 3 ins. diam 24 ins. in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; from whichA Juniper 7 ins. diam. bears N. 43° W. 80 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Juniper 7 ins. diam. bears S. 29° E. 109 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.79 The corner to sections 15, 16, 21, 22

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation.

Grass &amp; Sage,

Township

21 N

Range

27 E

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation

4° 29'

East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stem  
12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on  
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of  
post 5 $\frac{1}{2}$  ft. dist., and raised a mound of earth 1 $\frac{1}{2}$  ft.  
high, 3 $\frac{1}{2}$  ft. base around post. from which  
A Juniper 7 ins. diam. bears S 34° W. 22 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.  
No other trees within limits.

80.00

Set a post 4 ft. long, 4 ins. square, 2 $\frac{1}{2}$  ins. in the ground,  
for Cor. to Secs. 9. 10. 15. 16 marked T. 21 N.  
S. 10 on N. E., R. 27 E. S. 16 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 Juniper 6 ins. diam. bears N 24° E. 73 lks. dist.  
marked T. 21 N. R. 27 E. S., 10 B. T.  
A Juniper 7 ins. diam. bears N 29° W. 42 lks. dist.  
marked T. 21 N. R. 27 E. S., 9 B. T.  
A Juniper 11 ins. diam. bears S 64° E. 50 lks. dist.  
marked T. 21 N. R. 27 E. S., 16 B. T.  
A Juniper 13 ins. diam. bears S 48° W. 29 lks. dist.  
marked T. 21 N. R. 27 E. S., 16 B. T.

Land rolling.

Soil 3<sup>d</sup> rate

Timber of Juniper.

Vegetation.

Grass &amp; Sage.

Township 21 N

Range 27 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Descend.

31.00 Cross Gulch, 600 lks. wide, Course S. E. and ascend.

37.00 Leave timber bears N. E. & S. W.

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

40.02 Intersect N. & S. line, 9 lks. N. of cor. to secs.

10. 11. 14. 15 from which corner, I run

N.  $89^{\circ} 56'$  W. on a true line between sections 10 & 15

Variation  $14^{\circ} 29'$  East

40.04 Set a post 3 ft. long, 3 ins. diam. with marked stone

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

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.

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

40.08 The corner to sections 9. 10. 15. 16

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Pumper

Vegetation. Grass & Sage.



Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation

14° 29'

East.

Ascend.

32.00 Top of Hill bears S & W and descend.

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone  
12 ins. in the ground, for Cor. to Secs. 3, 4, 9, 10  
marked T. 21 N. S. 3, on N, E, R, 27 E, S. 10  
on S, E, S. 9 on S, W, and S, 4 on N, W, face,  
with 5 notches on S, and 3 notches on E, edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
around post.

from which

A Juniper 11 ins. diam. bears N. 29° W. 73 lks. dist.  
marked T. 21 N. R. 27 E. S., 4 B. T.

A Juniper 7 ins. diam. bears N. 37° E. 108 lks. dist.  
marked T. 21 N. R. 27 E. S., 3 B. T.

A Juniper 4 ins. diam. bears S. 21° W. 143 lks. dist.  
marked T. 21 N. R. 27 E. S., 9 B. T.  
No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Vegetation.

Juniper  
Grass & Sage

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Descend.

18.60 Cross Gulch, 50 lks. wide, Course S, and ascend.

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

66.00 Top of Hill bears N. & S. and descend.

82.23 Intersect N. & S. line, 12 lks. S. of cor. to secs.

2, 3, 10, 11 from which corner, I run

$S. 89^{\circ} 55'$  W. on a true line between sections 3 & 10

Variation  $14^{\circ} 29'$  East

40.11 Set a post 3-ft. long, 3 ins. diam. with marked stone

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

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.

high,  $3\frac{1}{2}$  ft. base around post. from which

A Juniper 7 ins. diam. bears  $N. 29\frac{1}{2}^{\circ} E.$  83 lks. dist.

marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

80.23 ~~The cor to secs 3, 4, 9, 10~~

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper

Vegetation. Grass & Sage.

Township 21 N. Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Descend.

14.00 Cross Gulch, 26 lks. wide, Course  $\text{E.}$  and ascend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.80.20 Intersect N. B. of Tp. 39 lks. W. of cor. to secs.  
previously set by me.

