

~~Book No. 6~~

BOOK 208

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Deputy Surveyor.

T.

15 N R 25 E

Gila and Salt River Meridian.

No - 208
FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 15 N Range 25 E

Gila and Salt River Meridian.

BY

Deputy Surveyor.

Under his Contract of July 25 1882

Survey Commenced Jan. 29 1883

Survey Completed Feb 0 1883

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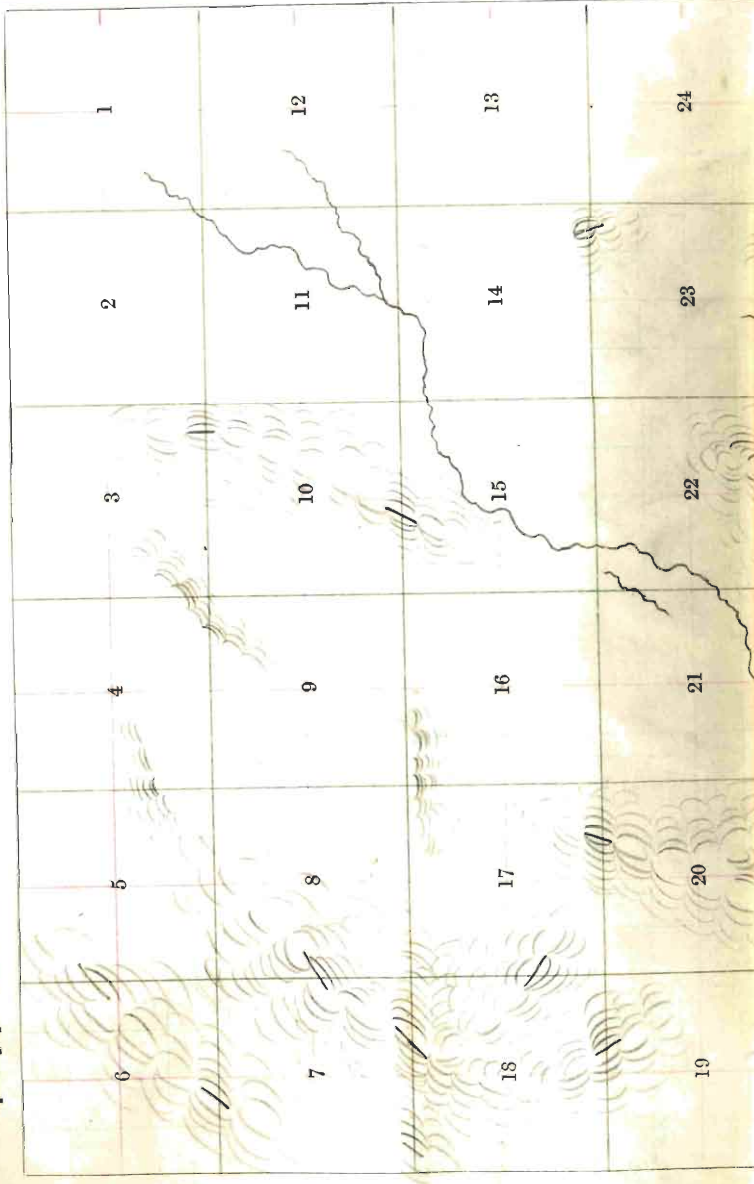
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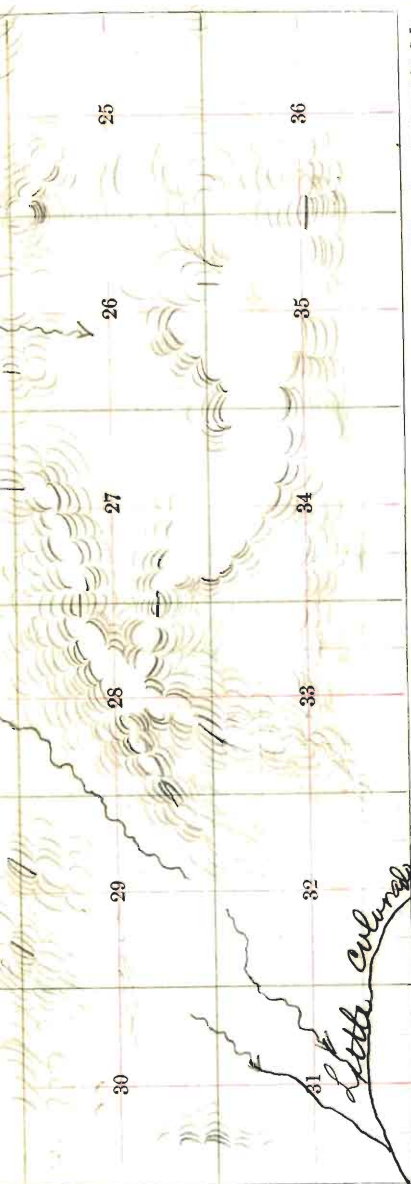
208

Township 15 N.
Range 25 E.
S. S. R. Meridian

Township 15 N.
Range 25 E.

S. S. R. Meridian





Bancroft's Blank, Township Plot—80 chains to an inch.

A. L. Bancroft & Co., Printers and Lithographers, 721 Market St., S. F.

BOOK 208

- Meridian Line,*
- Base Line,*
- Standard Line,*
- Township Lines,*
- Section Line,*
- Meander Lines,*
- Ranch Lines Re-Survey*
- Office Work,*

H. A. Coe Deputy Surveyor.

T. *15 N* R. *25 E*

Gila and Salt River Meridian.

No. 208
FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *15 N* Range *25 E*

Gila and Salt River Meridian.

BY

H. A. Coe Deputy Surveyor.

Under his Contract of *July 25th* 188*2*

Survey Commenced *Jan. 29th* 188*3*

Survey Completed *Feb. 6th* 188*3*

*Platted,
Copied for Washington,
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Township 15 North, Range 25 East,
Gila and Salt River Basins and Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	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

Meridian.

For preliminary oaths
and description of
instrument used
see Book No. 1

Survey made with Burt's Patent Improved Solar
Compass nearly new and in first rate order Made
by Otto Fennel of Cassel
Germany in 1881

Before proceeding to subdivide this Tp., I made a
change of 10 minutes in the latitude arc of my
solar compass by adding same to
the reading previously given, and at noon verified
and corrected same by observation on the sun. I
further tested instrument by reversing.

