

Henry Myrick Jr. Deputy Surveyor.

15 N. R. *17 E.*

Gila and Salt River Meridian.

No - 201
FIELD NOTES

OF

THE SUBDIVISION LINES OF

15 N. Township *17 E.* Range

Gila and Salt River Meridian.

BY

Henry Myrick Jr. Deputy Surveyor.

Under his Contract of *July 28th* 1882

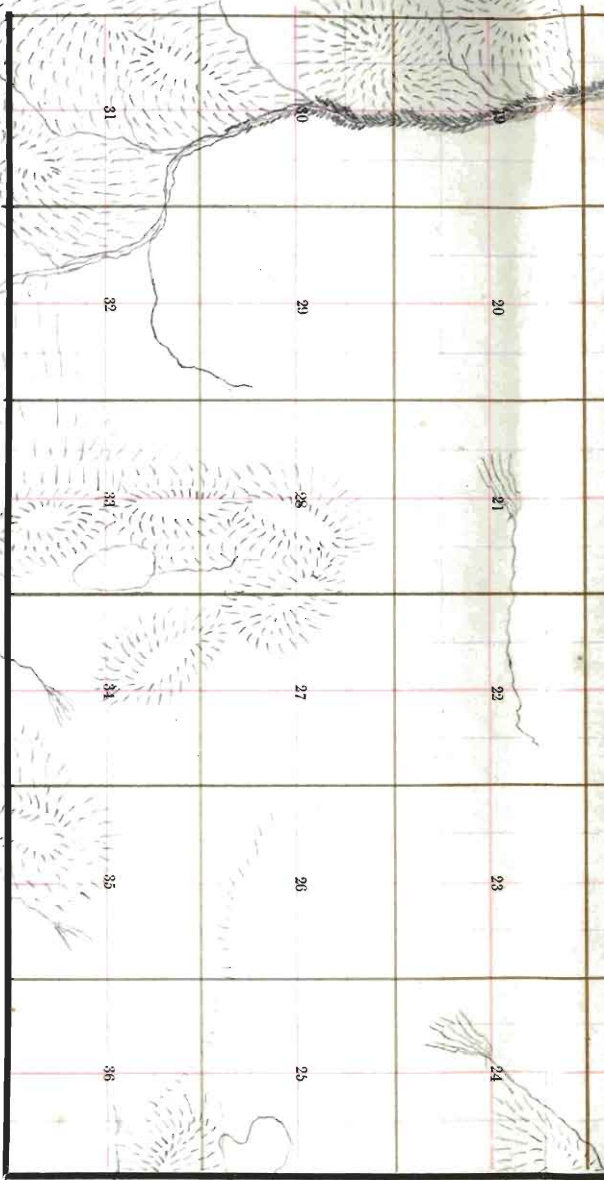
Survey Commenced *April 13th* 1883

Survey Completed *April 16th* 1883

No - 201

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

201



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

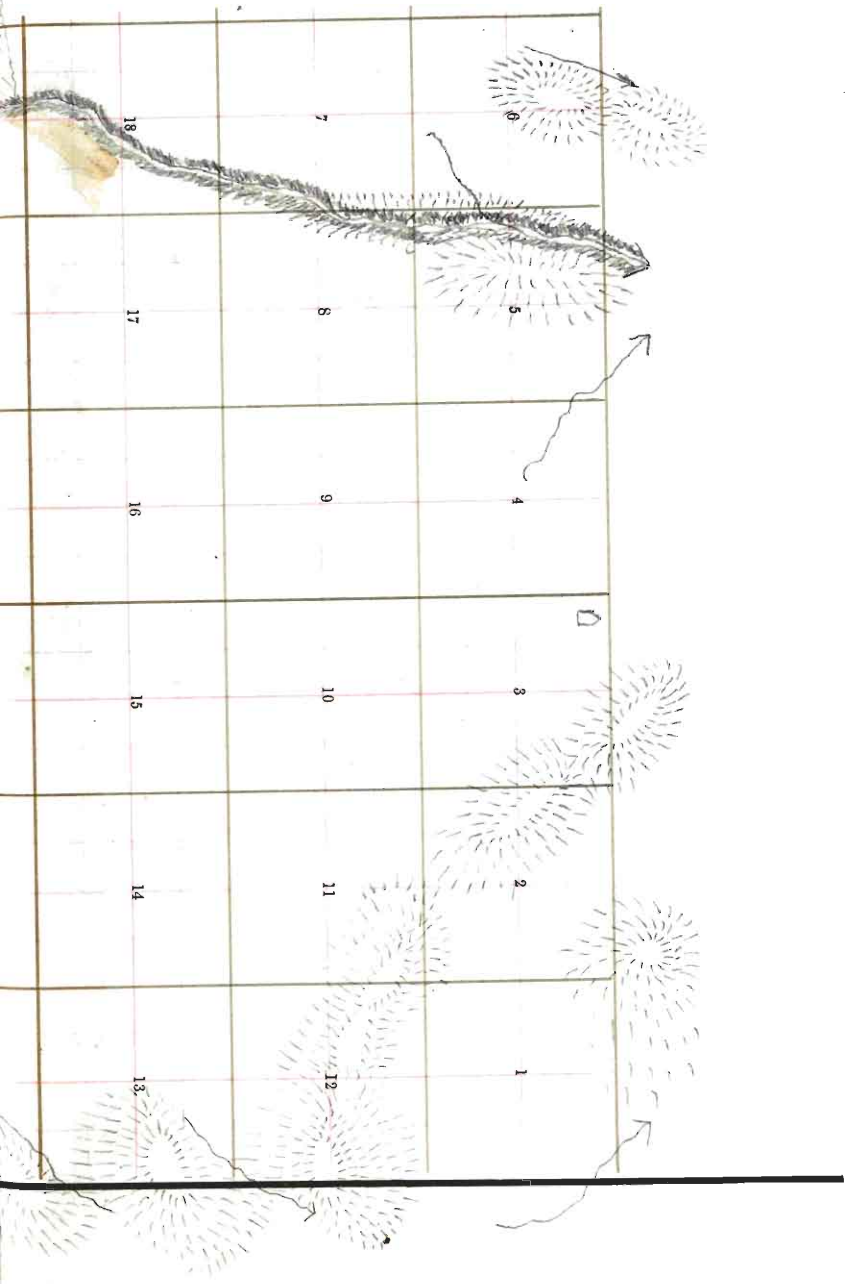
Township Lines,

Section Lines,

Meander Lines,

Township No. 15 N Range No. 17 E 5th T Salt River Meridian.

Edward Denny & Co., Stationers and Printers, Drawing Material, Rio. 512 Seo'co. St., S. P.



X
1

1B

Township 15 North, Range 17 East.
Gila and Salt River 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
53		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

OK.

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Township.....

Range.....

Meridian.

No-201

For Preliminary Cotts
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 5 minutes in the latitude arc of my
solar compass by subtracting same from
the reading previously given, and at noon verified
and corrected same by observation on the sun. I also
further tested instrument by reversing.

Township

Range

17D
(See previous page.) 15 N

17 E

Gila and Salt River

Meridian.

Chains

As previously set by me.
From the corner to Sections 35, 36, 1 and 2 on the South boundary, ^N 1 run,
North, between Sections 35 and 36

Variation $14^{\circ} 15'$ East.

Over level land

40.00

Set a sand stone $24 \times 14 \times 11$ ins., 18
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on ^{SW}
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 lime stone $20 \times 12 \times 8$ ins. 15 ins. in