3, 4, 33, 34 from which corner, I run

 $\text{S. } 21^{\circ} \text{ W.}$  on a true line, between sections 3 & 4.Variation  $14^{\circ} 29'$  East.40.20 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 pits, 18 x 18 x 12 ins., N. and S. of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base around post.80.20 The corner to sections 3, 4, 9, 10

Land rolling.

Soil  $3^{\text{rd}}$  rateTimber of *Juniper*Vegetation. *Grass & Sage*

Jan. 26, 1853



Township 21 N Range 27 E

Gila and Salt River Meridian

Standard From the corner to sections, 32 33 on S. 29

Chains which is a sand stone 16 x 10 x 8 ins. set firmly in the ground

marked S. C., with 4 notches on E and 2 notches on

- W. edges and ~~with~~ <sup>above</sup> mound of stone from which
- A Cedar 20 ins. diam. bears N. 72° W. 84 lbs. dist. marked T. 21 N. R. 27 E. S., 32 B. T.
  - A Cedar 16 ins. diam. bears N. 24° E. 17 lbs. dist. marked T. 21 N. R. 27 E. S., 33 B. T.
  - A Cedar 16 ins. diam. bears S. 55° E. 86 lbs. dist. marked T. 20 N. R. 27 E. S., 4 B. T.

Survey North between sections 32 & 33

Variation 14° 16' East.

Ascend.

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

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

- A Juniper 6 ins. diam. bears N. 23° E. 37 lbs. dist. marked 1/2 S. B. T. No other trees within limits.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 28, 29, 32, 33 marked T. 21 N. S. 28 on N. E., R. 27 E., S. 33 on S. E., S. 32 on S. W., and S. 29 on N. W. faces, with 1 notch on

S. and 4 notches on E. edges, from which

- A Juniper 7 ins. diam. bears N. 10 1/2° E. 61 lbs. dist. marked T. 21 N. R. 27 E. S., 28 B. T.
- A Juniper 7 ins. diam. bears N. 20° W. 34 lbs. dist. marked T. 21 N. R. 27 E. S., 29 B. T.
- A Juniper 9 ins. diam. bears S. 12° E. 73 lbs. dist. marked T. 21 N. R. 27 E. S., 33 B. T.
- A Juniper 14 ins. diam. bears S. 27° W. 123 lbs. dist. marked T. 21 N. R. 27 E. S., 32 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate, <sup>heavy</sup> timber of Juniper.

Vegetation Grass & Sage.

Township

21 N

Range

27

E

Gila and Salt River

Meridian.

Chains

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

Variation  $12^{\circ} 29'$  East.*Ascend:*39.00 Top of Hill bears N.  $\frac{1}{2}$  S. and descend.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

79.89 Intersect N. &amp; S. line, 9 lks. N. of cor. to secs.

27, 28, 33, 34 from which corner, I run

N. 89° 56' W. on a true line between sections 28 &amp; 33

Variation  $14^{\circ} 29'$  East

89.94 Set a post 3 ft. long, 3 ins. diam. with marked stone

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

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.

79.89 The corner to sections 28, 29, 32, 33

Land rolling.

Soil  $\delta$ ? rate

Vegetation Grass &amp; Sage.

Timber of Juniper.

Township 21 N Range 27 E Meridian.

Chains North, between Sections 28 and 29.  
Variation 140° 29' East.

Over rolling land.

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

A Juniper 8 ins. diam. bears N. 10  $\frac{1}{2}$ ° E. 32 lks. dist.  
marked  $\frac{1}{2}$  S. B. T. No other trees within limits.

80.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
for Cor. to Secs. 20, 21, 28, 29 marked T. 21 N.  
S. 21 on N. E., R. 27 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, from which

A Juniper 13 ins. diam. bears N. 28° E. 63 lks. dist.  
marked T. 21 N. R. 27 E, S., 21 B. T.

A Juniper 7 ins. diam. bears N. 27  $\frac{1}{2}$ ° W. 49 lks. dist.  
marked T. 21 N. R. 27 E, S., 20 B. T.

A Juniper 6 ins. diam. bears S. 23° E. 127 lks. dist.  
marked T. 21 N. R. 27 E, S., 29 B. T.

