

No 96

# Field Notes

OF THE SURVEY OF THE

**SUBDIVISION LINES**

- OF -

Township 11 N Range 25 E

Gila and Salt River Base and Meridian

**ARIZONA.**

By O. T. Wheeler D. S.

under contract dated May 31 1882

Survey commenced Aug 4 1882.

Survey completed Aug 7 1882.

No 96

96

1A

BOOK 96

Township 11 N Range 25 E M.

Township 11 N

Range 25 E

6	88	5	63	4	48	3	32	2	16	1
87		85		62		47		31		15
7	84	8	61	9	45	10	29	11	13	12
82		81		59		43		28		12
18	<sup>50</sup> <del>80</del>	17	58	16	42	15	27	14	10	13
78		77		57		41		26		9
19	75	20	56	21	40	22	24	23	7	24
73		72		54		39		23		6
30	70	29	53	28	38	27	22	26	4	25
69		67		52		36		20		24
31	65	32	50	33	35	34		35	2	36

Gila and Salt River, Arizona.

ARIZONA.

No-96

Subdivisions T. 11 N. R. 25 E.

Gila Salt River Meridian

Survey commenced Aug.  
4<sup>th</sup> 1882. with a Burt  
Patent Improved Solar Compass,  
nearly new, and in first rate  
order, made by Otto Samuel  
of Cassel Germany in 1881.

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From the corner of Sections  
12. 35 & 36. on South Boundary  
of township. which is a  
Basalt. stone properly  
marked and scratched  
with 1 notch or 5 notches  
on Wedges and mound  
of stone along well

N. 11 N. R. 25 E.

chains

Thence 9 mm North bet.  
Secs. 35 & 36.

Var.  $13^{\circ} 17' E.$

(Cape observation with Solar Compass)  
Land rolling.

- 4000 Set a Basalt stone  $18 \times 9 \times 3$  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.
- 8000 Set a Basalt stone  $20 \times 7 \times 6$  ins.  
15 ins. in the ground, for cor. to  
Secs. 25, 26, 35 & 36. marked with  
notch on E. & S. edges, and  
raised a mound of stone  
alongside; Pits impracticable.  
Land Rolling  
Good Grazing  
Soil 2. d. etc.

S. 11 N. R. 25 E.

chain

East on a random line, bet.  
Secs. 25 & 36.

Var.  $12^{\circ}43' E.$

Descend

28.90 Cross Creek 100 lks wide, course N.  
ascend

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

44.20 Cross Road course N & S.

80.17 Intersect. E. Boundary of  
township. 13 lks S. of cor. to  
Secs. 25, 30, 31 & 36. which is  
a Limestone properly  
notched with pits in  
each sec. and mound  
of earth along side

N. 11 N. R., 25 E.

chains

Thence I run S. 89° 54' W.  
on a true line bet. Secs. 25 & 36  
with same or

40.08 Set a Basalt stone 19x7x6 ins.  
12 ins. in the ground, for 1/4  
sec. Cor. marked 1/4 on N.  
face, dug pits 18x18x12 ins.

E. W. of stone 5 1/2 ft. dist. and  
raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. base alongside.

80.17 The Cor. to Secs. 25, 26, 35 & 36.  
Land Rolling  
Good Grazing.  
Soil 2d. rate.

North bet. Secs. 25 & 26.

Cor. 12° 43' E.

over rolling land

S. 11 N. R. 25 E.

chains

4000

Set a Basalt stone  $19 \times 10 \times 6$  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.W.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,

8000

Set a Basalt stone  $16 \times 9 \times 7$  ins.  
 11 ins. in the ground, for cor. to  
 Secs. 23, 24, 25 & 26. marked  
 with 1 notch on E. & 2 notches  
 on S. edge, 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  
 Good grazing  
 Soil 2d rate.

S. 11 2 R. 25 E.

chains

East on a random line bet.  
Secs. 24 & 25.

Var.  $120^{\circ} 34' E$

Descend

40.00 Set temporary  $1/4$  sec. cor.

43.24 Cross Wash 2000 wide come N.

Ascend

58.72 Cross Road come N.  $21^{\circ} E$ .

69.92 Low Spur to N.  $48^{\circ} W$ .

80.34 Intersect E. By of Township.

2600 S of cor. to Secs. 19 & 24.

25730. which is a. Basalt

stone set firmly in the  
ground & properly marked  
with pits in each sec.

and mound of earth  
along side.



Sp. 11 N. R. 25 E.

chains

Thence Iron S.  $89^{\circ} 49' W.$   
on a true line, bet. Secs. 24 & 25.  
with same ra.

40.17 Set a Basalt stone  $27 \times 9 \times 6$  ins.  
21 ins. in the ground, for  $\frac{1}{4}$  sec.  
Cor. marked  $\frac{1}{4}$  on N. face, dug  
pits  $18 \times 18 \times 12$  ins. E. W. of stone  
 $5 \frac{1}{2}$  ft. dist. and raised a mound  
of earth  $1 \frac{1}{2}$  ft. high,  $3 \frac{1}{2}$  ft. long  
alongside.

80.34 The Cor. to Secs. 23. 24. 25 & 26.  
Land rolling.  
Good grazing.  
Soil 2<sup>d</sup> rate.

North bet. Secs. 23 & 24.

Var.  $12^{\circ} 34' E.$

S. 11 N. R. 25 E.

Chains

Over Rolling Land

40.00

Set a Basalt stone  $18 \times 9 \times 7$   
 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. S.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.

80.00

Set a Basalt stone  $19 \times 10 \times 5$   
 ins. 12 ins. in the ground,  
 for cor. to Secs. 13, 14, 23 & 24,  
 marked with 1 notch on  
 E. & 3 notches on S. 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  
 Good grazing.

S. 11 Tr. R. 25 E.

chains

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

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Cast on a random line, bet.  
Secs. 13 & 24.

Var.  $13^{\circ}18' E$ .

Descend

40.00 Set temporary 1/4 sec. cor.

47.75 Cross creek 75 lbs wide corner.

Ascend

79.83 Intersect E. Boundary of Town-  
ship. 20 lbs S. of cor. to Secs. 13, 18,  
19 & 24. which is a

Volcanic stone properly  
notched with pits in  
each sec. and mound  
of earth along with

S. 11 T. R. 25 S.

Chains

Thence from S.  $89^{\circ}57'W.$   
on a true line bet. Secs.  
13 & 24. with same va.

39. 91 Set a Basalt stone  $20 \times 8 \times 7$   
ins.  $15$  ins. in the ground, for  
 $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  on  
N face, dug pits  $18 \times 18 \times 12$   
ins. E. W. of stone  $5 \frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base,  
alongside.

79. 83 The cor. of Secs. 13, 14, 23 & 24.  
Land Rolling  
Good grazing  
Soil 2<sup>d</sup> Rate.

North bet. Secs. 13 & 14  
Var.  $13^{\circ}18'E!$

S. 11 N. R. 25 E.

chains

over Rolling land

40.00 Set a Basalt stone  $19 \times 7 \times 5$  in.  
12 in. in the ground, for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  on N.  
face, and raised a mound  
of stone alongside. Pts imp-  
racticable.