the ground for Cor. to Secs. 25, 26, 35 & 30 marked
with 1 notch 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 2nd rate

Vegetation sage & greasewood.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Over level land

21.11 *have open bottom land until covered timber land of cedar & juniper.*

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

79.81 Intersect E. B. of Tp. 62 Tks. S. of cor. to secs.

previously set by me. from which corner, I run

S. 89° 33' W. on a true line, between sections 25 & 36

Variation 14° 00' East.

39.90 Set a sand stone 20 x 10 x 3 ins., 15 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.

79.81 The corner to sections 25. 26. 35 & 36

Land rolling.

Soil 2nd & 3rd rate

Undergrowth of juniper & cedar.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation 13° 30' East.

Ascend. gradually.

10.00

have open bottom, enter timbered bottom base E. & W.

40.00

Set a Lime stone 22 x 12 x 8 ins., 16 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone. alongside. Pits impracticable.

80.00

Set a Sand stone 30 x 13 x 4 ins. 22 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 level.

Soil 3% rate

Undergrowth of Cedar & juniper & grass.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Over level land*

25.18 Ascend gradually.

40.00 Set temporary $\frac{1}{4}$ sec. cor.80.17 Intersect E. B. of Tp. 50 lks. S. of cor. to secs.
previously set by me.

19.24.25 * 30' from which corner, I run

S. $89^{\circ} 39' W.$ on a true line, between sections 24 & 25Variation $14^{\circ} 00'$ East.40.08 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 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.

80.17 The corner to sections 23. 24. 25 * 26

*Land rolling.*Soil 3rd rate

Vegetation Grass.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 13° 30' East.

Ascend. Over rolling land.