A Juniper 8 ins. diam. bears S. 42° W. 209 lks. dist.  
marked T. 21 N. R. 27 E, S., 29 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.  
Heavy Timber of Juniper.



Township 21 N. Range 27 E.

Gila and Salt River Meridian.

- Chains East, on a random line between Sections 21 and 28.  
Variation  $14^{\circ} 29'$  East.
- Over rolling land.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.12 Intersect N. & S. line, 29 lks. S. of cor. to secs.  
21. 22. 27. 28 from which corner, I run  
S. 89. 45 W. on a true line between sections 21 & 28  
Variation  $14^{\circ} 29'$  East
- 40.06 Set a post 3 ft. long. 3 ins. diam. with marked stone  
12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on  
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base around post.
- 80.12 The corner to sections 20. 21. 28. 29  
Land rolling.  
Soil 3<sup>rd</sup> rate  
Vegetation Grass & Sage.  
Timber of Juniper.

Township

21

N

Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

14.29'

East.

Over rolling land.

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 N face; from which

A Juniper 8 ins. diam. bears N. 23 $\frac{1}{2}$ ° E. 89 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Juniper 11 ins. diam. bears S. 69 $\frac{1}{2}$ ° W. 10 lks. 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, 16, 17, 20, 21  
marked T. 21 N. S. 16, on N, E, R. 27 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 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$  ft. dist.,  
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$  ft. base  
around post.

from which

A Juniper 14 ins. diam. bears N. 22 $\frac{1}{2}$ ° E. 34 lks. dist.  
marked T. 21 N. R. 27 E. S., 16 B. T.

A Juniper 11 ins. diam. bears S. 63° W. 98 lks. dist.  
marked T. 21 N. R. 27 E. S., 20 B. T.

No other trees within limits.

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of

Juniper

Vegetation.

Grass &amp; Sage

Township 21 N Range 27 E

Gila and Salt River Meridian.

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

Variation 14° 29' East.

Over rolling land.

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

79.96 Intersect N. & S. line, 20 lks. S of cor. to secs.

16, 21, 22 from which corner, I run

$89^{\circ} 51' W$ . on a true line between sections 16 & 21

Variation 14° 29' East

39.98 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; from which

A Juniper 11 ins. diam. bears  $S 23^{\circ} W$  73 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 9 ins. diam. bears  $N 60^{\circ} E$  87 lks. dist. marked  $\frac{1}{4}$  S. B. T.

79.96 The corner to sections 16, 17, 20, 21

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper  
Vegetation. Grass & Sage.



Township 21 N

Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

$14^{\circ} 29'$

East.

Over rolling land.

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 8, 9, 16, 17 marked T, 21 N, S, 9, on N, E, R, 27 E, S, 16 on S, E, S, 17 on S, W, and S; 8 on N, W, face, with 4 notches on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper

Vegetation. Grass & Sage.

Township 21 N. Range 27 E.

Gila and Salt River Meridian.

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

Variation 14° 29' East.

Descend.

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

80.21 Intersect N. & S. line, 23 lks. N. of cor. to secs.

9, 10, 15, 16 from which corner, I run

N. 89° 55' W. on a true line between sections 9 & 16

Variation 14° 29' East

40.11 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; from which

A Juniper 7 ins. diam. bears S. 23° W. 12 lks. dist. marked  $\frac{1}{4}$  S. B. T.

A Juniper 9 ins. diam. bears N. 16° E. 20 lks. dist. marked  $\frac{1}{4}$  S. B. T.

80.21 The corner to sections 8, 9, 16, 17

Land rolling.

Soil S<sup>o</sup> rate

Timber of Juniper

Vegetation. Grass & Sage

Township

Range

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation  $14^{\circ} 29'$  East.

Over rolling land.

Set a post 3 ft. long, 3 ins. diam. 24 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on W. face; from which

A Juniper 7 ins. diam. bears  $N. 34^{\circ} E.$  72 lks. dist. marked  $\frac{1}{2}$  S. B. T.

A Juniper 9 ins. diam. bears  $S. 27^{\circ} W.$  112 lks. dist. marked  $\frac{1}{2}$  S. B. T.