Township

15 N

Range

25 E

(See previous page.)

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, on the South boundary, $\frac{1}{2}$ $\frac{1}{2}$

Which is a post-4 vis. square set firmly in the ground, marked T. 15 N. E. 36 on N. E. R. 25 E. S. 1 on S. E. T. 14 N. S. 2 on S. W. & S. 36 on N. W. faces, with 1 notch on E. and 5 notches on W. edges. With pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post & run North between sections 35 & 36

Variation $13^{\circ} 42'$ East,

Over level land

23.00 Leave Flat bears E. & W. and ascend.

35.00 Top of Spur, bears E. & W. and descend.

X 46.00 Set a Sand stone 12 x 8 x 8 ins., 8 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 20 x 10 x 8 ins. 15 ins. in the ground for Cor. to Secs. 25, 26, 35, 36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base.

Land mountainous. level.

Soil rate

Vegetation 3rd grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains N. 88° 42' E. East, on a random line between Sections 25 and 36.Variation 18° 42' East.

Over rolling land and through scattering timber.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.41.00 Enter Flat bears N. & S.79.00 Leave Flat bears N. & S. and ascend.

80.10 Intersect E. B of Tp. 12 lks. N. of cor. to secs.

25. 30. 31. 36 E. S. N. E.

Which is a sand stone 10×8 ins
 set-7 ins. in the ground marked
 5 notches on N. and 1 notch on
 S. edge, with pits $18 \times 18 \times 12$ ins.
 in each Sec., $5\frac{1}{2}$ ft. dist. and
 earth mound 2 ft. high, $4\frac{1}{2}$ ft.
 base alongside

from which corner, I run

S. 88° 52' W. on a true line, between sections 25 & 36Variation 18° 42' East.

40.05 Set a Sand 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. 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.

80.10 The corner to sections 25. 26. 35. 36

Land rolling.

Soil g. rateVegetation grass

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation $13^{\circ} 42'$ East.*Descend. gradually.*

30.00

Leave Timber, N.W. & S.E.

40.00

Set a sand stone $20 \times 20 \times 4$ ins., $1\frac{1}{2}$ 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.

52.00

Enter Flat bears E. & W.

65.00

Leave Flat bears E. & W. and ascend.

72.00

Foot of bluff bears N. 73° W.

77.00

Top of bluff bears E. and descend.

80.00

Set a sand stone $20 \times 10 \times 10$ ins. $1\frac{1}{2}$ ins. in the ground for Cor. to Secs. 23, 24, 25, 26 marked with 2 notches on S. and 1 notch on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.**Soil 2nd & 3rd rate**Vegetation grass.**Timber of juniper.*

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains N. 85° 24' East, on a random line between Sections 24 and 25.

Variation 13° 42' East.

Along north side of steep bluff.

2.00 Foot of bluff bears N. 85° W.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.Enter Flat bears N. W. $\frac{1}{4}$ Sec. S. E.

61.00 Leave Flat bears N. & S. and ascend.

79.88 Intersect E. B. of T_n 23 1ks. N. of cor. to secs.

19. 24. 25. 30 T. 15 N. R. 25 E.

Which is a sand stone
10 x 7 ins. set 7 ins. in the
ground, marked with 4 notches
on N. and 2 notches on S. edges,
with pits 18 x 18 x 12 ins. in each sec.,
5½ ft. dist., and earth mound 2 ft.
high, 4½ ft. base alongside.
from which corner, I run

S 88° 57' W. on a true line, between sections 24 & 25

Variation 13° 42' East.

39.94 Set a sand stone 13 x 10 x 6 ins., 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 5½
ft. dist., and raised a mound of earth 1½ ft. high, 3½
ft. base alongside.

79.88 The corner to sections 23. 24. 25. 26

Land rolling.

Soil 1st & 2nd rate

Vegetation grass.

Chains

North, between Sections 23 and 24.

Variation 13° 42' East.

Over rolling land.

40.00

Set a *Granite* stone 16 x 12 x 4 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 18 x 14 x 4 ins. 12 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 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? rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 88° 47' East, on a random line between Sections 13 and 24.Variation 13° 42' East.*Over broken land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.64 Intersect E. B. of Tn. 15 lks. S. of cor. to secs.13. 18. 19. 24 T. 15 N. R. 25 E.

Which is a lava stone
 10 x 5 ins. set 7 ins. in the
 ground, marked with 3 notches
 on N. and 3 notches on S. edges,
 with pits 18 x 18 x 12 ins. in each
 Sec. $5\frac{1}{2}$ ft. dist. and earth mound
 2 ft. high, $4\frac{1}{2}$ ft. base alongside,
 from which corner, I run

S. 88° 41' W. on a true line, between sections 13 & 24Variation 13° 42' East.

39.82 Set a Sand stone 17 x 6 x 6 ins., 12 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.

79.64 The corner to sections 13. 14. 23. 24

Land mountainous.

Soil 3rd rateVegetation grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 13° 42' East.*Descend.*

40.00 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 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.

60.00 Enter Flat bears E. & W.

30.00 Set a Sand stone $16 \times 10 \times 10$ ins. 10 ins. in the ground for Cor. to Secs. 11. 12. 13. 14 marked with 4 notches on S. and 1 notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 3rd rateVegetation Grass.

Jan. 29. 1883

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 88° 47' East, on a random line between Sections 12 and 13.

Variation 13° 42' East.

Over level land

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

79.92 Intersect E. B. of Twp. 6 lks. N. of cor. to secs.

7. 12. 13. 18 T. 15 N. R. 25 E.

Which is a sandstone.

9 x 5 ins. set - 0 ins in the ground marked with 2 notches on N., and 4 notches on S.

edges with pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and earth mound 2 ft. high, 4 $\frac{1}{2}$ ft. base alongside from which corner, I run

S. 88° 50' W. on a true line, between sections 12 & 13

Variation 13° 42' East.

39.96 Set a Sand stone 18 x 16 x 4 ins., 12 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.

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

Land level.

Soil 3rd rate

Vegetation grass.