40.00

Set a *lime* stone 14 x 8 x 4 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.

80.00

Set a *lime* stone 20 x 15 x 4 ins. 15 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 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base. alongside.

Land rolling.

Soil 3rd rate

Undergrowth of cedar & juniper.

Township

15 N.

Range

17 E.

Gila and Salt River

Meridian.

Chains

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

Variation 13° 30' East.

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

67.94 Cross Wash, 17 lks. wide, Course S. W. and ascend.

79.94 Intersect E. B. of Tp. 92 lks. S. of cor. to secs.

13, 18, 19 & 24 from which corner, I run

S. 89° 21' W. on a true line, between sections 13 & 24

Variation 14° 00' East.

39.97

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

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

79.94

The corner to sections 13, 14, 23 & 24

Land rolling.

Soil 3rd rate

Vegetation grass.

Township

15 N

Range

17

E

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation

13° 30'

East.

Ascend.

40.00

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

39.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 11, 12, 13 & 14 marked T. 15 N. S. 12, on N. E., R. 17 E., S. 13 on S. E., S. 14 on S. W. and S. 11 on N. W. face, with 4 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

*Land rolling.*Soil 3rd rate

Dense undergrowth of Cedar, Juniper & Nut pine

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.76.12 Cross Wash, 15 lks. wide, Course N. 21° E.

79.83 Intersect E. B. of Tp. 86 lks. S. of cor. to secs.

7.12. 13° ^{previously set by me} 18' from which corner, I run

S 89° 23' W. on a true line, between sections 12 & 13

Variation 14° 00' East.39.91 Set a Sand stone 24 x 13 x 10 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. alongside. Pits impracticable.

79.83 The corner to sections 11. 12. 13 & 14

Land rolling.

Soil 3° rate

Dense undergrowth of cedar, juniper & river pine.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 13° 30' East.

Ascend gradually.

25.13

Enter Sink hole.

31.00

Leave Sink hole.

40.00

Set a sand stone 25 x 10 x 4 ins., 18 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W face, and raised a mound of stone alongside. Pits impracticable.

62.15

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

80.00

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

12 ins. in the ground, for Cor. to Secs. 1, 2, 11 & 12

marked T. 15 N. S. 1 on N. E., R. 17 E., S. 12

on S. E., S. 11 on S. W and S. 2 on N. W. face,

with 5 notches on S. and 1 notch 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

around post.

Land rolling. and mountainous.

Soil 3rd rate

Dense undergrowth of

Juniper & River Cines.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

80.04 Intersect E. B. of Tp. 67 Nks. S. of cor. to secs. previously set by me.

1.6. 7 & 12 from which corner, I run

S. 89° 31' W. on a true line, between sections 1 & 12

Variation 14° 00' East.

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

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

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

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

80.04 The corner to sections 1, 2, 11 & 12

Land rolling.

Soil 3rd rate

Dense undergrowth of Juniper, Cedar & River Birch

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.

Descend.

25.14

Border open flat; ~~down~~ ^{truss} N.

40.00

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

70.00

Leave open flat & ascend.

79.82

Intersect N. B. of Tp. 27 lks. W. of cor. to secs.
previously set by me.12.35 & 30 \wedge from which corner, I run

S. 12' W. on a true line, between sections 1 & 2

Variation $13^{\circ} 30'$ East.

39.82

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

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

79.82

The corner to sections 1, 2, 11 & 12

Land rolling.

Soil 3rd rate

Undergrowth of

Juniper & Pine.

Henry Meyrick April 13, 1883 ✓

Township

15 N.

Range

17 E.

Gila and Salt River Meridian.

From the corner to sections, 2, 3, 34 + 35 previously set by me.
 Chains *Iron* North, between Sections 34 and 35.

Variation

13° 30'

East.

Descend.

40.00

Set a *lime* stone 17 x 12 x 4 ins., 12 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 *lime* stone 25 x 22 x 7 ins. 18 ins. in the ground for Cor. to Secs. 26, 27, 34 & 35 marked with 1 notch on S. and 2 notches on E. edges and raised a mound of stone. alongside, Pits impracticable.

Land level.

Soil 2nd rate

Vegetation sage & greasewood.

Township 15 N. Range 17 E.
 Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.

Gradual slope to S.

40.00

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

80.13

Intersect N. & S. line, 118 lks. S. of cor. to secs.

25, 26, 35 & 36 from which corner, I run

$189^{\circ} 9'$ W. on a true line between sections 26 & 35

Variation $13^{\circ} 30'$ East.

40.06

Set a *lime* stone $22 \times 12 \times 6$ 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.

80.13

The corner to sections 26, 27, 34 & 35

Land level.