80.00

Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 4, 5, 8, 9 marked T. 21

S. 4 on N. E., R. 27  $\frac{1}{2}$  S. 9 on S. E., S. 8 on S. W, and S. 6 on N. W. faces, with 6 notches on S. and 4 notches on E. edges, from which

A Juniper 11 ins. diam. bears  $N. 30^{\circ} E.$  73 lks. dist. marked T. 21 N. R. 27  $\frac{1}{2}$  S., 4 B. T.

A Juniper 9 ins. diam. bears  $N. 73^{\circ} W.$  90 lks. dist. marked T. 21 N. R. 27  $\frac{1}{2}$  S., 6 B. T.

A Juniper 12 ins. diam. bears  $S. 37^{\circ} E.$  80 lks. dist. marked T. 21 N. R. 27  $\frac{1}{2}$  S., 9 B. T.

A Juniper 9 ins. diam. bears  $S. 43^{\circ} W.$  129 lks. dist. marked T. 21 N. R. 27  $\frac{1}{2}$  S., 8 B. T.

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation. Grass & Sage.



Township

Range

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

Descend.

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

79.87 Intersect N. &amp; S. line, 18 lks. S. of cor. to secs.

3, 4, 9, 10 from which corner, I run

S. 89° 52' W. on a true line between sections 4 &amp; 9

Variation

14° 29' East

30.45 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; from whichA Juniper 14 ins. diam. bears N. 37 $\frac{1}{2}$ ° E. 93 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.A Juniper 17 ins. diam. bears S. 23° W. 112 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.87 The corner to sections 4, 5, 8, 9

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper.

Vegetation.

Grass &amp; Sage

Range 27

27

Township 21 N

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East,

Over rolling land.

Descend.

31.00 Cross Gulch, 100 lks. wide, Course E, and ascend.

40.00 Set temporary 1/2 Sec. Cor.

80.09 Intersect N. B. of Tp. 19 N. S. W. of cor. to secs. previously set by me.

H. 6. 02. 03 from which corner, I run

S. 5' W. on a true line, between sections 4 & 5

Variation

14° 29'

East.

20.09 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on W. face; from which

A Juniper 11 ins. diam. bears N. 66° W. 90 lks. dist. marked 1/2 S. B. T.

A Juniper 7 ins. diam. bears S. 20 1/2° W. 34 lks. dist. marked 1/2 S. B. T.

80.09 The corner to sections 4, 5, 8, 9

Land rolling.

Soil 3<sup>rd</sup> rate

Timber of Juniper

Vegetation. Grass & Sage

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Jan. 27. 1883

Township

21 N

Range

24 E

Standard and S. By Gila and Salt River Meridian.  
From the corner to sections, 31 & 32 which is a

Chains

Sand Stone  $15 \times 10 \times 6$  set firmly in the ground

marked S. C., with 5' notch on E. and 1' notch on

W. edges and with a mound of stone alongside from which

A Cedar 6 ins. diam. bears N. 79° W. 67 lks. dist.  
marked T. 21 N. R. 27 E. S. 31 B. T.

A Cedar 12 ins. diam. bears N. 48° E. 16 lks. dist.  
marked T. 21 N. R. 27 E. S. 32 B. T.

A Pine 9 ins. diam. bears S. 86° W. 97 lks. dist.  
marked T. 29 N. R. 27 E. S. 30 B. T.

North between sections 31 & 32

Variation  $14^{\circ} 29'$  East,

Over rolling land.

46.00

Set a Sand stone  $11 \times 9 \times 8$  ins., 8 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  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. *alongside.*

80.00

Set a Sand stone  $17 \times 10 \times 4$  ins. 12 ins. in the ground for Cor. to Secs. 29, 30, 31, 32 marked with 1 notch on S. and 5 notches on E. edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base. *along sides.*

Land rolling.

Soil 3° rate

Vegetation Grass & Sage.



Township 21 N Range 27 E  
 Gila and Salt River Meridian.

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

*Over rolling land.*

26.50 Top of Hill bears *N. & S.* and descend.

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

48.20 Cross Gulch, 200 lks. wide, Course  $S. 31^{\circ} W$  and ascend.

20.17 Intersect N. & S. line, 26 lks. N. of cor. to secs.

28.29.32.33 from which corner, I run

$N. 89^{\circ} 49' W$ . on a true line between sections 29 and 32

Variation  $14^{\circ} 29'$  East

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

80.17 The corner to sections 29. 30. 31. 32

*Land rolling.*

Soil  $3^{\text{rd}}$  rate

Vegetation Grass & Sage.