80.00 Set a Basalt stone  $18 \times 6 \times 5$ .  
in. 12 in. in the ground for  
cor. to Sec. 11. 12. 13 & 14  
marked with notch on E,  
and 4 notches on S. edge,  
and raised a mound of  
stone alongside, Pts imp-  
racticable.

Land rolling.

Good grazing.

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

S. 11 N. R. 25 E.

chain

Cast on a random line, bet.  
Secs. 12 & 13.

Var.  $13^{\circ} 28' \text{ E.}$

Descend

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

79.72 Intersect E. By of Town-  
ship. 20 lks S of cor. to Secs.

7.12. 13 & 18. which is a  
Post, properly marked  
and watched with  
pits in each sec, and  
mound of earth around  
post.

Thence run S.  $89^{\circ} 57' \text{ W.}$   
on a true line, bet. Secs.  
12 & 13. with same va.

39.86 Set a Basalt stone  $19 \times 8 \times 6 \text{ ins.}$

S. 11 N. R. 25 E.

chain

12 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face, dug pits 18x18x12 ins. Et W. of stone 5 ft. dist. and raised a mound of earth 1 ft. high  $3\frac{1}{2}$  ft. base alongside.

79.92

The cor. to Secs. 11, 12, 13 & 14.  
 Land Rolling  
 Good grazing  
 Soil 2d rate.

North bet. Secs. 11 & 12

Var.  $14^{\circ} 28' E.$

over Rolling Land

4000

Set a Basalt stone 18x18x6 ins. 12 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face, dug pits 18x18x12

T. 11 N. R. 25 E

Chains

N + 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

62.31 Cross Road corner E & W.

8000 Set a Basalt stone 18 x 7 x 5 ins.

12 ins. in the ground, for  
cor. to Secs. 1, 2, 11 x 12. marked  
with 4 notches on S. and  
1 notch on E. edge, 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 ft. base alongside.  
Land gently rolling  
Good grazing  
Soil 2d rate.



T. 11 N. R. 25 E.

chains

East on a random line, bet. Secs. 1 & 12.

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

over Rolling land.

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

44.50 Cross Road course N. E.

80.11 Intersect E. By of Sp. 17  
lks N. of cor. to Secs. 1, 6, 7 & 12.  
which is a Post.

properly marked &  
notched with pits in  
each sec. and earth  
mound around  
post.

Thence I run N.  $89^{\circ} 53' W$ .  
on a true line bet. Secs.

1 & 12. with same va.

40.05 Set a Basalt Stone 20 x 10 x 7 ins.

S. 11 N. R., 25 E

chains

15 ins. in the ground for  
 1/4 sec. cor. marked 1/4 on  
 N. face, dug pits 18+18+12  
 ins. E. W. of stone 51/2 ft.  
 dist. and raised a mound  
 of earth 11/2 ft. high 31/2 ft.  
 base along side.

80.11 The Cor. to Secs. 1, 2, 11 & 12.  
 Slightly rolling  
 Good grazing,  
 Soil 2d. rate.

North on a random line  
 bet. Secs. 1 & 2.

Var. 14° 20' E!

over Rolling land

40.00 Set temporary 1/4 sec. cor.

78.60 Intersect N. Boundary of

S. 11 N. R. 25 E.

chains

Township 10 lks W. of cor. to Secs.  
1.2. 3 5 & 36. which is a  
Sandstone with 7 notches  
on E & 5 notches on W.  
edges, and worm drop  
stone alongside.

Hence from S. 0'4 W. on a  
true line, hit Secs. 1.2. with  
same va.

38.60 Set a Basalt stone 18x10x4 ins.  
12 ins. in the ground, for 1/4  
sec. cor. marked 1/4 on W.  
face, and raised a worm  
of stone alongside, Pits imp  
racticable.

78.60 The cor. to Secs. 1.2. 11x12.

S. H. R. 25 R

chains

Land gently rolling  
Good grazing  
Soil 1st rate.

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I carefully examined the  
adjustments of my Solar  
Compass today, particularly  
the latitude and reversing  
apparatus, and found them  
correct.

Aug. 4. 1882.

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S. 11 N. R. 25 E.

chain

From the cor. to Secs. 2, 3.  
34 & 35. on South Boundary  
of Township, which is a  
Basalt stone marked  
with 4 notches on W.  
and 2 notches on E.  
edges, with stone mound  
along side.

Thence 9 mm North bet. Secs.  
34 & 35.

Var.  $13^{\circ} 20' E.$

Over rolling land

4000 Set a Basalt stone 20 1/2 x 7  
ins. 15 ins. in the ground  
for 1/4 sec. cor. marked 1/4  
on W. face, dug pit 18 1/2 x 12  
ins. W. of stone 5 1/2 ft. dist.

S. 11 N. R. 25 E.

chains

and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side.

8000 Set a Basalt stone  $20 \times 10 \times 6$  ins.  $15$  ins. in the ground for Cor. to Secs. 26, 27, 34 & 35, marked with 2 notches on E & 1 notch on S. edge, dig pits  $18 \times 18 \times 12$  ins. in each sec.  $3\frac{1}{2}$  ft. dist. and raised a mound of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base along side.  
Land gently rolling  
Good grazing.  
Soil 1<sup>st</sup> rate

Cast on a random line bet. Secs. 26 & 35.

S 11 N. R. 25 E.

chains

Var. 13° 25' E.

Descend.

10.08 Cross Wash 20 lks wide course N. 8° W. ascend

40.00 Set temporary 1/4 sec. Cor.

80.70 Entered N.S. line 27 lks N. of cor. & Secs. 25, 26, 35 & 36. Thence 2 mm N. 89° 48' W. on a true line, bet. Secs. 26 & 35. with same va.

40.35 Set at Basalt stone 18 x 10 x 3 in. 12 in. in the ground for 1/4 sec. Cor. marked 1/4 on N face, dug pits 18 x 18 x 12 in. E & W of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

80.70 The Cor. to Secs. 26, 27, 34, 35. Land gently rolling.

S. 11 N. R. 25 E.

chains

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

North bet. Secs. 26 + 27.

Var. 13° 25' E.

descend

20.30 Cross Wash 10 lks wide course S. W.

ascend

40.00 Set a Basalt stone 19 x 10 x 7 ins.

pins in the ground for 1/4 sec.

cor. marked 1/4 on W face,

dug pits 18 x 18 x 12 ins. W. of

stone, 5 1/2 ft. dist. and raised

a mound of earth 1 1/2 ft. high

3 1/2 ft. base alongside.

49.91 Top spur 82 feet high course E. W.

descend

80.00 Set a Basalt stone 15 x 9 x 7 ins.



S. 11 N. R. 25 E.

chains

10 pins in the ground, for cor.  
to Secs. 22, 23, 26 + 27. marked  
with 2 notches on E. S. 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  
Grazing good  
Soil 2<sup>d</sup> rate.

East on a random line bet.  
Secs. 23 + 26.

Far.  $140 \frac{1}{16}$  E.

Ascend gradually

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

80.52 Intersect N.W. line 19 lbs N.  
of cor. to Secs. 23, 24, 25 + 26

S. 11 N. R. 25 E!

chain

Thence Iron N.  $89^{\circ}52'$  W.  
on a true line bet. Secs.  
23 & 26. with same va.