Soil 3^{rd} rate

Undergrowth of *sage.*

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation

13° 30'

East.

Ascend gradually.

40.00

Set a Sand stone $14 \times 8 \times 4$ 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.

44.51

Leave open bottom and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 22, 23, 26 and 27 marked T. 15 N. S. 23, 64 N. E., R 17 E., S. 26 on S. E., S. 27 on S. W. and S. 22 on N. W. face, with 2 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 around post.

*Land rolling.*Soil 3rd rate

Undergrowth of sage.

Township

15 N

Range

17

E

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Over level land

40.00

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

80.20

Intersect N. & S. line, 73 lks. S. of cor. to secs.

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

S. 89° 29' W. on a true line between sections 23 & 26

Variation 13° 30' East.

40.10

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

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

80.20

The corner to sections 22, 23, 26 & 27

Land rolling.

Soil 3^d rate

Undergrowth of

Juniper.

Township 15 N. Range 17 E.
Gila and Salt River Meridian.

Chains .

North, between Sections 22 and 23.

Variation 13° 30' East.*Ascend.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 14, 15, 22 & 23
marked T. / 15 N. S. 14, on N. E., R. 17 E., S. 23
on S. E., S. 22 on S. W. and S. 15 on N. W. face,
with 3 notches on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

*Land rolling.*Soil 3rd rate

Undergrowth of

Juniper.

Township 15 N. Range 17 E
Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Over level land

40.00

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

80.29

Intersect N. & S. line, 85 lks. S. of cor. to secs.

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

S. 89° 24' W. on a true line between sections 14 & 23

Variation 13° 30' East.

40.14

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

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

80.29

The corner to sections 14. 15. 22 & 23

*Land rolling.*Soil 3rd rate

Undergrowth of Juniper.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation $13^{\circ} 30'$ East.*Over rolling land.*

40.00

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

80.00

Set a sand stone $38 \times 27 \times 6$ ins. 27 ins. in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

*Land rolling.*Soil 3° rateUndergrowth of *Juniper*.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Ascend.*

40.00

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

79.90

Intersect N. & S. line, 09 lks. S. of cor. to secs.
11, 12, 13 & 14 from which corner, I runS. 89° 30' W. on a true line between sections 11 & 14
Variation 13° 30' East.

39.95-

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.

79.90

The corner to sections 10, 11, 14 & 15-

Land rolling.

Soil 3rd rateUndergrowth of *Juniper*.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

13° 30'

East.

*Ascend.*40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 2, 3, 10 & 11
marked T. 16 N. S. 2, on N. E., R. 17 E., S. 11
on S. E., S. 10 on S. W. and S. 3 on N. W. face,
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
around post.

*Land rolling.*Soil 3rd rate

Undergrowth of

Cedar & Juniper.

Township

15 N.

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.42.77 Top of Ridge, bears N. 46° W. & S. 46° E and descend.

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

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

S. $89^{\circ} 37'$ W. on a true line between sections 2 & 11Variation $13^{\circ} 30'$ East.

39.86 Set a post 3 ft. long, 3 ins. diam. with marked stone.
 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
 N. face, and raised a mound of stone $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base around post. Pits impracticable.

79.73 The corner to sections 2, 8, 10 & 11

Land mountainous.

Soil 3rd rate

Undergrowth of juniper.

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

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

Variation 13° 45' East.

Ascend.

40.00

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

56.84

Top of Guide line N.W. and descend.

79.70

Intersect N. B. of Tp. 14 Tks. E. of cor. to secs.
previously set by me.

2.3. 34 & 35 from which corner, I run

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

Variation 13° 30' East.

39.70

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. onW. 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.

74.70

The corner to sections 2.3. 10 & 11

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

G. W. Pearson Compassman April 13. 1883

Township 15 N. Range 17 E.Gila and Salt River 1 Meridian.From the corner to sections, 3, 4, 33, 34, 35, 36 ~~previously set by me.~~Chains Iron North, between Sections 33 and 34.Variation 13° 30' East.

Descend.

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

80.00 Set a Lime stone 26 x 11 x 9 ins. 18 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., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 2nd rateVegetation grass.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend gradually.*

18.36

Top of Hill bears $N. 20^{\circ} W.$ & $S. 20^{\circ} E.$ and descend.

40.00

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

79.87

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

20. 27, 34 & 35 - from which corner, I run

S. $89^{\circ} 37'$ W. on a true line between sections 27 & 34Variation $13^{\circ} 30'$ East.

39.93

Set a *lime* stone $20 \times 12 \times 4$ 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. alongside. Pits impracticable.