BOOK 41C

47 Township 21 N Range 27 E  
 Gila and Salt River Meridian.

Chains West, on a random line between Sections 30 and 31.  
 Variation 14° 29' East.

Over rolling land.

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

79.42 Intersect W. B. of Tp. 18 lks. N. of cor. to secs.  
 previously set by me.  
 25: 30. 31. 30, from which corner, I run  
 N. 89° 52' E, on a true line, between sections 30 & 31  
 Variation 14° 32' East.

39.42 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; from which

A Juniper 8 ins. diam. bears N. 68 $\frac{1}{2}$ ° W. 49 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

A Juniper 12 ins. diam. bears S. 23° E. 32 lks. dist.  
 marked  $\frac{1}{4}$  S. B. T.

79.42 The corner to sections 29. 30. 31. 32

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Timber of Juniper.

ownship 21 N. Range 27 E.  
Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation  $14^{\circ} 29'$  East.

Ascend.

- 40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,  
for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on W. face; from which
- A Juniper 7 ins. diam. bears N.  $80^{\circ}$  W. 93 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.
- A Juniper 11 ins. diam. bears S.  $61\frac{1}{2}^{\circ}$  E. 123 lks. dist.  
marked  $\frac{1}{2}$  S. B. T.
- 40.00 Top of Spur, bears E. & W. and descend.
- 61.50 Cross low Sag and ascend.
- 69.00 Top of Hill bears E. & W. and descend.
- 0.00 Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground,  
for Cor. to Secs. 19. 20. 29. 30 marked T. 21 N.  
S. 20 on N. E., R. 27 E. S. 29 on S. E., S. 30 on  
S. W, and S. 19 on N. W. faces, with 2 notches on  
S. and 5 notches on E. edges, from which
- A Juniper 11 ins. diam. bears N.  $12\frac{1}{4}^{\circ}$  E. 93 lks. dist.  
marked T. 21 N. R. 27 E. S. 29 B. T.
- A Juniper 7 ins. diam. bears N.  $61^{\circ}$  W. 120 lks. dist.  
marked T. 21 N. R. 27 E. S. 19 B. T.
- A Juniper 12 ins. diam. bears S.  $28\frac{1}{2}^{\circ}$  E. 208 lks. dist.  
marked T. 21 N. R. 27 E. S. 29 B. T.
- A Juniper 6 ins. diam. bears S.  $38\frac{1}{4}^{\circ}$  W. 273 lks. dist.  
marked T. 21 N. R. 27 E. S. 30 B. T.

Land rolling.

Soil 3-8 rats

Vegetation Grass & Sage,  
Yucca Timber of Juniper.



BOOK 410

49

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Over rolling land.

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

79.94 Intersect N. & S. line, 14 lks. N. of cor. to secs.

20, 21, 28, 29 from which corner, I run

N.  $89^{\circ} 54'$  W. on a true line between sections 20 & 29

Variation  $14^{\circ} 29'$  East

39.98 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; from which

A Juniper 10 ins. diam. bears N.  $12^{\circ}$  E. 90 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Juniper 7 ins. diam. bears S.  $80^{\circ}$  W. 23 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.94 The corner to sections 19, 20, 29, 30

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Timber of Juniper.

Township

1 N

Range

27 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.18 Intersect W. B. of Twp. 25 Nks. S. of cor. to secs.  
*previously set by me.*

19. 24. 25. 30, from which corner, I run

S. 19. 49' E on a true line, between sections 19 &amp; 30

Variation  $14^{\circ} 32'$  East.

39.18 Set a post 3 ft. long. 3 ins. diam. with marked stone

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

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.*from which*A Juniper 8 ins. diam. bears N.  $12\frac{1}{2}'$  E. 68 Nks. dist.  
marked  $\frac{1}{4}$  S. B. T.*No other trees within limits.*

79.18 The corner to sections 19. 20. 29. 30

*Land rolling.*Soil 3<sup>d</sup> rate

Vegetation Grass &amp; Sage.

Timber of Juniper.