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation $13^{\circ} 42'$ East.

Over level land

27.90 Cross Wash, 120 lks. wide, Course $S. 60^{\circ} W.$

40.00 Set a Sand stone $14 \times 13 \times 6$ 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 $12 \times 12 \times 8$ ins. 8 ins. in the ground for Cor. to Secs. 1. 2. 11. 12, marked with 5 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 level.

Soil 1st & 2nd rate

Vegetation grass.

Township 15 N. Range 25 E

Gila and Salt River Meridian.

Chains 100 47' East, on a random line between Sections 1 and 12.

Variation 13° 42' East.

Over level land

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

80.26 Intersect E. B. of Tp. 42 lks. N. of cor. to secs.

16. 7. 12 T. 15 N. R. 25 E.

Which is a post-4 ins. square set firmly in the ground marked 1 T. 15 N. S. 6 on N. E. R. 26 E. S. 7 on S. E. R. 25 E. S. 12 on S. W. S. 10 on N. W. face with 1 notch on N. and 5 Notches on S. edges. with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and mound of earth 2 ft. high. 4 1/2 ft. base around post- from which corner, I run

S. 89° 5' W. on a true line, between sections 1 & 12

Variation 13° 42' East.

40.13 Set a Sand stone 16 x 15 x 10 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 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

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

Land level.

Soil 3° rate

Vegetation grass.

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 42'

East.

Over level land

2.26

Cross Wash, 50 yds. wide, Course S. W.

40.00

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

79.92

Intersect N. B. of Tp. 19 yds. E. of cor. to secs.

1. 2. 35. 36 T. 15 N. R. 25 E.

Which is a sand stone $15 \times 15 \times 6$ ins.
 set 11 ins. in the ground, marked
 with 1 notch on E. and 5 notches
 on W. edges, with pits $18 \times 18 \times 12$ ins.
 in each Sec., $5\frac{1}{2}$ ft. dist., and a
 earth mound 2 ft. high, $4\frac{1}{2}$ ft. base
 alongside.

from which corner, I run

S. 8' E. on a true line, between sections 1 & 2

Variation

13° 42'

East.

39.92

Set a Sand stone $18 \times 16 \times 5$ 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. 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.

79.92

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

Land level.

Soil

3rd

rate

Vegetation

grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

From the corner to sections, 34 & 35: S.B. *GP*
 Which is a post, 4 ins. square
 set firmly in the ground, marked
 T. 15 N. S. 35 on N.E. R. 25 E. S. 2 on
 S. E. T. 14 N. S. 3 on S. W. and
 S. 34 on N.W. ^{face} with 2 notches on
 E. and 4 notches on W. edges, sixth pile
 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and
 mound of earth 2 ft. high, 4 1/2 ft. base around post.
 North between sections 34 & 35 *inn*

Variation 13° 42' East.

Over level land

- 30.00 Feet of bluff and ascend
 - 40.00 Set a sand stone 14 x 10 x 8 ins., 10 ins.
 in the ground, for 1/4 Sec. Cor., marked 1/4 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.
 - 50.00 Top of bluff bears E. & W.
 - 73.00 North edge of bluff bears E. & W.
 - 80.00 Set a sand stone 20 x 16 x 4 ins. 15 ins.
 in the ground for Cor. to Secs. 26, 27, 34, 35 marked
 with 1 notch on S. and 2 notches on E. edges,
 dug pits 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. Vegetation grass.
 Soil 3rd rate

Township 15 N. Range 25 E

Gila and Salt River Meridian.

Chains 11.55° 47' East, on a random line between Sections 26 and 35.Variation 13° 42' East.*Ascend. steep bluff*15.00 Top of bluff bears *N. E. & S. W.* and descend25.00 Enter Flat bears *N. E. & S. W.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.50.50 Leave Flat bears *N. E. & S. W.* and ascend.54.00 Top of Spur, bears *N. & S.* and descend.

79.84 Intersect N. & S. line, 34 lks. S. of cor. to secs.

*26, 26, 35, 36 from which corner, I run**S. 88° 32' W. on a true line between sections 26 & 35*Variation 13° 42' East

39.92 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 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.

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

Land level. mountainous.

Soil 7° & 3° rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation 13° 42' East.*Descend.*

4.50

Enter Flat bears E. & W.

40.00

Set a Sand stone 10 x 8 x 6 ins., 6 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.*

76.00

Leave Flat bears N.W. & S.E. and ascend.

80.00

Set a Sand stone 18 x 8 x 6 ins. 12 ins. in the ground for Cor. to Secs. 22. 23. 26. 27 marked with 2 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 3rd rateVegetation grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains $N. 88^{\circ} 47'$ East, on a random line between Sections 23 and 26.Variation $13^{\circ} 42'$ East.

Over rolling land.

16.00 Top of Spur, bears N. & S. and descend.

34.00 Cross Wash, 20 lks. wide, Course S.

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

45.50 Leave Timber, N.W. & S.E.

59.00 Enter Flat bears N. & S.

78.00 Leave Flat bears N. & S. and ascend.

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

23 24 25 26 from which corner, I run

 $S. 88^{\circ} 40' W.$ on a true line between sections 23 & 26Variation $13^{\circ} 42'$ East

39.98 Set a sand stone $16 \times 8 \times 14$ ins., 10 ins. in the ground, for $\frac{1}{2}$ 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.

79.96 The corner to sections 22. 23. 26. 27

Land mountainous.

Soil 3rd rate

Vegetation grass.

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation

13° 42'

East.

Over rolling land.

40.00

Set a Sand stone $16 \times 14 \times 11$ 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 $18 \times 16 \times 15$ ins. 12 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 $18 \times 18 \times 12$ 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^d rate**Vegetation grass.*

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

Jan. 30, 1883

Township

15 N.

Range

25 E

Gila and Salt River Meridian.

Chains ^{N. 88.47} East, on a random line between Sections 14 and 23.

Variation

13° 42'

East.

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

63.00 Ascend.

71.00 Top of Hill bears S. 30° E. & N. 30° W. and descend.

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

13. 14. 23. 24 from which corner, I run

S. 88° 56' W. on a true line between sections 14 & 23

Variation

13° 42'

East

40.07

Set a Sand stone $20 \times 8 \times 4$ ins., 16" 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.