40.26 Set a Basalt stone  $15 \times 9 \times 3$  ins.  
10 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  on N face  
dug pits.  $18 \times 8 \times 2$  ins. E. W.  
of post 5 ft. dist. and raised  
a mound of earth  $1 \frac{1}{2}$  ft.  
high  $4 \frac{1}{2}$  ft. base alongside.

80.52 The cor. to Secs. 22, 23, 26 & 27  
Land rolling  
Good grazing  
Soil 2<sup>d</sup> rate.

North bet. Secs. 22 & 23.

Cor.  $14^{\circ}16'$  E!

Descend gradually.

S. 11 N. R. 25 E!

chains  
40.00

Set a Basalt stone  $20 \times 10 \times 7$  ins.  
15 ins. in the ground for  $\frac{1}{4}$  sec.  
Cor. marked  $\frac{1}{4}$  on W face,  
dug pits  $18 \times 18 \times 2$  ins. N & S of  
stone  $5 \frac{1}{2}$  ft. dist. and raised  
a mound of earth  $1 \frac{1}{2}$  ft. high  
 $3 \frac{1}{2}$  ft. base along side.

45.40

cross mark across N. &  
Ascend

80.00

Set a Basalt stone  $20 \times 9 \times 7$   
ins. 15 ins. in the ground for  
Cor. to Secs. 14, 15, 22 & 23. marked  
with switches on E & 3 switches  
on S. edges, dug pits  $18 \times 18 \times 2$   
ins. in each sec.  $5 \frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1 \frac{1}{2}$  ft. high  $4 \frac{1}{2}$  ft. base  
along side  
Land rolling

S. 11 N. R. 25 E.

chains

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

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East on a random line, bet.  
Secs. 14 + 23.

Var.  $44^{\circ} 08' E.$

over Rolling land

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

80.30 Intersect N. S. line 26 lbs S.  
of cor. to Secs. 13, 14, 23 + 24.

Thence 200m S.  $89^{\circ} 49' W.$   
on a true line, bet. Secs. 14 + 23.  
with same va.

40.15 Set a Basalt stone  $20 \times 9 \times 5$   
ins. 15 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N. face, and raised a  
mound of stone along side,

N. 11 N. R. 25 E.

chains

Pits impracticable

80.30 The cor. to Secs. 14, 15, 22 & 23

Land rolling  
 Good grazing.  
 Soil 1st rate.

North bet. Secs. 14 & 15.

Var.  $14^{\circ} 08' E!$

Land rolling.

40.00 Set a Basalt stone  $19 \times 10 \times 6$ .

ins. 14 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 Basalt stone  $20 \times 12 \times 7$  ins.

15 ins. in the ground for cor.  
 to Secs. 10 & 11, 14 & 15, marked

S. 11 N. R. 25 E.

Chains

with 200ches on E & 400ches  
on S. edges, dug pits 10x10x12  
ins. in each sec. 5 1/2 ft. dist.  
and raised a mound of earth  
2ft. high 4 1/2 ft. long side.  
Land rolling  
Good grazing.  
Soil 2d. rate.

Cost on a random line, bet.  
Secs. 11 & 14.

Cor. 13° 17' E.

Ascend

4000 Set temporary 1/4 sec. cor.  
79.84 Intersect N. & S. line 11 to N.  
of cor. to Secs. 11, 12, 13 & 14.  
Thence I run N. 89° 55' W.  
on a true line bet. Secs.

S. 11 N. R. 25 E.

chains

11 x 14, with same va.

39.92 Set a Basalt stone 22 x 9 x 6 ins.  
15 ins. in the ground, for 1/4  
sec. cor. marked 1/4 on N face  
dug pits 18 x 18 x 12 ins. E. N.  
of stone 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high  
3 1/2 ft. base alongside.

79.84 The cor. to Secs. 10. 11. 14 & 15.  
Land rolling  
fair grazing.  
Scattering juniper  
Land get rate.

North bet. Secs. 10 & 11.

Cor. 13° 17' E.

Land rolling.

40.00 Set a Basalt stone 19 x 10 x 7

S. 11 N. R. 25 E.

chains

14 ins. in the ground for  
 $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  on  
 W. face, dug pits 1841842  
 ins. N. & S. of stone  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of  
 earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 alongside.

43.20 Cross Road corner Ex W.  
 80.00 Set a Basalt stone 2412410  
 ins. 18 ins. in the ground  
 for Cor. to Sec. 2. 3 & 11. marked  
 with 2 notches on Ex 5 notches  
 on S. edge, dug pits 1841842  
 ins. in each sec.  $3\frac{1}{2}$  ft. dist.  
 and raised a mound of  
 earth 2 ft high 4 ft base  
 alongside.

Land rolling  
 Good grazing.



S. 11 N. R. 25 E!

chains

Soil set rate  
Scattering Juniper.

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East on a random line  
bet. Secs. 2 & 11.

Var.  $14^{\circ} 11' E$ .

18.18 Cross Wash 11 lbs wide, across  
S!

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

79.76 Intersect N.S. line 22 lbs  
S of cor. to Secs. 1, 2, 11 & 12.

Thence I run S.  $89^{\circ} 57' W$ .  
on a true line bet. Secs.  
2 & 11. with same va.

39.88 Set a Post est. long 4 ins. dia.  
with marked stone pins, in  
the ground, for  $\frac{1}{4}$  sec. corr.  
marked  $\frac{1}{4}$  S. on N face,

N. 11 N. R. 25 E.

chains

dug pits 18x18x12 ins. E. W.  
of post. 3 1/2 ft. dist. and  
raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. low around  
post.

79.76 N. Cor. to Secs. 2, 3, 10 & 11.  
Land Rolling  
Good grazing.  
Soil 2d rate  
Scattering Juniper.

North on a random line  
bet. Secs. 2 & 3.

Var.  $74^{\circ} 11' E$ .

Ascend

40.00 Sit temporary 1/4 sec. cor.

78.98 Intersect N. By of Town-  
ship. 21 lbs. W. of cor. to

S. 11 N. R., 25 E!

chains

Secs. 2, 3, 3 <sup>marked</sup> 4 & 35, which is a  
Basalt stone, with 2  
notches on E & 4 notches  
on W. edges, and  
mound of stone  
along side.

Hence I run S. 9' W. on  
a true line bet. Secs. 2 & 3,  
with same or.

38.98 Set a Basalt stone 18 x 12 x 8  
cus. 12 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on W. face, dug pits 18 x 18 in  
ins. N. & S. of stone  $\frac{5}{8}$  ft. dist.  
and raised a mound of  
earth  $\frac{1}{8}$  ft. high  $\frac{3}{8}$  ft. bar  
along side.

T. H. R. 25 E.

chains  
78.98 The Cor. to Secs. 2, 3, 10 & 11.  
Land rolling.  
Good grazing.  
Scattering Juniper

I carefully examined the  
adjustments of My Solar  
Compass today, particularly  
the latitude and reversing  
apparatus, and found  
them correct.

Aug 4. 1882.