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 14° 29' East.*Over rolling land.*

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 whichA Juniper 8 ins. diam. bears N. 8° W. 74 lks. dist. marked  $\frac{1}{4}$  S. B. T.A Juniper 17 ins. diam. bears N. 21° E. 87 lks. 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, 17, 18, 19, 20 marked T, 21 N. S. 17, on N, E, R, 27 E, S. 20 on S, E, S, 19 on S, W, and S, 18 on N, W, face with 3 notches on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high, 4  $\frac{1}{2}$  ft. base around post.*from which*A Juniper 11 ins. diam. bears N. 13  $\frac{1}{2}$ ° E. 94 lks. dist. marked T, 21 N. R. 27 E, S., 17 B. T.

A Juniper 9 ins. diam. bears N. 63° W. 121 lks. dist. marked T, 21 N. R. 27 E, S., 18 B. T.

A Juniper 7 ins. diam. bears S. 29° E. 183 lks. dist. marked T, 21 N. R. 27 E, S., 20 B. T.

*No other trees within limits.**Land rolling.*Soil 3<sup>d</sup> rate Heavy Timber of Juniper.  
Vegetation Grass & Sage.



Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.

80.25 Intersect N. &amp; S. line, 9 lks. S. of cor. to secs.

16. 17. 20. 21 from which corner, I run

S.  $89^{\circ} 56'$  W. on a true line between sections 17 & 20Variation  $14^{\circ} 29'$  East

40.12 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. onN. face, dug pits, 18 x 18 x 12 ins., E. and W. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.

80.26 - The corner to sections 17. 18. 19. 20

*Land rolling.*

Soil 3-2 rate

Vegetation Grass &amp; Sage.

Timber of Juniper.

Township 21 N. Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.79.25 Intersect *W. B. of Tp. 41* *Wks. S. of cor. to secs.*  
*previously set by me.*  
13. 18. 19. 24 from which corner, I runS.  $89^{\circ} 42'$  E on a true line, between sections 18 & 19Variation  $14^{\circ} 32'$  East.

39.26 - Set a post 3 ft. long. 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{2}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.high,  $3\frac{1}{2}$  ft. base around post.*from which*A Juniper 11 ins. diam. bears  $N. 9\frac{1}{2}^{\circ} E.$  65 Wks. dist.  
marked  $\frac{1}{2}$  S. B. F.A Juniper 7 ins. diam. bears  $S. 52^{\circ} W.$  119 Wks. dist.  
marked  $\frac{1}{2}$  S. B. F.

79.26 - The corner to sections 17. 18. 19. 20

*Land rolling.*Soil 3<sup>rd</sup> rate

Vegetation Grass &amp; Sage.

Heavy Timber of Juniper.

Township

21 N.

Range

27 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation  $14^{\circ} 29'$  East.

Over rolling land.

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 7, 8, 17, 18 marked T, 21 N. S, 8, on N, E, R, 27 E, S, 17 on S, E, S, 18 on S, W, and S, 7 on N, W, face with 4 notches on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec.,  $5\frac{1}{2}$  ft, dist., and raised a mound of earth 2 ft, high,  $4\frac{1}{2}$  ft, base around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Timber of Juniper.



BOOK 410

55

Township 21 N Range 27 E

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.

Over rolling land.

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

79.77 Intersect N. & S. line, 37 lks. S. of cor. to secs.

8. 9. 16. 17 from which corner, I run

S. 87 $^{\circ}$  44' W. on a true line between sections 8 & 17

Variation  $14^{\circ} 29'$  East

39.28 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; from which

A Juniper 11 ins. diam. bears  $N. 29\frac{1}{2}^{\circ} E.$  72 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

A Juniper 7 ins. diam. bears  $S. 53^{\circ} W.$  1.19 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

79.77 The corner to sections 7. 8. 17. 18

Land rolling.

Soil 8 $^{\circ}$  rate

Vegetation Grass & Sage.

Many Timber of Juniper.

Jan. 28. 1883

Township 21 N. Range 27 E.  
 Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.  
 Variation  $14^{\circ} 29'$  East.

Over rolling land.

40.00 Set temporary  $\frac{1}{2}$  Sec. Cor.

78.91 Intersect *W. B. of Tp. 15* lks. *N. of cor. to secs.*  
*consciously set by me.*

7. 12. 13. 18 from which corner, I run

$N. 89^{\circ} 54'$  on a true line, between sections 7 & 18

Variation  $14^{\circ} 02'$  East.