80.14

The corner to sections 14. 15. 22. 23

Land rolling.

Soil 3" rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 13° 42' East.*Over level land*

40.00

Set a *Sand* stone $14 \times 12 \times 4$ 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.

73.50

Cross Creek 20 lks. wide, Course *S. 70° W.*

80.00

Set a *Flint*-stone $14 \times 14 \times 10$ ins. 10 ins. in the ground for Cor. to Secs. 10. 11. 14. 15 marked with 4 notches on *S.* and 2 notches on *E.* edges, dug pits $18 \times 18 \times 12$ 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 level.*Soil *3rd* rateVegetation *grass.*

19

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains ^{N 89° 47'} East, on a random line between Sections 11 and 14.

Variation 13° 42' East.

Over level land

38.00 Cross Creek 120 yds. wide, Course S. 30° W.

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

80.30 Intersect N. & S. line, 19 yds. N. of cor. to secs.

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

S. 88° 55' W. on a true line between sections 11 & 14

Variation 13° 42' East

40.15 Set a sand stone 15 x 9 x 9 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.

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

Land level.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 20 E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation 13° 42' East.

Over level land

40.00 Set a Sand stone 20 x 12 x 14 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.

46.00 Leave Valley and ascend gradually.

80.00 Set a Sand stone 14 x 9 x 14 ins. 10 ins. in the ground for Cor. to Secs. 2, 3, 10, 11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 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 level. rolling.

Soil 2nd rate

Vegetation grass.

21

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains $N. 88^{\circ} 47'$ East, on a random line between Sections 2 and 11.Variation $13^{\circ} 42'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.77.06 Cross Wash, 100 lks. wide, Course $S. 30^{\circ} W.$ 80.51 Intersect N. & S. line. 14 lks. $S.$ of cor. to secs.

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

 $S. 88^{\circ} 41' W.$ on a true line between sections 2 & 11Variation $13^{\circ} 42'$ East

40.25 Set a Sand stone $15 \times 10 \times 8$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on $N.$ face, dug pits $18 \times 18 \times 12$ ins., $E.$ 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.

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

Land rolling.

Soil 3° rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 42'$ East.

Over rolling land.

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

80.15 Intersect N. B. of Tp. 23 lks. W. of cor. to secs.

2, 3, 34, 35 T. 15 N. R. 25 E.

Which is a sand stone
 $24 \times 8 \times 4$ ins. set 18 ins. in the
 ground, marked with 2 notches
 on E. and 4 notches on W. edge
 with file $18 \times 18 \times 12$ ins. in each sec.,
 $5\frac{1}{2}$ ft. dist. and earth mound 2 ft.
 high, $4\frac{1}{2}$ ft. base alongside.
 from which corner I run

S. 10' W. on a true line, between sections 2 & 3

Variation $13^{\circ} 42'$ East.

40.15 Set a sand stone $15 \times 10 \times 8$ 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.

80.15 The corner to sections 2, 3, 10, 11

Land rolling.

Soil 3rd rate

Vegetation grass.

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

From the corner to sections, 33 & 34 on S. Div. I.
 Which is a post-4 ins. square
 set firmly in the ground, marked
 T. 15 N. S. 34 on N. E. R. 25 E. S.
 3 on S. E. T. 14 N. S. 4 on S. W. and
 S. 33 on N. W. with 3 notches on E.
 and 3 notches on W. edge with pits
 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. & mound
 of earth 2 ft. high, 4½ ft. base around post.
 North between sections 33 & 34

Variation 13° 42' East.

Over river bottom

36.00

Leave river bottom bears E. & W.

40.00

Set a Sand stone 13 x 9 x 5 ins., 8 ins.
 in the ground, for ¼ Sec. Cor., marked ¼ on W. face,
 dug pits 18 x 18 x 12 ins., N. and S. of stone 5½
 ft. dist., and raised a mound of earth 1½ ft. high, 3½
 ft. base alongside.

80.00

Set a Sand stone 29 x 12 x 3 ins. 2 1/2 ins.
 in the ground for Cor. to Secs. 27, 28, 33, 34 marked
 with 1 notch on S. and 3 notches on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and
 raised a mound of earth 2 ft. high, 4½ ft. base. alongside.

Land rolling.

Soil 2nd & 3rd rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains No. 47 East, on a random line between Sections 27 and 34.

Variation 13° 42' East.

Over level land

4.00 Leave Flat and enter timber bears N. e S.

11.00 Top of bluff bears N. e S. and descend

29.50 Enter Flat bears N. e S.

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

73.00 Leave Flat bears N. e S, and ascend.

79.69 Intersect N. & S. line, 17 lks. N. of cor. to secs.

26. 27. 34. 36 from which corner, I run

S. 88° 54' W. on a true line between sections 27 & 34

Variation 13° 42' East

39.84 Set a Sand stone 11 x 9 x 7 ins., 8 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face,
Dig 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.

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

Land level. and rolling.

Soil 3rd rate

Vegetation Grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains North, between Sections 27 and 28.

Variation 13° 42' East.*Ascend.*21.00 Top of Hill bears E. & W. and descend.

23.00 Foot of hill and ascend

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.

57.00 Top of Ridge, bears E. & W. and descend.

80.00 Set a Red Granite stone 16 x 10 x 4 ins. 10 ins.
 in the ground for Cor. to Secs. 21, 22, 27, 28 marked
 with 2 notches on S. and 3 notches on E. edges,
 dug pits 18 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 mountainous.

Soil 3rd rateVegetation grasses

Township 15 N. Range 25 E

Gila and Salt River Meridian.

Chains *N. 57 1/4* East, on a random line between Sections 22 and 27.Variation *13° 42'* East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.47.00 Top of Spur, bears *N. & S.* and descend.80.22 Intersect N. & S. line, 9 lks. *N.* of cor. to secs.

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

S. 88° 57' W. on a true line between sections 22 & 27Variation *13° 42'* East

40.11 Set a Sand stone $15 \times 11 \times 4$ 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.

80.22 The corner to sections 21. 22. 27. 28

Land mountainous.