79.87

The corner to sections 27, 28, 33 & 34

*Land hilly*Soil 3^{rd} rateUndergrowth of *Juniper*.

Township

15 N.

Range

17

E.

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

13° 30'

East.

Ascend.

40.00

Set a *lime* stone 15 x 9 x 7 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.

41.00

Top of Hill bears *N.W. & S.E.* and descend.

80.00

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

12 ins. in the ground, for Cor. to Secs. 21, 22, 27 & 28
 marked T. 15 N. S. 22, on N. E., R. 17 E., S. 27
 on S. E., S. 28 on S. W. and S. 21 on N. W. face,
 with 2 notches 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
 around post.

*Land rolling.*Soil 3^d rate

Undergrowth of

Juniper.

Township 15 N Range 17 E
 Gila and Salt River Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation $13^{\circ} 30'$ East.
40.00	Over level land Set temporary $\frac{1}{4}$ sec. cor.
79.97	Intersect N. & S. line, 81 lks. S. of cor. to secs. 22, 23, 26 & 27 from which corner, I run S. $89^{\circ} 25'$ W. on a true line between sections 22 & 27 Variation $13^{\circ} 30'$ 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 21, 22, 27 & 28 Land level. Soil 3 rd rate Undergrowth of juniper.

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

North, between Sections 21 and 22.

Variation $13^{\circ} 30'$ East.

Descend.

40.00

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

44.09

Cross Wash, 15 fks. wide, Course W. and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone,
12 ins. in the ground, for Cor. to Secs. 15, 16, 21 & 22
marked T. 15 N. S. 15, on N. E., R. 17 E., S. 22
on S. E. S. 21 on S. W. and S. 16 on N. W. face,
with 3 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land rolling.

Soil $\frac{2}{3}$ $\frac{1}{3}$ rate

Undergrowth of Juniper

Township, 15 N. Range 17 E.
Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Ascend.*

40.00

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

79.60

Intersect N. & S. line, 67 lks. S. of cor. to secs.
14. 15. 22 & 23 from which corner, I runS. 89° 31' W. on a true line between sections 15 & 22
Variation 13° 30' East.

39.83

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.

79.60

The corner to sections 15. 16. 21 & 22

Land rolling.

Soil 3rd rate

Undergrowth of Cedar & Juniper.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation 13° 30' East.*Ascend. Over rolling land.*

46.00

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.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 9, 10, 15 & 16
marked T. 15 N. S. 10, on N. E., R. 17 E., S. 15
on S. E., S. 16 on S. W. and S. 9 on N. W. face,
with 4 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land rolling.

Soil 3rd rateUndergrowth of Cedar.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend. Over rolling land.*40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.10 Intersect N. & S. line, 108 lks. S. of cor. to secs.

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

S. 89. 14' W. on a true line between sections 10 & 15

Variation $13^{\circ} 30'$ East.

4007

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

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

80.15

The corner to sections 9, 10, 15 & 16

Land rolling.

Soil 3rd rate

Undergrowth of Cedar.

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation $13^{\circ} 30'$ East.*Over rolling land.*

40.00

Set a *Sand* stone $18 \times 13 \times 10$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00

Set a *Lime* stone $34 \times 16 \times 6$ ins. 25 ins. in the ground for Cor. to Secs. 3, 4, 9 & 10 marked with 5 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

*Land rolling.*Soil 3^{rd} rate

Undergrowth of

juniper.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.*Ascend.*

30.60

Top of Ridge, bears N. 30° E. S. 30° W. and descend.

40.00

Set temporary $\frac{1}{2}$ sec. cor.

80.21

Intersect N. & S. line, 95 lks. S. of cor. to secs.

2.3. 10 & 11 from which corner, I run

S. 89° 19' W. on a true line between sections 3 & 10

Variation 13° 30' East.

40.10

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

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

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

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

80.21

The corner to sections 3. 4. 9 & 10

Land rolling.

Soil 3rd rate

Undergrowth of juniper.

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation

11° 00'

East.

Descend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.Ranch cabin 3.5' ^{dis} East.

71.50

Intersect N. B. of Tp. 24 Tks. E. of cor. to secs.
previously set by me.

79.42

S. 4. 33 & 34 from which corner, I run

S. 10. E. on a true line, between sections 3 & 4

Variation 13° 30' East.

39.42

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

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

79.42

The corner to sections 3, 4, 9 & 10

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

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

Henry Meyrick April 14 1883

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

From the corner to sections, 4, 5, 32 & 33 previously set by me.
Chains Imm North, between Sections 32 and 33.Variation 15° 30' East.

Descend.