33.91 Set a post 3 ft. long, 3 ins. diam. with marked stone

12 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.

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

from which

A Juniper 8 ins. diam. bears  $N. 14\frac{1}{4}^{\circ} W.$  93 lks. dist

marked  $\frac{1}{2}$  S. B. T.

No other trees within limits.

78.91 The corner to sections 7. 8. 17. 18 +

Land rolling.

Soil  $3^{\circ}$  rate

Vegetation Grass & Sage.

Timber of Juniper.

BOOK 410

57

Township 21 N Range 27 E

Meridian.

Chains North, between Sections 7 and 8.

Variation 14° 29' East.

Over rolling land.

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 pits, 18 x 18 x 12 ins., N. and S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post. from which  
A Juniper 8 ins. diam. bears S.  $\frac{1}{2}$  W. 43 lks. dist. marked  $\frac{1}{2}$  S. E. T. No other trees within limits.

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 T<sub>2</sub>, N. S. 5, on N, E, R, 27 E, S. 8 on S, E, S, 7 on S, W, and S, 6 on N, W, face with 5 notches on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Timber of Juniper.



Township 21 N.

Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 29' East.

Over rolling land.

40.00

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

Intersect N. & S. line, 22 lks. N. of cor. to secs.

4.078.9 from which corner, I run

N. 89° 21' W. on a true line between sections 5 & 8

Variation 14° 29' East

40.07

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

86.08

The corner to sections 6, 6, 7, 8.

Land rolling.

Soil 3<sup>rd</sup> rate

Vegetation Grass & Sage.

Township 21 Range 27

Gila and Salt River Meridian.

Chains

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

Variation  $14^{\circ} 29'$  East.*Over rolling land.*40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.78.64 Intersect *W. B. of Tp. 11* lks. *N. of cor. to secs.*  
previously set by me.*1.6.7.12* from which corner, I run*N.  $89^{\circ} 08'$  E.* on a true line, between sections *6 & 7*Variation  $14^{\circ} 32'$  East.85.64 Set a post 3 ft. long, 3 ins. diam. *with marked stone**12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on**N. face, dug pits, 18 x 18 x 12 ins., E. and W. of**post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.**high,  $3\frac{1}{2}$  ft. base around post.**from which**A Juniper 7 ins. diam. bears *N.  $50\frac{1}{2}$  W.* 6 lks. dist.**marked  $\frac{1}{4}$  S. B. T.**No other trees within limits.*78.64 The corner to sections *6. 6. 7. 8**Land rolling.*Soil *3<sup>rd</sup>* rateTimber of *Juniper*Vegetation. *Grass & Sage.*

Township 21Range 27

Gila and Salt River Meridian.

Chains

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

Variation

14° 29'

East.

Over rolling land.

40.00

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

79.26

Intersect N. B. of Tp. 17 lks. E. of cor. to secs.  
previously set by me.  
0.6. 31. 32 from which corner, I run

3.7. E. on a true line, between sections 5 &amp; 6

Variation

14° 29'

East.

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

from which

A Juniper 8 ins. diam. bears N.  $19\frac{1}{2}^{\circ}$  E. 38 lks. dist.  
marked  $\frac{1}{4}$  S. B. T.

No other trees within limits.

79.86

The corner to sections 0.6. 7. 8

Land rolling.

Soil

3<sup>rd</sup>

rate

Timber of

Juniper.

Vegetation.

Grass &amp; Sage.

Jan. 30, 1883  
I carefully examined  
my compass to day & found  
it correct.



## GENERAL DESCRIPTION.

The land in this Township is generally rolling.