Soil *3rd*, rateVegetation *grass.*

Jan 31, 1883

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation 13° 42' East.

Descend.

28.00

Enter Flat

31.80

Cross Wash, $\frac{1}{8}$ lks. wide, Course S. W.

40.00

Set a Sand stone $16 \times 8 \times 8$ 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.

65.23

Enter wash Course S. W.

68.75

Leave wash.

80.00

Set a Sand stone $16 \times 12 \times 10$ ins. 10 ins. in the ground for Cor. to Secs. 15. 16. 21. 22 marked with 3 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 1st & 2nd rate

Vegetation Grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 85° 47' East, on a random line between Sections 15 and 22.Variation 13° 42' East.*Over rolling land.*25.00 Cross Creek 120 lks. wide, Course S.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.09 Intersect N. & S. line, 28 lks. S. of cor. to secs.14. 15. 22. 23 from which corner, I runS. 88° 35' W. on a true line between sections 15 & 22Variation 13° 42' East40.04 Set a Sand stone 15 x 12 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.80.09 The corner to sections 15. 16. 21. 22

Land rolling.

Soil 3rd rateVegetation grass.

Township 15 N Range 25 E
 Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 13° 42' East.

Over level land

40.00 Set a Sand stone $18 \times 15 \times 3$ 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. 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 Lava stone $17 \times 15 \times 10$ ins. 12 ins.
 in the ground for Cor. to Secs. 9, 10, 15, 16 marked
 with 4 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 level.

Soil grd rate

Vegetation grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains $N. 88^{\circ} 47'$ East, on a random line between Sections 10 and 15.Variation $13^{\circ} 42'$ East.

Over rolling land.

33.37 Top of Hill bears N. 17° E. and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.78 Intersect N. & S. line, 53 lks. S. of cor. to secs.

10. 11. 14. 16 from which corner, I run

 $S. 88^{\circ} 24' W.$ on a true line between sections 10 & 15Variation $13^{\circ} 42'$ East

89.89 Set a Sand stone $18 \times 10 \times 10$ 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.

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

Land hilly.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 9 and 10.

Variation 13° 42' East.

Over level land

40.00 Set a Sand stone $15 \times 10 \times 4$ 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.

42.00 Leave Valley, and ascend

30.00 Set a Sand stone $12 \times 12 \times 6$ ins. 8 ins. in the ground for Cor. to Secs. 3, 4, 9, 10 marked with 3 notch on S. and 3 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 level.

Soil 3rd rate

Vegetation grass

Feb. 1. 1883

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains *Miss 4* East, on a random line between Sections 3 and 10.Variation $13^{\circ} 42'$ East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

42.00 Ascend. gradually.

42.00 Top of Spur, bears *N. & S.* and descend.49.57 Intersect N. & S. line, 31 lks. *S.* of cor. to secs.*2, 3, 10, 11* from which corner, I run*88' 34" W.* on a true line between sections 3 & 10Variation $13^{\circ} 42'$ East

39.75 Set a Sand stone $14 \times 10 \times 10$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N.* face, dug 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.

49.57 The corner to sections *3, 4, 9, 10*

Land mountainous.

Soil *3rd* rateVegetation *grass.*

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 42' East.

Over rolling land.

7.00 Foot of bluff beam E. W. and ascend
 13.00 Top of bluff bears N. E. & S. W. and descend
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.29 Intersect N. B. of Tp. 7 lks. W. of cor. to secs.

3 4 9 10 T. 15 N. R. 25 E.

Which is a sand stone $26 \times 8 \times 4$ ins.
 set 19 ins. in the ground marked
 with 3 notches on E. and 3 notches
 on W. edges, with pits $18 \times 18 \times 12$ ins.
 in each Sec., $5\frac{1}{2}$ ft. dist. and
 earth mound 2 ft. high, $4\frac{1}{2}$ ft.
 base alongside.

From which corner, I run

S. 3° W. on a true line, between sections 3 & 4

Variation 13° 42' East.

40.29 Set a sand stone $16 \times 16 \times 8$ 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.

80.29 The corner to sections 3 4 9 10

Land rolling.

Soil 3rd rate

Vegetation grass.

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains

From the corner to sections, 32 & 33 on S. Riv. Tp.

Which is a post-4 ins. square set firmly in the ground marked T. 15 N. S. 33 on N. E. R. 25 E. S. 4 on S. E. T. 14 N. S. 5 on S. W. and S. 32 on N. W. ^{tree} with 4 notches on E. and 2 notches on W. edges with pits

18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. & mound of earth 2 ft. high, 4 1/2 ft. base around post. *Tree*
 North between sections 32 & 33 *Tree*

Original bottom. Variation 13' 42" East.

20.00 Leave river bottom bare N. E. & S. W.

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 1/2 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, 28, 29, 32, 33 marked T, 15 N. S. 29, on N, E, R, 25 E, S. 32 on S, E, S, 31 on S, W, and S, 30 on N, W, face with 1 notch on S, and 4 notches on E, edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land level.

Soil 3rd rate

Vegetation Grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains N. 88° 47' East, on a random line between Sections 28 and 33.

Variation 13° 42' East.

Ascend.

28.00 Top of Ridge, bears N. 44 1/4° E., and descend.

40.00 Set temporary 1/4 Sec. Cor.

60.00 Enter Flat

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

27. 28. 32. 34 from which corner, I run

0.88° 58' W. on a true line between sections 28 & 33

Variation 13° 42' East

39.96 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.

79.93 The corner to sections 28. 29. 32. 33

Land mountainous

Soil 3rd rate

Timber of juniper

Vegetation. grass.

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

13° 42'

East.

Ascend.