S. 11 N. R. 25 E.

Lains

From the Cor. to Secs. 3 & 4.  
33 & 34 on S. By of Township.  
which is a Basalt  
stone marked with  
3 notches on E & W.  
edges, with stone  
runned along  
side.

Since I am North bet.  
Secs. 33 & 34.

Var.  $8^{\circ} 30' E!$

(As per Solar Compass)

Descend gradually

4000 Set a Basalt stone  $18 \times 7 \times 3$  ins.

12 ins. in the ground for  $\frac{1}{4}$  sec.

Cor. marked  $\frac{1}{4}$  on W. face and

raised a round of stone

S. 11 N. R. 25 E.

chains

8000 along side, Pits impracticable  
 Set a Basalt stone  $18 \times 7 \times 3$  ins.  
 19 ins. in the ground for cor.  
 to Secs. 27, 28, 33 & 34, marked  
 with scratches on E & notch  
 on S. edge, and raised a  
 mound of stone along side  
 Pits impracticable.  
 Land slightly rolling  
 Pine grazing  
 Soil 2<sup>d</sup> rate.

East on a random line  
 bet. Secs. 27 & 34  
 Var.  $14^{\circ} 28'$  E.

over rolling land,  
 4000 Set temporary  $\frac{1}{4}$  sec. cor.  
 80.30 Intersect W.S. line 30 lks

T. 11 N. R. 25 E!

chasus

North of cor. to Secs. 26.27.  
34 & 35. Thence Iron  
N.  $89^{\circ} 47' W.$  on a true line,  
bet. Secs. 27 & 34 with same va.

40.15 Set a Basalt stone  $15 \times 7 \times 5$   
ins. 10 ins. in the ground.  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N. face, dug pits  $18 \times 18 \times 2$   
ins. E. W. of stone  $5 \frac{1}{2}$  ft. dist  
and raised a mound of  
earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base  
alongside.

80.30 The cor. to Secs. 27.28.33 & 34.  
Land slightly rolling  
Soil 2<sup>d</sup> rate  
Pine grazing.

S. 11 N. R. 25 E.

chains

North bet. Secs. 27 & 28.

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

over Rolling Land

40.00 Set a Basalt stone  $16 \times 9 \times 4$   
ins. 11 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
N. face, and raised a  
mound of stone alongside  
Pits impracticable.

80.00 Set a Basalt stone  $22 \times 10 \times 7$   
ins. 16 ins. in the ground  
for cor. to Secs. 21, 22, 27 & 28  
marked with 3 notches on  
E 2 notches on S. edge, and  
raised a mound of stone  
alongside Pits impracticable.  
Land rolling & rocky  
Good grazing.  
Soil 1st & 2d rate.



S. 11 N. R. 25 E.

chain

East on a random line bet.  
Secs. 22 & 27.

Var.  $16^{\circ}$  E.

Over Rolling land

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

80.53 Intersect N.S. line 18 lks

N of cor. to Secs. 22, 23, 26 & 27

Thence I run  $N. 89^{\circ} 52' W.$

on a true line bet. Secs. 22 & 27  
with same va.

40.26 Set a Basalt stone  $14 \times 8 \times 6$

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 & W. of stone  $5 \frac{1}{2}$  ft. dist.

and raised a mound of

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

along side

80.53 The cor. to Secs. 21, 22, 27 & 28.

T. 11 N. R. 25 E.

chains

Land Rolling  
 Good grazing  
 Soil 2d. brn.

---

North bet. Secs. 21 & 22.

Var.  $16^{\circ} 16' E.$

Descend gradually

4000 Set a Basalt stone  $18 \times 10 \times 3$  ins.  
 12 ins. in the ground for  $\frac{1}{4}$   
 sec. Cor. marked  $\frac{1}{4}$  on N.  
 face, and raised a mound  
 of stone alongside, Pts imp-  
 racticable.

8000 Set a Basalt stone  $24 \times 14 \times 9$   
 ins. 18 ins. in the ground,  
 for cor. to Secs. 15, 16, 21 & 22.  
 marked with 3 notches on  
 E & S. edges, and raised a

T. 11 N. R. 25 E.

chains

wound of stone alongside  
Pits impracticable.  
Land nearly level  
Good grazing  
Soil 4<sup>th</sup> rate.

East on a random line  
bet. Secs. 15 & 22.

Cor.  $64^{\circ}32' E$

Ascend gradually

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

43.75 Top of ridge 90ft high. corner  
W.S. descend

80.41 Intersect W.S. line 23<sup>th</sup> l<sup>ine</sup>  
N. of cor. to Secs. 14, 15, 22 & 23.

Bearing from N.  $89^{\circ}55' W$ .  
on a true line with same

or,

S. 11 N. R. 25 E.

chains

40.20 Set a Basalt stone  $24 \times 9 \times 9$   
ins. 18 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N face, and raised a  
mound of stone along-  
side. Pits impracticable

80.44 The cor. to Secs. 15, 16, 21 & 22  
hard Rolling  
good grazing,  
Soil 2<sup>d</sup> rate.

North bet. Secs. 15 & 16

Cor.  $14^{\circ} 32' E.$

over Rolling land

40.00 Set a Basalt stone  $18 \times 10 \times 7$   
ins. 12 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N face, and raised

S. 11 N. R. 25 E.

chains

a mound of stone along-  
 side, Pt. impracticable.  
 79.00 cross road course N. E.  
 80.00 Set a Basalt stone 16x10x7  
 ins. 11 ins. in the ground  
 for cor. to Secs. 9, 10, 15 & 16.  
 marked with 3 notches  
 on E & 4 notches on S. edge,  
 dug pits 18x18x12 ins. in each  
 sec. 5 ft. dist. and raised  
 a mound of earth 2 ft high  
 4 ft base along grade,  
 Land Rolling Mills.  
 Good grazing.  
 Soil 1st rate.

---

East on a random line  
 bet. Secs. 10 & 15.

S. 11 N. R. 25 E.

chains

Var.  $14^{\circ} 17' E$

Ascend gradually

2000 Cross Road course N. E.

4000 Set temporary  $\frac{1}{4}$  sec. cor.

49.12 Top of ridge 70ft high course  
N. S. descend

80.30 Intersect N. S. line 18 lks S.  
of cor. to Secs. 10. 11. 14 & 15.

Thence run S.  $89^{\circ} 52' W$ .  
on a true line bet. Secs. 10 & 15.  
with same run.

40.15 Set a Basalt stone 20x10x7  
ins. 15 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
N. face, dug pits 18x18x2 ins.  
E. W. of stone  $5\frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base

S. 11 N. R. 25 E.

chains

80.30 alongside,  
 The cor. to Secs. 9, 10, 15 & 16.  
 Land rolling  
 Pair grazing.  
 Soil 3<sup>d</sup> rate  
 Scattering Juniper.

---

North bet. Secs. 9 &amp; 10.

Var.  $14^{\circ} 17' E.$ 

Over Rolling Land

40.00 Set apart 4 ft. long, 4 ins.  
 square, 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 2 ins.  
 N.S. of post  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around post.