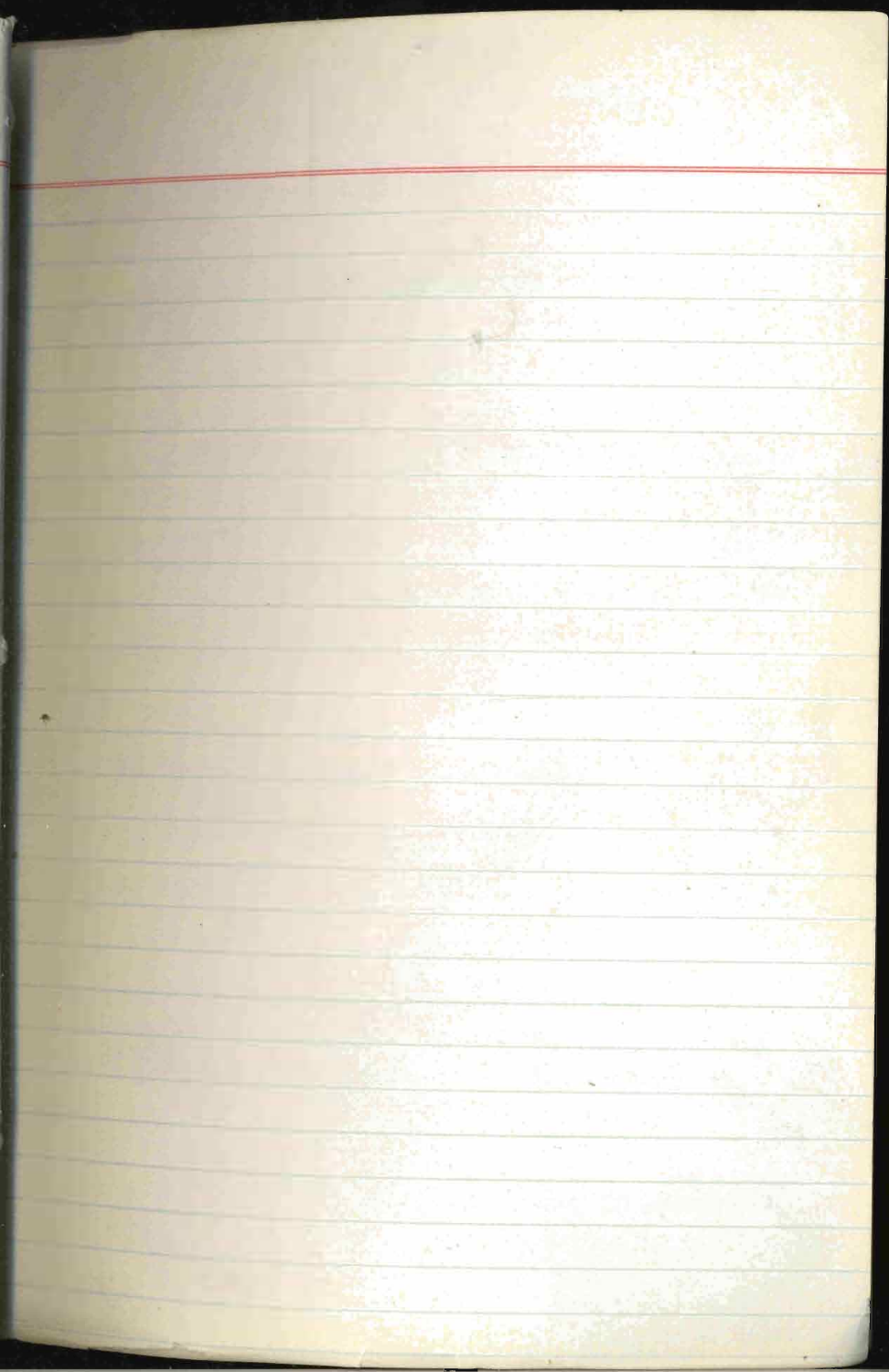
The soil is 2nd. & 3rd. rate.

There is a good growth of Juniper timber throughout the Township.

The land is well adapted to grazing purposes and some portions are suitable for farming.

The A. & P. R. R. crosses the South-eastern part of the Tp. also, the Western Union Telegraph line.

Charles Hardison has a Store-house and Corral near Springs in Sec. 27 and other improvements to the amount of \$350.



U. S. Surveyor-General's Office,

~~San Francisco, Cal.~~ Tucson, A. T.

June 19, 1883,

The foregoing Field Notes of the surveys of

Subdivision Lines of  
Township 21 N. 27 E. of  
the Gila & S. R. Meridian  
in the State of California executed by

Frank Fallman

U. S. Deputy Surveyor, under his contract dated

July 31, 1882,

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

U. S. Surveyor-General for ~~California~~ Arizona