40.00

Set a sand stone $17 \times 13 \times 9$ ins., 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.W. face, and raised a mound of stone alongside. Pits impracticable. and ascend.

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. 28, on N. E., R. 17 E., S. 33 on S. E., S. 32 on S. W. and S. 29 on N. W. face, with 1 notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land rolling.

Soil 2nd rate

Undergrowth of

Juniper.

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.43.05 Top of Ridge, bears $N. 32^{\circ} W. 2.32^{\circ} E$ and descend.67.11 Cross Wash, 23 lks. wide, Course $S. 10^{\circ} E$ and ascend.

80.39 Intersect N. & S. line, 48 lks. S. of cor. to secs.

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

 $S. 89^{\circ} 39' W.$ on a true line between sections 28 & 33Variation $13^{\circ} 30'$ East.

40.19

Set a *lime* stone $17 \times 14 \times 9$ 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.

80.39

The corner to sections 28, 29, 32 & 33

Land rolling.

Soil 3rd rate

Undergrowth of

Juniper.

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation

13° 30'

East.

Ascend gradually.

40.00

Set a Sand stone 16 x 10 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 post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 20, 21, 28 & 29 marked T. 15 N.S. 21, on N. E., R. 17 E., S. 28 on S. E., S. 29 on S. W. and S. 20 on N. W. face, with 2 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.
Land rolling.

Soil 3rd rate

Undergrowth of juniper.

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Over level land*

40.00

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

80.26

Intersect N. & S. line, 64 lks. S. of cor. to secs.

21, 22, 27 & 28 from which corner, I run

S. $89^{\circ} 33'$ W. on a true line between sections 21 & 28Variation $13^{\circ} 30'$ East.

40.13

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

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

80.26

The corner to sections 20, 21, 28 & 29

Land level.

Soil 3rd rate

Undergrowth of juniper.

Township

15 N.

Range

17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

13° 30'

East.

Ascend.

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 16, 17, 20 & 21 marked T. 16 N. S. 16, on N. E., R. 17 E., S. 21 on S. E., S. 20 on S. W. and S. 17 on N. W. face, with 3 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

*Land rolling.*Soil 3rd rate

Undergrowth of Cedar & Juniper

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.89 Intersect N. & S. line, 98 lks. S. of cor. to secs.

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

S. 89. 18' W. on a true line between sections 16 & 21

Variation $13^{\circ} 30'$ East.

39.94

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.

79.89

The corner to sections 16. 17. 20 & 21

Land rolling.

Soil 3rd rate

Undergrowth of juniper.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 13° 30' East.*Ascend. Over rolling land.*

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 8, 9, 16 & 17
marked T. 15 N. S. 9, on N. E., R. 17 E., S. 16
on S. E., S. 17 on S. W. and S. 8 on N. W. face,
with 14 notches on S. and 14 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land rolling.

Soil 3rd rateUndergrowth of Juniper & Cedar.Vegetation Sage & greasewood.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.74 Intersect N. & S. line, 134 lks. S. of cor. to secs.

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

S. $89^{\circ} 3'$ W. on a true line between sections 9 & 16Variation $13^{\circ} 30'$ East.

39.87 Set a sand stone $25 \times 16 \times 8$ ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, dug pits, $18 \times 18 \times 12$ ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

79.74 The corner to sections 8, 9, 16 & 17

Land rolling.

Soil 3rd rate

Undergrowth of juniper & cedar.

Township 15 N. Range 17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation 13° 30' East.*Ascend. Over rolling land.*

40.00

Set a Sand stone 27 x 15 x 9 ins., 21
 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 post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 4, 5, 8 & 9
 marked T. 15 N. S. 4, on N. E., R. 17 E., S. 9
 on S. E. S. 8 on S. W and S. 5 on N. W. face,
 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
 around post.

*Land rolling.*Soil 2nd RateDense undergrowth of Juniper.

Township

15 N.

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.14 Intersect N. & S. line, 122 lks. S. of cor. to secs.

3.4. 9 & 10 from which corner, I run

S. $89^{\circ} 8'$ W. on a true line between sections 4 & 9Variation $13^{\circ} 30'$ East.

40.07

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

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

80.14

The corner to sections 4. 5. 8 & 9

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

Township

15 N.

Range

17 E.

Gila and Salt River Meridian.

Chains

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

Variation

11° 15'

East.

Descend.

40.00

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

42.32

Cross Wash, 30 lks. wide, Course N.W. and ascend.

49.51

Intersect N.B. of Tp. 12 lks. W. of cor. to secs.
previously set by me.

H. 5. 32 & 33 from which corner, I run

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

Variation 13° 30' East.