N. 11 N. R. 25 E.

chains  
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 N. 11 N. S. 3 on N. E. notches R. 25 E. S. 10 on S. E. S. 9 on S. W. and S. 4 on N. W. faces, with 3 notches on E. 5 notches on S. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 ft. dist. and raised a mound of earth 2 ft. high 4 ft. base around post.

Land rolling

Pair grazing

Soil 3<sup>d</sup> rate

Scattering juniper.



S. 11 N. R. 25 E.

chains

East on a random line bet.  
Secs. 9 & 10.Var.  $14^{\circ}15' E.$ 

Descend

37.00 Enter Dry Basin course N.W.

40.00 Set temporary  $1/4$  sec. cor.42.00 Leave dry Basin course N.W.  
ascend

60.16 Top of ridge course N.W. descend

80.15 Intersect N &amp; S. line 18 lks

S of cor. to Secs. 2, 3, 10 &amp; 11.

Thence run S.  $89^{\circ}52' W.$ 

on a true line bet. Secs. 3 &amp; 10

with same on

40.07 Set a Basalt stone  $18 \times 10 \times 10$  ins12 ins. in the ground for  $1/4$ sec. cor. marked  $1/4$  on N.face, and raised a mound  
of stone alongside, P to imp.

N. 11 N. R. 25 E.

chain

racticable, this cor. is in  
dry Basin.

80.15 The cor. to Secs. 3, 4, 9 & 10.

Land rolling

Pair grass.

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

North on a random line  
bet. Secs. 3 & 4.

Var.  $14^{\circ} 15' E$

over Rolling Land

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

79.90 Intersect N. 13y of Town-  
ship 78 lbs N. of cor. to  
Secs. 3, 4, 33 & 34. which is a  
Basalt stone marked  
with scratches on

S. 11 N. R. 25 E.

chains

At W. edges, with pits  
in each sec, and mound  
of earth alongside.

Shed Inn S. 33' W. on  
a true line, bet. Secs. 3 & 4  
with same var.

39.90 Set a Basalt stone 14 x 7 x 7  
ins. 10 ins. in the ground, for  
1/4 sec. Cor. marked 1/4 on  
W. face, and raised a  
mound of stone alongside.  
Pits impracticable, from work  
at Yellow Pine 4 ins. dia. to S. 34° E. 12 lbs. dist.  
marked 1/4 S. B. I.

79.90 The cor. to Secs. 3, 4, 9 & 10.  
Sand Rolling  
Pair grazing.  
Soil 2d rate.

S. 11 N. R. 25 E.

I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct. Aug. 5. 1882.

---

From the Cor. to Secs. 4.5.  
32 x 33. on S. By of Township.  
which is a Basalt  
stone marked with  
4 notches on E & 2 notches  
on W edge, with stone  
mound along side

Since I run north bet. Secs.  
32 x 33.

Var.  $10^{\circ}24' E$ .

N. H. R. 25 E.

chains

over rolling land

4000

Set a Basalt stone  $16 \times 12 \times 4$  ins. 11 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.

8000

Set a Basalt stone  $17 \times 12 \times 5$  ins. 12 ins. in the ground, for cor. to Secs. 28, 29, 32 & 33, marked with 4 notches on E & 1 notch on S. edge, and raised a mound of stone alongside Pits impracticable.

Land rolling & rocky

Poor Grazing Soil 2 & 13<sup>d</sup> cont.

S. 11 h. R. 25 E.

chains

Cast on a random line  
bet. Secs. 28 & 33.

Var.  $13^{\circ} 7' E$ .

Ascend gradually.

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

58.00 Top of Ridge 120 ft. high corner  
N.  $24^{\circ} E$ . descend

79.74 Intersect Prob. line 23 lks

N. of cor. to Secs. 27, 28, 33 & 34.

Thence I run N.  $89^{\circ} 50' W$ . on  
a true line bet. Secs. 28 & 33.

Var.  $13^{\circ} 7' E$ .

39.87 Set a Basalt stone  $17 \times 9 \times 4$

~~ins. 12 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N. face and raised a  
mound of stone alongside  
Pit impracticable.~~

79.74 The Cor. to Secs. 28, 29, 32 & 33.

S. 11 N. R. 25 E.

chains

Land rolling.  
Good grazing.  
Soil 2<sup>d</sup> bet.

---

North bet. Secs. 28 & 29.

Var.  $13^{\circ} 7' E.$

Land slightly rolling.

40.00

Set a Basalt stone  $14 \times 9 \times 5$   
ins. 10 ins. in the ground for  
 $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  on  
N. face, and raised a mound  
of stone alongside, Pits in  
tractable.

80.00

Set a Post 4 ft. long, 4 ins. sq.  
with marked stone 12 ins. in  
the ground for Cor. to Secs.  
20. 21. 28 & 29. marked  
S. 11 N. S. 21 on N. E.

N. 11 N. R. 25 E.

chains

R. 25 E. S. 28 on S. E.  
 S. 29. on S. W. and  
 S. 20 on N. W. faces, with  
 4 notches on E. & 2 notches on  
 S. 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.  
 Sec 28 is rolling Sec. 29 is  
 nearly level, Good  
 grazing.  
 Soil 2d rate  
 Some scattering Juniper.

East on a random line, bet.  
 Secs. 21 & 28.

Var. 14° 19' E.



S. 11 N. R. 25 E.

chains

Over rolling land

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

79.61 Intersect N & S line 29 lks N.  
of cor. to Secs. 21, 22, 27 & 28.

Thence I run N.  $89^{\circ}47'W$ .  
on a true line bet. Secs. 21 & 28  
with camera.

39.80 Set a Basalt stone  $18 \times 14 \times 12$   
ins. 12 ins. in the ground, for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N.  
face, and raised a mound  
of stone alongside. Pits  
impracticable.

79.61 The cor. to Secs. 20, 21, 28 & 29.

Land Rolling  
Fair grazing  
Soil 3d. rate.

T. 11 N. R. 25 E.

chains

North bet. Secs. 20 & 21.

Var.  $14^{\circ} 19' E.$

Ascend

40.00 Set Basalt stone  $18 \times 10 \times 7$  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  $5\frac{1}{2}$  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 Basalt stone  $17 \times 10 \times 6$

ins. 12 ins. in the ground for cor. to Secs. 16, 17, 20 & 21

marked with 4 notches on E & 3 notches on S. 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

T. 11 N. R. 25 E.

chains

4 1/2 ft. base along side  
land Rolling.  
Fair grazing.  
Soil 3<sup>d</sup> rate.

---

East on a random line bet.  
Secs. 16 & 21.

Var.  $12^{\circ} 18' E$ .

Over Rolling Land

40.00 Set temporary 1/4 sec. Cor.

79.75 Intersect N.S. line 18 lks S.  
of Cor. to Secs. 15-16, 21 & 22.

Thence I run S.  $89^{\circ} 52' W$ .  
on a true line bet. Secs. 16 & 21.  
with same or.

39.87 Set a Basalt stone 16 x 10 x 5  
ins. 11 ins. in the ground  
for 1/4 sec. Cor. marked 1/4

N. 11 N. R. 25 E.

claims

on N. face, dug pits  $18 \times 18 \times 12$   
 ins. Et W. of stone  $5 \frac{1}{2}$  ft. dist.  
 and raised a mound of earth  
 $1 \frac{1}{2}$  ft. high, 3 ft. base along side.  
 79.75 The cor. to Secs. 16, 17, 20 & 21  
 Land rolling  
 Good grazing.  
 Soil 2<sup>d</sup> rate.