- 16.00 Top of Spur, bears N. 60° E. S. 60° W and descend.
- 24.00 Leave Timber, S. 60° W.
- 37.00 Enter Flat bears N. 60° E. S. W.
- 40.00 Set a Sand stone $14 \times 8 \times 1$ 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.
- 62.00 Cross Wash, 100 lbs. wide, Course S. W. and ascend.
- 80.00 Set a Sand stone $14 \times 12 \times 3$ ins. 10 ins. in the ground for Cor. to Secs. 20. 21. 28. 29 marked with 2 notches on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.
- Land mountainous. and level.
- Soil 3rd rate
- Vegetation grass.
- Timber of juniper.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 24 East, on a random line between Sections 21 and 28.Variation 13° 42' East.*Over rolling land.*28.00 Cross Creek 1.00 lks. wide, Course S. W.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.42.00 Ascend. gradually,80.00 Intersect N. & S. line, 18 lks. N. of cor. to secs.21.22.27 28 from which corner, I runS. 88° 55' W. on a true line between sections 21 & 28Variation 13° 42' East110.03 Set a find stone 18 x 12 x 4 ins., 12 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 $\frac{3}{4}$ ft. base. alongside.80.00 The corner to sections 20. 21. 28. 29

Land rolling.

Soil gr^o rateVegetation grass.

Township 15 N. Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation $13^{\circ} 42'$ East.*Over rolling land.*

40.00 Set a Sand stone $16 \times 12 \times 4$ 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.

70.00 Ascend. gradually.

80.00 Set a Sand stone $18 \times 12 \times 4$ ins. 12 ins. in the ground for Cor. to Secs. 16, 17, 20, 21 marked with 3 notches on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

*Land rolling.*Soil 3rd rate

Vegetation grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains *N. 88° 28' W.* East, on a random line between Sections 16 and 21.

Variation *13° 42'* East.

Descend.

4.00 Enter Flat bears N. 30° E. & S. 30° W.

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

79.75 Intersect N. & S. line, 44 lks. S. of cor. to secs.

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

S. 88° 28' W. on a true line between sections 16 & 21

Variation *13° 42'* East

39.87 Set a Sand stone $17 \times 14 \times 4$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

79.75 The corner to sections 16. 17. 20. 21

Land rolling, and level.

Soil 1st & 2nd rate

Vegetation grass.

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

13' 42'

East.

Over rolling land.

40.00

Set a Sand stone $16 \times 10 \times 6$ 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.

70.00

Top of bluff bears E. W. and ascend

X

76.00

Top of bluff bears N. E. S. W. and descend

80.00

Set a Sand stone $16 \times 12 \times 7$ ins. 10 ins. in the ground for Cor. to Secs. 8. 9. 16. 17 marked with 4 notches on S. and 4 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

*Land rolling.*Soil 3rd rate

Vegetation grass.

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

Feb. 2. 1883

41 Township 15 N. Range 35 E.
Gila and Salt River Meridian.

Chains ^{N. 88° 47'} East, on a random line between Sections 9 and 16.

Variation $13^{\circ} 42'$ East.

Descend.

12.00 Enter open prairie

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

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

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

$S. 88^{\circ} 42' W.$ on a true line between sections 9 & 16

Variation $13^{\circ} 42'$ East

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

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

Land rolling.

Soil 3° rate

Vegetation Grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation 13° 42' East.*Over rolling land.*

40.00

Set a Sand stone 16 x 12 x 11 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 18 x 12 x 8 ins. 12 ins. in the ground for Cor. to Secs. 11. 5. 8. 9 marked with 5 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. alongside.

*Land rolling.*Soil 3rd rateVegetation grass.

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains 11.88²⁴ East, on a random line between Sections 4 and 9.

Variation 13° 42' East.

Over rolling land.

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

64.00 Top of bluff bears N.E. & S.W. and descend

69.00 Foot of bluff bears N.E. & S.W. and ascend

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

3.4.9.10 from which corner, I run

S. 88° 57' W. on a true line between sections 4 & 9

Variation 13° 42' East

39.84 Set a sand stone 16 x 10 x 7 ins., 10 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

79.74 The corner to sections 4. 5. 8. 9

Land rolling.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains North, on a random line between Sections 4 and 5.
Variation 13° 42' East.

Over rolling land.

22.00 Edge of level land and descend.

36.00 Foot of bluff base N. 52° E. S. 82° W.

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

79.85 Intersect N. B. of Tp. 34 Ws. E. of cor. to secs.

4. 5. 32. 33 T. 15 N. R. 25 E.

Which is a sand stone
18 x 9 x 4 ins. set 12 ins. in
the ground marked with 4
notches on E. and 2 notches
on W. edges, with pebbles 18 x 18 x 12 ins.
in each Sec. $5\frac{1}{2}$ ft. dist. and earth
mound 2 ft. high, $4\frac{1}{2}$ ft. base alongside
from which corner, I run

S. 15° E. on a true line, between sections 4 & 5
Variation 13° 42' East.

39.85 Set a Sand stone 10 x 10 x 8 ins., 6 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.

79.85 The corner to sections 4. 5. 8. 9
Land rolling.

Soil 31 rate
Vegetation grass.

Township 15 N

Range 25 E

Gila and Salt River Meridian.

Chains

From the corner to sections, 31 & 32 on S. 34. T. Which is a post-4 ins. square set firmly in the ground marked T. 15 N. S. 32 on N.E. R. 25 E. S. 5 on S. E. T. 14 N. S. 6 on S. W. and S. 31 on N.W. ^{face} with 5 notches on E. and 1 notch on W. edges, with pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and mound of earth 2 ft. high, 4 1/2 ft. base around post. North between sections 31 & 32. _{S. run}

16.

Little Colorado River course west Variation 13° 42' East. Over rolling land.

40.00

Set a sand stone 15 x 8 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 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 along side.

61.00

Cross Creek 1/5 lks. wide, Course S. W.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 29, 30, 31, 32 marked T, 15 N. S, 29, on N, E, R, 25 E. S. 32 on S, E, S, 31 on S, W, and S, 30 on N, W, face with 1 notch on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins., in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling
Soil
Vegetation
rate
grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 88° 47' East, on a random line between Sections 29 and 32.

Variation 13° 42' East.

- 25 Over level land
Cross mark course S.W.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 54.00 Leave Flat bears N. 87° E. & S. 87° W. and ascend.
- 80.34 Intersect N. & S. line, 9 lks. S. of cor. to secs.
29, 30, 31, 32 from which corner, I run
N. 88° 47' W. on a true line between sections 29 & 32
Variation 13° 42' East
- 40.17 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.
- 80.34 The corner to sections 29, 30, 31, 32
Land level.
Soil 1st 2nd rate
Vegetation grass.

Township 15 N.