39.51

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

79.51

The corner to sections H. 5. 8 & 9

Land rolling.

Soil 3rd rate

Vegetation grass.

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

G. W. Pearson, Compassman. April 14. 1883

Township

15 N

Range

17 E

Gila and Salt River Meridian.

From the corner to sections, 5, 6, 31, 32 ^{previously set by me.}
 Chains *Iron* North, between Sections 31 and 32.

Variation 13° 30' East.

Descend.

40.00

Set a Sand stone 24 x 14 x 7 ins., 18 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

67.58

Cross Creek, 60 lks. wide, Course N 60° W. and ascend.

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. 17 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., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

40.00

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

68.26

Cross Wash, 19 lks. wide, Course S. 10° W. and ascend.

80.18

Intersect N. & S. line, 47 lks. S. of cor. to secs.

28. 29. 32 & 33 - from which corner, I run

S. 89° 20' W. on a true line between sections 29 & 32

Variation 13° 30' East.

40.09

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.

80.18

The corner to sections 29. 30. 31 & 32

*Land rolling.*Soil ²⁰⁰ & ³⁰⁰ rate

Undergrowth of juniper.

Vegetation grass.

Henry Meyrick. April 10. 1883

Township 15 N Range 17 E
 Gila and Salt River Meridian.

Chains

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

Variation 18° 30' East.

Descend.

23.45 Cross Creek, 50 lks. wide, Course N. 17° W. and ascend.

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

57.16 Top of Spur, bears N. 47° E. & S. 47° W. and descend.

88.25 Intersect W. B. of Tp. 89 lks. N. of cor. to secs.
 previously set by me,
29.30. 31 & 30 from which corner, I run

N. 89° 25' E. on a true line, between sections 30 & 31
 Variation 13° 30' East.

48.25 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.

88.25 The corner to sections 29. 30. 31 & 32

Land rolling. and mountainous.

Soil 2^{nd} rate

Undergrowth of Juniper.

G. W. Pearson, Compassman April 16. 1883

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation

13° 30'

East.

Ascend.

40.00

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

70.00

Enter bottom, Course N.W.

80.00

Set a *lime* stone $25 \times 25 \times 5$ ins. 18 ins. in the ground for Cor. to Secs. 20, 29 & 30 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling. and level.

Soil 3rd rate

Vegetation grass.

Township 15 N Range 17 E
 Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Ascend.

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

79.85 Intersect N. & S. line, 120 lks. S. of cor. to secs.

20.21.28 & 29 from which corner, I run

S. 89° 9' W. on a true line between sections 20 & 29

Variation 13° 30' East.

39.92

Set a lime stone 20 x 20 x 4 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. alongside. Pits impracticable.

79.86

The corner to sections 19. 20. 29 & 30

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

Henry Meyrick April 16. 1883

Township 15 N. Range 17 E.
Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation 13° 30' East.

Descend gradually.

35.76 Cross Gulch, 50 lks. wide, Course N. and ascend.

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

88.52 Intersect W. B. of Tp. 53 lks. N. of cor. to secs.
previously set by me.

9.24.25 & 30 from which corner, I run

N. 89° 39' E. on a true line, between sections 19 & 30

Variation 14° 15' East.

48.52 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.

88.52 The corner to sections 19.20.29 & 30

Land mountainous.

Soil 3rd rate

Vegetation grass

G. W. Peterson Compassman April 10. 1883

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation 13° 30' East.

Descend. Over rolling land.

44.00

Set a Sand stone 20 x 15 x 7 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.

41.00

Leave bottom.

80.00

Set a Sand stone 27 x 24 x 11 ins. 21 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.

Township 15 N Range 17 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Over rolling land.*

40.00

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

79.91

Intersect N. & S. line, 82 lks. S. of cor. to secs.

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

S. $89^{\circ} 25'$ W. on a true line between sections 17 & 20Variation $13^{\circ} 30'$ East.

39.95

Set a Sand stone $14 \times 11 \times 14$ 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.

79.91

The corner to sections 17. 18. 19 & 20

*Land rolling.*Soil 3rd rate

Undergrowth of Juniper & Cedar.

Henry Meppick April 10. 1883

Township 15 N Range 17 E
 Gila and Salt River Meridian

Chains

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

Variation 13° 30' East.

Descend gradually.

40.00 Set temporary 1/4 sec. cor.

45.00 Cross Gulch, 50 lks. wide, Course N. and ascend.

88.00 Intersect W. B. of Tp. 67 lks. N. of cor. to secs.
 previously set by me.

13. 18. 19 & 24 from which corner, I run

N. 89° 34' E. on a true line, between sections 18 & 19
 Variation 14° 25' East.

48.00 Set a Sand stone 15 x 7 x 7 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.

88.00 The corner to sections 17. 18. 19 & 20

Land rolling.