North bet. Secs. 16 & 17

Var.  $12^{\circ} 18' E.$

Over Rolling Land

15.50 Cross Road course N. E.

40.00 Set at Basalt stone  $19 \times 10 \times 7$

ins. 14 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. W. S. of stone  $5 \frac{1}{2}$  ft. dist.

S. 11 N. R. 25 E.

chain

and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside,

30.00 Set a Basalt stone  $17 \times 9 \times 7$  ins. 12 ins. in the ground for cor. to Secs. 8, 9, 16 & 17, marked with 4 notches on E & S. 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.  
 Sand Rolling  
 Good grazing.  
 Soil 2d. rate.

East on a random line  
 bet. Secs. 9 & 16.

Cor. 19° E.

S. 11 N. R. 25 E.

chains

- Over Rolling Land
- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 80.36 Intersect N.S. line 36 lks.  
S of cor. to Secs. 9, 10, 15 & 16.  
Thence I run S.  $89^{\circ} 45' 21''$   
on a true line, bet. Secs. 9 & 16  
with same ra.
- 40.18 Set a Basalt stone 15 x 10 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. W. of stone  $5\frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
along side
- 80.36 The cor. to Secs. 8, 9, 16 & 17  
Land Rolling  
Good grazing.  
Soil 2<sup>d</sup> rate.

S. 11 N. R 25 E!

Lains

North bet. Secs. 8 & 9.

Var. 12<sup>o</sup> E!

Over Rolling Land

40.00 Set a Basalt stone 20x14x8  
 ins. 15 ins. in the ground,  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
 on W face, and raised a  
 mound of stone alongside  
 Pit impracticable.

80.00 Set a Basalt stone 18x10x7  
 ins. 12 ins. in the ground for  
 cor. W Secs. 4, 5, 8 & 9. marked  
 with 4 notches on E & 5 notches  
 on S. edge, and raised a mound  
 of stone alongside, Pit impracticable.  
 Land Rolling  
 Good grazing.  
 Soil 1<sup>st</sup> Rate  
 Scattering Juniper.

N. 11 N. R. 25 E!

chains

East on a random line, bet  
Secs. 4 & 9.

Var.  $14^{\circ}45' E!$

over Rolling Land,

40.00 Set temporary  $1/4$  sec. cor.

80.11 Intersect N & S. line 16 lks

N. of cor. to Secs. 3, 4, 9 & 10

Thence run N.  $89^{\circ}34' W.$  on  
a true line bet. Secs. 4 & 9.  
with same va.

40.05 Set a post 5 ft. long 3 ins. sq.  
with marked stone 12 ins.  
in the ground, for  $1/4$  sec. cor.

marked  $1/4$  S on N face, dug  
pits 18 & 18 & 12 ins. Et 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.

80.11 The cor. to Secs. ~~4, 5, 8~~ & 9.



## Subdivisions N. 11 N. R. 25 E. continued.

chains

Land rolling  
 Good grazing.  
 Soil 1st rate  
 Scattering Juniper.

---

North on a random line  
 bet. Secs. 4 & 5.

Var.  $14^{\circ} 45' E!$

Over Rolling Land,

4000 Set temporary  $1/4$  sec. Cor.

79.61 Intersect N. Ry of Township.

23 lbs E. of Cor. to Secs. 4 & 5

32 & 33. which is a

Basalt stone marked  
 with 4 notches on 2  
 & notches on 2 edges,  
 with pits on each side,  
 said mound of

S. 11 N. R. 25 E.

chains

earth along side

Place Iron S. 10' E. on a  
true line bet. Secs. 4 & 5.  
with same va.

39.61 Set a Basalt stone 15x10x7  
ins. 10 ins. in the ground, for  
1/4 sec. Cor. marked 1/4 on  
W. face, and raised a mound  
of stone along side, pits imp-  
racticable.

49.61 The cor. to Secs. 4, 5, 8 & 9  
Land Rolling  
Good grazing.  
Soil 1st Rate  
Scattering Juniper.

I carefully examined the

S. 11 N. R. 25 E

chains

adjustments of my solar  
compass to-day, particul-  
arly the latitude and  
reversing apparatus, and  
found them correct.

Aug. 6. 1882.

April 1882 Sec. 21-32

From the Cor. to Sec. 5. 6.  
31 + 32. on S. By of Town-  
ship, which is a Bossell  
stone, marked with  
5 notches on E. 1 notch  
on W. edges, with  
a rounded stone  
alongside.

Since I run North bet.

T. H. R. 25 E.

Chains

Secs. 31 & 32

Var. 12° 45' E.

Descend

7.80 Cross Wash 25 lbs wide, course N. E.

15.00 Top of spur course N. E. descend

40.00 Set a Basalt stone 14 x 10 x 7 ins. 10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside. Pits impracticable!

79.95 Cross Wash 13 lbs wide course N. E. Ascend

80.00 Set a sandstone 18 x 12 x 9 ins. 12 ins. in the ground for Cor. to Secs. 29. 30. 31 & 32. marked with 5 notches

T. 11 N. R. 25 E.

chains

on E. & 1 notch on S. edges,  
and raised a mound of  
stone alongside. Pits impract-  
icable,

Land rolling,  
Good grazing.

Soil 2d. lat.

Scattering Juniper & Pine.

East on a random line, bet.

Secs. 29 + 32.

Var. 12° 15' E.

Descent

33.25 Cross Wash 45 lbs wide course  
N.

40.00 Sit temporary 1/4 sec. cor.

71.89 Cross flat wash 30 lbs wide  
course N. 11° E.

S. 11 h. R. 25 E.

chains

80. 36 Intersect N. S. line 16 lbs  
S. of cor. to Secs. 28, 29, 32 & 33.  
Thence Iron S.  $89^{\circ} 54' N$ .  
on a true line bet. Secs 29 & 32  
with same var.

40. 18 Set a Basalt stone  $17 \times 12 \times 5$   
ins. 12 ins. in the ground  
for  $1/4$  sec. cor. marked  $1/4$   
on N. face and raised a  
mound of stone alongside  
Pit impracticable.

80. 36 The Cor. to Secs. 29, 30, 31 & 32  
Land almost level  
Good grass.  
Soil 2d rate  
Scattering Iron pipe.

---

S. 11 N. R. 25 E!

chains

West on a random line,  
bet. Secs. 30 & 31.

Var.  $12^{\circ}15' E!$

over Rolling land

40.00 Set temporary  $1/4$  sec. cor.

73.26 Intersect W. Boundary of Twp.  
23 lks N. of cor. to Secs. 25-30  
31 & 36 which is a

Limestone marked  
with 5 notches on No  
1 notch on Sedges, with  
bearing trees properly  
marked in each  
sec.

Thence Iron N.  $89^{\circ}50' E!$  on  
a true line bet. Secs. 30 & 31  
with same on.