Range 25 E.

Gila and Salt River Meridian.

Chains 88° 47' West, on a random line between Sections 30 and 31.

Variation 13° 42' East.

Over level land

17.75 Cross Wash, 150 yds. wide, Course S. W.

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

50.00 Leave Flat bears N. 30° E. & S. 30° W. and ascend.

65.50 Top of bluff bears N. 2 S. and descend

87.40 Intersect W. B. of Tp. 21 yds. N. of cor. to secs.

29. 30. 31. 32 T. 15 N. R. 25 E.

Which is a post-4 ins. square set firmly in the ground marked T. 15 N. S. 30 on N. E. R. 25 E. S. 31 on S. E. S. 30 on S. W. and S. 25 on N. W. faces, with 1 notch on S. and 5 notches on N. edges, with pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base around post, 1 run

N. 88° 38' E. on a true line, between sections 30 & 31

Variation 13° 45' East.

47.40 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, aug 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.

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

Land level, and rolling. Vegetation grass.

Soil 3rd rate

Feb. 3. 1883

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.

Variation 13° 42' East.

Over river bottom.

38.00 Leave Flat bears Ö. 2 W. and ascend.

39.00 Enter Timber, E. 2 W.

41.00 Set a Sand stone 30 x 14 x 2 ins., 29 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.* from which

A Juniper 15 ins. diam. bears N. 13° W. 126 lks. dist. marked $\frac{1}{4}$ S. B. T.

A Juniper 12 ins. diam. bears S. 26° Ö. 217 lks. dist. marked $\frac{1}{4}$ S. B. T.

80.00 Set a Sand stone 30 x 10 x 6 ins. 29 ins. in the ground for Cor. to Secs. 19. 20. 29. 30 marked with 2 notches on S. and 6 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. from which

A Juniper 8 ins. diam. bears N. 14° E. 143 lks. dist. marked T. 15 N. R. 25 E. S., 20 B. T.

A Juniper 12 ins. diam. bears N. 33° W. 812 lks. dist. marked T. 15 N. R. 25 E. S., 19 B. T.

A Juniper 7 ins. diam. bears S. 27° E. 214 lks. dist. marked T. 15 N. R. 25 E. S., 29 B. T.

No other trees within limits.

Land rolling.

rate
Vegetation
Timber of
Soil

Juniper

rate

49 Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains 158.47 East, on a random line between Sections 20 and 29.

Variation 13° 42' East.

Ascend.

16.30 Top of Spur, bears N. 30° E. & S. 30° W and descend.

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

42.00 Ascend. gradually.

50.00 Top of Spur, bears N. 60° E. & S. 60° W and descend.

56.00 Leave Timber, S. 20° W. & N. 20° E.

57.00 Enter Flat bears N. 20° W. & S. 20° E.

80.13 Intersect N. & S. line, 32 lks. S. of cor. to secs.

30.21.28.29 from which corner, I run

S. 88° 33' W. on a true line between sections 20 & 29

Variation 13° 42' East

40.06 Set a limestone stone 18 x 16 x 6 ins., 12 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.

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

Land mountainous

Soil 3rd rate

Timber of juniper.

Vegetation. grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains $S. 88^{\circ} 43'$ West, on a random line between Sections 19 and 30.Variation $13^{\circ} 42'$ East.

Descend.

10.00 Cross low Sag and ascend.

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

87.02 Intersect W. B. of Tp. 10 Ns. N of cor. to secs.

T. 15 N R. 25 E.

Which is a foot. 4 ins. square set firmly in the ground mark T. 15 N. S. 19 on N. E. R. 25 E. S. 30 on S. E. S. 25 on S. W. and S. 24 on N. W. ^{face} with 4 inches on N. and 2 inches on S. edges, with feet $18 \times 18 \times 12 \frac{1}{2}$ in each Sec. $5 \frac{1}{2}$ ft. dist. and a mound of earth 2 ft. ^{from which corner, I run} high $4 \frac{1}{2}$ ft. base around post.

 $N. 88^{\circ} 43'$ E. on a true line, between sections 19 & 30Variation $13^{\circ} 45'$ East.

47.02 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, $18 \times 18 \times 12$ ins., E. 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.

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

Land rolling.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 13° 42' East.

Descend.

22.00

To ledge of rock bears N. 45° E.

37.00

Leave Timber, and ascend

40.00

Set a Sand stone 20 x 6 x 11 ins., 15 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 18 x 10 x 6 ins. 12 ins. in the ground for Cor. to Secs. 17. 18. 19. 20 marked 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. alongside.

Land rolling.

Soil 3rd rate

Vegetation Grass.

Timber of Juniper.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains N. 88° 47' East, on a random line between Sections 17 and 20.Variation 13° 42' East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

53.00 Ascend. gradually.

57.00 Top of Spur, bears N. 30° E. 2 S. 30° W. and descend.79.88 Intersect N. & S. line, 15 lks. N. of cor. to secs.

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

S. 88° 53' W. on a true line between sections 17 & 20Variation 13° 42' East

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

79.88 The corner to sections 17. 18. 19. 20.

*Land rolling.*Soil 3rd rateVegetation grass.Timber of juniper.

Township

15 N

Range

25 E

Gila and Salt River Meridian.

Chains 185.47 West, on a random line between Sections 18 and 19.

Variation

13° 42'

East.

Over rolling land.

28.00 Top of Spur, bears N. 45° W. S. 45° E. and descend.

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

86.41 Intersect W. B. of Tp. 32 7ks. S. of cor. to secs.

13. 18. 19. 24 T. 15 N. R. 25 E.

Which is a post. 4 ins. square set firmly in the ground, marked T. 15 N. S. 18 on N. E. R. 25 E.

S. 19 on S. E. S. 24 on S. W. and S.

13 on N. W. face, with 3 inches on N. and 3 inches on S. edges with pits

18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post from which corner, 1 run

N. 89° 1' E. on a true line, between sections

18 & 19

Variation

13° 45'

East.

46.41 Set a Sand stone 16 x 14 x 4 ins., 10 ins.

in the ground; for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face,dig 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.

86.41 The corner to sections 17. 18. 19. 20

Land mountainous.

Soil 30 rate

Vegetation grass.