33.26 Set a Sandstone 20 x 12 x 9 ins

T. 11 N. R. 25 E.

chains

15 ins. in the ground, for  
1/4 sec. cor. marked 1/4  
on N. face, and raised a  
mound of stone alongside  
Pit impracticable

73.26 The cor. to Secs. 29, 30, 31 & 32  
Land almost level  
Good grazing.  
Soil 2<sup>d</sup> rate.  
Scattering juniper.

---

North bet. Secs. 29 & 30.  
Var. 12015 'E.

Over Rolling land  
40.00 Set a post 4 ft. long 4 ins.  
sq. with marked stone 12  
ins. in the ground for 1/4  
sec. cor. marked 1/4 S. on



S. 11 E. R. 25 E.

Chains

W. face, dug pits  $18 \times 18 \times 12$   
 ins. Nos. 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.

8000

Set a Post  $4 \frac{1}{2}$  ft. long, 4 in.  
 sq. with marked stone 12  
 ins. in the ground, for cor.  
 to Secs. 19, 20, 29 & 30. marked  
 S. 11 N. S. 20 on N. E.  
 R. 25 E. S. 29 on S. E.  
 S. 30 on S. W. and  
 S. 19 on N. W. face, with  
 5 notches on E and 2 on S.  
 on S. edges, dug pits  $18 \times 18 \times 12$   
 ins. in each sec.  $5 \frac{1}{2}$  ft. dist.  
 and raised a mound of  
 earth 2 ft. high  $4 \frac{1}{2}$  ft. base  
 around post.

T. 11 N. R. 25 E.

chain

Land almost level  
 Good Grass.  
 Soil 2d rate  
 Scattering Juniper.

---

East on a random line bet.  
 Secs. 20 + 29.

Cor.  $13^{\circ} 30' E.$

over Rolling Land

40.00 Set temporary  $1/4$  sec. cor.

80.39 Intersect red line 14 lbs

N. of cor. to Secs. 20, 21, 28 + 29.

Thence Iron N.  $89^{\circ} 54' N.$

in a true line, bet. Secs. 20 + 29

with same ra.

40.19 Set at Bossett stone 19 + 10 + 4

in. 14 lbs. in the ground

for  $1/4$  sec. cor. marked  $1/4$

S. 11 N. R. 20 E.

Chains

on N. face dug pits 18+18+12  
 ins. E. W. of post 5 1/2 ft. dist.  
 and raised a mound of earth  
 1 1/2 ft high 3 1/2 ft. base along road  
 80.99 The cor. to Secs. 19, 20, 29 & 30.

Land Rolling.

Good grazing.

Soil 2<sup>d</sup> rate

Scattering Juniper.

West on a random line,  
 bet. Secs. 19 & 30.

Var. 13° 30' E.

Over Rolling Land

40.00 Set temporary 1/4 sec cor.

44.30 cross Road course N. E.

73.11 Intersect N. By of Sp. 29  
 lbs N. of cor. to Secs. 19, 24, 25 & 30.

N. 11 N. R. 25 E.

Latus

which is a Basalt stone  
marked with 4  
notches on N & 2 notches  
on S. edges, with bearing  
trees properly marked in  
N. Ex N. W. Secs.

Thence Iron N. 89° 47' E.  
on a true line, bet. Secs.  
19 & 30. with same va.

33. 11

Set a Post 4 ft. long, 4 cm.  
sq. with marked stake 12  
ins. in the ground for  $\frac{1}{4}$  sec.  
hor. marked  $\frac{1}{4}$  S. on N face  
dig pits 18 & 18 & 12 ins. E. W.  
of Post.  $3\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around

S. 11 N. R. 25 E.

Chain

post.

73.11 The cor. to Secs. 19, 20, 29 & 30.  
 Land rolling.  
 Good grazing.  
 Scattering Juniper.

North bet. Secs 19 & 20.

Var.  $13^{\circ} 30' E.$

Ascend gradually

29.52 cross Road course h.  $84^{\circ} E.$

37.80 Top of ridge course E. W.  
 descend gradually

40.00 Set a Post 4 ft. long 4 ins. sq.  
 with marked stone 2 1/2 ins. in  
 the ground for 1/4 sec. cor. marked  
 1/4 S. on W. face, from which  
 a Juniper 12 ins. dia. to N.  $36^{\circ} W.$  118 lbs. dist.  
 marked 1/4 S. B. T.

T. 11 N. R. 25 E.

Lines  
8000

Set a Post. 4 ft. long 4 in. sq.  
with marked stone lines in  
the ground, for. Cor. to Secs.  
17, 18, 19 & 20. marked  
T. 11 N. S. 17 on N. E.  
R. 25 E. S. 20 on S. E.  
S. 19 on S. W. and  
S. 18 on N. W. faces, with 5  
notches on E & 3 notches on  
S. edge, dug pits 18 x 18 x 2 in.  
in each sec. 5 1/2 ft. dist. and  
raised a mound of Earth  
2 ft. high 4 1/2 ft. base around  
post.

Land Rolling  
Good grazing.  
Soil 2d rate.

A Pine Lake in East half of  
Sec 20. A House and Spring

S. 11 N. R. 25 E.

chains

in the N. W.  $\frac{1}{4}$  of sec. 20.  
at 44.50 chs North and  
15.85 chains East of Sec.  
Cor. to Secs. 19. 20. 29 + 30.

---

East on a random line bet.  
Secs. 17 + 20.

Cor.  $13^{\circ}$  E.

over Rolling land

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

62.54 cross Road course N. E.

80.31 Intersect N. S. line 18 chs

S. of cor. to Secs. 16. 17. 20 + 21.

Thence Down S.  $89^{\circ} 51' N$ .

on a true line bet. Secs. 17 + 20.

with same cor.

40.15. Set a Basalt stone 1576 x 5.

vis. 1 in. in the ground, for.

S. 11 N. R 25 E!

chain

$\frac{1}{4}$  Sec. cor. marked  $\frac{1}{4}$  on  
N. face, dug pits 18 x 18 x 12  
ins. E. W. of stone 5  $\frac{1}{2}$  ft.  
dist. and raised a mound  
of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
base alongside.

80.31 The cor. to Secs. 17, 18, 19 x 20  
Land Rolling.  
Good grass.  
Soil 2<sup>d</sup> Rate.

West on a random line  
bet. Secs. 18 x 19.

Var. 130 E!

Ascend gradually

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

72.80 Intersect N. By of Tp.

78 lbs N. of cor. to Secs. ✓



T. H. R. 25 E!

chains

13. 18. 19 + 24 which is a  
Basalt stone marked  
with 3 notches on N  
edges, with a wound  
of stone along sides

Thence Down N.  $89^{\circ} 27' E!$   
on a true line bet. Sec. 18 + 19.  
with same or.

32.80 Set a Basalt stone  $18 \times 10 \times 3$   
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.  
E + W. of stone  $5 \frac{1}{2}$  ft. dist.  
and raised a mound of  
earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base  
along side.

T. 11 N. R. 25 E.

Chains  
72.80

The cor. to Secs. 17. 18. 19 + 20.  
Land rolling  
Good grazing.  
Soil 2d. rate.

---

North bet. Secs. 17 + 18.  
Nor. 130 E.

40.00 Set a Basalt stone 20 + 10 + 8  
ins. 15 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on W. face, and raised a  
round stone along side  
Pit impracticable.

80.00 Set a Basalt stone 15 + 8 + 7  
ins. 16 ins. in the ground  
for cor. to Secs. 7. 8. 17 + 18.  
marked with 5 notches on  
E & 4 notches on S. edges.

T. 11 N. R. 25 E.

chains

and raised a mound of stone  
 alongside, from which  
 a Yellow Pine 10 ins. dia. to N.  $6^{\circ} 30' E$ . 72 lbs. dist.  
 marked T. 11 N. R. 25 E. S. 8 B. T.  
 a Yellow Pine 14 ins. dia. to N.  $14^{\circ} W$ . 47 lbs. dist.  
 marked T. 11 N. R. 25 E. S. 7 B. T.

Land Rolling.  
 Good grazing.  
 Soil 2<sup>d</sup> rate.

East on a random line  
 bet. Secs. 8 & 17.

Var.  $13^{\circ} 45' E$ .

Over Rolling Land

4000 Set temporary  $\frac{1}{4}$  sec cor.  
 80.26 Intersect  $\frac{1}{4}$  sec. line 38 lbs. S.  
 of cor. to Secs. 8, 9, 16 & 17.  
 Hence  $\frac{1}{4}$  sec S.  $89^{\circ} 46' W$ .

T. 11 N. R. 25 E.

chain

on a true line bet. Secs. 8 & 17  
with same va.

40.13 Set Basalt stone 20 x 10 x 7  
in. 15 in. in the ground  
for 1/4 sec. cor. marked 4 S.  
on N. face dug pit 18 x 18 x 12  
in. E. W. of stone 5 1/2 ft.  
dist. and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft. base  
along side.

80.26 True cor. to Secs. 7, 8, 17 & 18.  
Sand Rolling  
Soil 2d rate  
Good grass

West on a random line  
bet. Secs. 7 & 18.

Var 13° 45' E.

J. H. R. 258

chain

over Rolling Land

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

72.57 Intersect W. By of Sp.

23 lbs N. of cor. to Sec. 7.12

13 x 18. which is a

Basalt stone marked  
with 2 notches on N.

& 4 notches on S edges.

and a mound of  
stone alongside

Thence run N. 89° 50' E.  
on true line bet. Secs. 7 & 18.  
with same or.

32.57 Set a Basalt stone 18 x 10 x 7  
ins. 12 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
N face, and raised a

S. 11 N. R 25 E.

chains

sumnd of stone along side  
Pts impracticable.

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

Sand rolling.

Soil 2d rate

Good grazing.

North bet. Secs. 7 & 8.

Var.  $13^{\circ} 45' E.$

4000 Set a Post 5ft. long 4x3 ins.  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  S on N.  
face, dug pits 18x18x12 ins.

N. & S. of stone  $5\frac{1}{2}$  ft. dist.  
and raised a sumnd of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
around post.

8000 Set a Basalt stone 16x12x10.

S. 11 N. R. 25 E.

Chains

ins. 11 ins. in the ground for  
 Cor. to Secs. 5, 6, 7 & 8. marked  
 with 5 stiches on E. S. edge.  
 and raised a mound of stone  
 alongside, Pts impracticable.  
 Land rolling.

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

Scattering Juniper.

East on a random line,  
 bet. Secs. 5 & 8.

Var.  $10^{\circ} 30' E.$

over Rolling Land

40.00 Set temporary  $1/4$  sec. cor.

80.04 Intersect N & S line 36 lbs

N. of cor. to Secs. 4, 5, 8 & 9.

Thence from N.  $89^{\circ} 45' W.$

T. 11 N. R. 25 E.

chains

on a true line bet. Secs. 578  
with same va.

40.02 Set a Post 5ft. long 4 ins. sq.  
with marked stone 12 ins. dia.  
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. 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.

80.04 The Cor. to Secs. 576, 7 & 8.  
Sand Rolling.  
Good grazing.  
Soil 2 d rate  
Scattering Juniper.

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✓



S. 11 N. P. 25 E.

Chains

West on a random line  
bet. Secs. 6 & 7.

Cor.  $10^{\circ}30'E$

over Rolling land.

4000 Set temporary  $1/4$  sec. cor.

72.36 Intersect N. By of Sp. 29  
lks N. of cor. to Secs. 1, 6, 7 & 12.  
which is a Basalt stone  
marked with 1 notch  
on N & 5 notches on S.  
edges, with mound of  
stone alongside

Thence Iron N.  $89^{\circ}47'E$

on a true line bet. Secs.

6 & 7. with same va.

32.36 Set a Basalt stone  $24 \times 16 \times 9$

N. 11 N. R. 25 E.

chain

is. 18 ins. in the ground,  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$   
on N. face, dug pits 18x18  
ins. Et 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.

72.36 The cor. to Secs. 5, 6, 7 & 8.  
Land Rolling.  
Soil 3<sup>d</sup> rate  
Good Grass.

North on a random line  
bet. Secs. 5 & 6.

Var.  $10^{\circ} 30' E.$

over Rolling Land

4000 Set temporary  $\frac{1}{4}$  sec. cor.

7973 Intersect N. By of Tp.

J. 11 N. R. 25. E.

chains

4 poles N. of cor. 4 Seco.  
5. 6. 31. 32. which is a  
Basalt stone marked  
with 5 notches on E.  
and scratch on N.  
edges, with pit in  
sect sec. and  
mound of earth  
alongside.

Thence Iron S 17' N. on a  
true line bet. Seco. 5 & 6.  
with same va.

39. 73 Set a Basalt stone 18x10x9  
ins. 12 ins. in the ground, for  
1/4 sec. Cor. marked 1/4 on  
N. face and raised a  
mound of stone alongside  
Pits impracticable.

N. 11 N. R 25 E!

chains  
79.73

The cor. to Secs. 5. 6. 7 & 8.  
Land Rolling  
Soil 3<sup>d</sup> Rate  
Good Grass.

I carefully examined  
the adjustment of my  
solar compass today—  
particularly the latitude  
and reversing apparatus,  
and found them correct.  
Aug. 7. 1882.

T. 11 N. R. 25 E.

General Description.  
Nearly all of this Township  
is rolling, and a little  
broken in S. W. portion.  
The entire township is good  
grazing land.

Our Section 20 is a house  
and Spring, and a nice lake.

There is also a lake in  
Section 18.

The Soil is 1<sup>st</sup>, 2<sup>d</sup> & 3<sup>d</sup> rate.  
Jose' A. Balleyos has a  
home, corral and about  
30 acres fenced in Section  
20. value \$ 400.

U. S. Surveyor General's Office,  
Tucson, Arizona, February 7, 1883

The foregoing Field Notes of the survey of the  
Subdivision Lines, of  
Township 11 North  
Range 25 East

of the Gila and Salt River Base and Meridian, Arizona,  
executed by C. W. Wheeler,  
D. S., under his contract of the 31<sup>st</sup> day of  
May, 1872, having been critically ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

J. W. Robbins

Surveyor General.

Surveyor General.