Township 15 N. Range 25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 13° 42' East.*Ascend.*

28.00 Top of Spur, bears N. 70° W. & S. 70° E. Land descends gradually.

40.00 Set a Sand stone $12 \times 10 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on 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.

62.00 Cross low Sag and ascend.

80.00 Set a Sand stone $16 \times 13 \times 4$ ins. 10 ins. in the ground for Cor. to Secs. 7, 8, 17, 18 marked with 4 notches on S. and 5 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

Land mountainous.

Soil 3^d rate

Vegetation Grass.

Township 15 N. Range 26 E.

Gila and Salt River Meridian.

Chains N. 88° 21' East, on a random line between Sections 8 and 17.Variation 13° 42' East.*Over rolling land.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.82 Intersect N. & S. line, 29 lks. N. of cor. to secs.

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

188° 59' W. on a true line between sections 8 & 17Variation 13° 42' East

40.16 Set a sand stone $10 \times 12 \times 6$ 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.

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

*Land rolling.*Soil 3rd rateVegetation grass

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

Feb. 5. 1883

Township 15 N Range 25 E
Gila and Salt River Meridian.

Chains 85.47 West, on a random line between Sections 7 and 18.

Variation 13° 42' East.

Ascend.

27.50 Top of Spur, bears N. E. S. W. and descend.

40.00 Set temporary 1/4 Sec. Cor.

43.00 Cross low Sag and ascend.

70.00 Top of Ridge, bears N. E. S. W. and descend.

85.83 intersect W. B. of Tp. 8 lks. S. of cor. to secs.

7. 12. 13. 18 T. 15 N. R. 25 E,
Which is a sand stone
18 x 16 x 5 ins. 12 ins. in the
ground marked with 4
nails on S. and 2 nails on
N. edge with pile 18 x 18 x 12 ins. in
each sec. 5 1/2 ft. dist. and
a mound of earth 2 ft. high, 4 1/2 ft.
base along side which corner, 1 run

85.50 E on a true line, between sections 7 & 18

Variation 13° 45' East.

46.83 Set a Sand stone 14 x 9 x 9 ins., 10 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face,
dug pits 18 x 18 x 12 ins., E. and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base alongside.

rate
Vegetation
Timber of
Soil

The corner to sections 7, 8, 17, 18
Land mountainous.

Township

15 N.

Range

25 E.

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation $13^{\circ} 42'$ East.*Ascend.*39.00 Top of Spur, bears $N. 60^{\circ} E. S. 60^{\circ} T$ and descend.

40.00 Set a Sand stone $15 \times 10 \times 4$ 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 $12 \times 12 \times 7$ ins. 8 ins. in the ground for Cor. to Secs. 5, 6, 7, & marked with 5 notches on S. and 5 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.

Land mountainous.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains *N. 88° 47'* East, on a random line between Sections 5 and 8.

Variation *13° 42'* East.

Over rolling land.

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

79.97 Intersect N. & S. line, 6 lks. S. of cor. to secs.

4. 5. 8. 9 from which corner, I run

S. 88° 44' W. on a true line between sections 5 & 8

Variation *13° 42'* East

39.98 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.

79.97 The corner to sections 5, 6, 7, 8

Land rolling.

Soil *2nd* rate

Vegetation *grass.*

Township 15 N Range 25 E

Gila and Salt River Meridian.

Chains S. 88° 24' West, on a random line between Sections 6 and 7.Variation 13° 42' East.

Descend.

2.00 Cross low Sag and ascend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.62.00 Top of Ridge, bears N.E. & S.W. and descend.85.31 Intersect W. B. of Twp. 43 lks. N. of cor. to secs.6. 7. 12 T. 15 N. R. 25 E.

Which is a sand stone
 $15 \times 13 \times 5$ ins. 10 ins. in the
 ground marked with 1 notch
 on N. and 5 notches on S.
 edges, with feils $15 \times 18 \times 12$ ins in
 each Sec. 5 $\frac{1}{2}$ ft. dist, and a mound
 of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 alongside. from which corner, I run

N. 88° 29' E on a true line, between sections 6 & 7Variation 13° 45' East.

46.31 Set a Sand stone $18 \times 10 \times 6$ 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.

85.31 The corner to sections 5. 6. 7. 8
Land mountainous.Soil 3rd rateVegetation Grass.

Township 15 N Range 25 E

Meridian.

Chains

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

Variation 3° 42' East.

Descend.

2.00 Cross low Sag and ascend.

40.00 Set temporary 1/4 Sec. Cor.

48.00 Top of Ridge, bears N. E. & S. W. and descend.

80.03 Intersect N. B. of Tp. 15 Tks. E. of cor. to secs.

5, 6, 31, 32 T. 15 N. R. 25 E,
Which is a sand stone
15 x 12 x 5 ins. set 10 ins. in
the ground, marked with
5 notches on E. and 1 notch
on W. edges, with pits 18 x 18 x 12 ins.
in each Sec. 5 1/2 ft. dist, and mound
of earth 2 ft. high, 4 1/2 ft. base alongside,
from which corner, I run

S. 6 E. on a true line, between sections 5 & 6

Variation 13° 42' East.

40.03 Set a Sand stone 14 x 11 x 7 ins., 10 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 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.

80.03 The corner to sections 5, 6, 7, 8

Land mountainous.

Soil rats

Vegetation grass

Feb. 6. 1883

BOOK 208
GENERAL DESCRIPTION.

This Sp. consists of a rolling plain, covered with a light growth of timber.

Nutritious grasses cover the ground in abundance, making it a fine grazing country.

Most of the Sp. consists of second rate soil. It is a sandy loam.

For final notes
see Book 14 -

U. S. Surveyor General's Office,

Tucson, Arizona, July 31, 1882,

The foregoing Field Notes of the Survey of the

Subdivisions Lines of

Township 15 North
Range 25 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by H. A. Lee

Deputy Surveyor, under his contract of the 25th

day of July, 1882, having been

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

J. W. Pappin
Surveyor General.

U. S. Surveyor-General's Office.

.....188'

The foregoing Field Notes of the surveys of

.....*Meridian*

in.....*executed by*

.....*U. S. Deputy Surveyor, under his contract dated*

.....*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*