Soil 3rd rate

Undergrowth of Juniper.

G. W. Bearech. Compassman April 16. 1889

Township

15 N.

Range

17 E.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation $13^{\circ} 00'$ East.

Descend gradually.

40.00

Set a sand stone $20 \times 15 \times 8$ ins., 16 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 $14 \times 12 \times 4$ 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 rolling.

Soil 3rd rate

Undergrowth of

Juniper.

Township

15

N

Range

17

E

Gila and Salt River

Meridian.

Chains

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

Variation

13° 30'

East.

Ascend.

40.00

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

80.07

Intersect N. & S. line, 90 lks. S. of cor. to secs.

S. 9. 16 & 17 from which corner, I run

S. 89° 21' W. on a true line between sections 8 & 17

Variation 13° 30' East.

40.03

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., S. 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.

80.07

The corner to sections 7. 8. 17 & 18

Land rolling.

Soil 3rd Rate

Dense undergrowth of Cedar & Juniper.

Henry Meyrick April 10, 1883

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*

10.51

Cross Gulch, 50 lks. wide, Course $N. 20^{\circ} E$ and ascend.

40.00

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

87.77

Intersect *W. B. of Tp.* 114 lks. *N.* of cor. to secs.
previously set by me.

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

 $N. 89^{\circ} 15' E$ on a true line, between sections 7 & 18Variation $14^{\circ} 25'$ East.

47.77

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

87.77

The corner to sections 7, 8, 17 & 18

Land mountainous. and rolling.

Soil 3rd Rate

Dense undergrowth of Cedar & Juniper.

G. W. Carson Compassman April 10, 1883

Township

15 N

Range

17 E

Gila and Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

13° 30'

East.

Descend.

40.00

Set a Sand stone 26 x 12 x 5 ins., 18 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N. face, and raised a mound of stone. alongside. Pits impracticable.

42.53

Cross Creek, 50 lks. wide, Course N. E. and ascend.

63.14

Top of Ridge, bears N. 20° E. & S. 20° W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 5, 6, 7 & 8 marked T. 15 N. S. 5, on N. E., R 17 E., S. 8 on S. E., S. 7 on S. W. and S. 6 on N. W. face, with 5 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land mountainous.

Soil 3rd Rate

Dense undergrowth of Cedar & Juniper.

Township

15 N

Range

17 E

Gila and Salt River Meridian.

Chains

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

Variation $13^{\circ} 30'$ East.*Descend.*

- 7.30 Cross Creek, 60 lks. wide, Course N. 14° E and ascend.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 79.84 Intersect N. & S. line, 72 lks. S. of cor. to secs.
4. 5. 8 & 9 from which corner, I run
S. $89^{\circ} 29'$ W. on a true line between sections 5 & 8
Variation $13^{\circ} 30'$ East.
- 39.92 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug 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.
- 79.84 The corner to sections 5. 6. 7 & 8
Land rolling. and mountainous.
Soil 3rd rate
Dense undergrowth of Cedar & Juniper.
I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

Henry Meyrick April 10. 1883

Township

15 N

Range

17 E

Gila and Salt River

Meridian

Chains

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

Variation $13^{\circ} 30'$ East.*Ascend.*

6.53 Top of bluff bears N. & S. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.87.89 Intersect W. B. of Tp. 107 lks. N. of cor. to secs.
previously set by me,
1.6. 7 & 12 from which corner, I runN. $89^{\circ} 17'$ E. on a true line, between sections 6 & 7
Variation $14^{\circ} 25'$ East,37.89 Set a Sand stone $36 \times 14 \times 5$ ins., $2\frac{1}{2}$
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.

87.89 The corner to sections 5. 6. 7 & 8

*Land rolling.*Soil 3rd rate

Vegetation grass.

Township

15 N.

Range

17

E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

24.37

Cross Wash, 40 fks. wide, Course N. 30° E. and ascend.

40.00

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

79.33

Intersect N. B. of Tp. 41 fks. E. of cor. to secs.
5. 6. 31 & 32 ^{previously set by me.} from which corner, I run

S. 18' E. on a true line, between sections 5 & 6

Variation 13° 30' East.

39.33

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

79.33

The corner to sections 5. 6. 7 & 8

Land mountainous.

Soil 3rd rate

Undergrowth of

Juniper.

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

G. W. Pearson, Compassman April 10. 1883

GENERAL DESCRIPTION.

This Township is high rolling land covered with a heavy growth of grass in most places.

Along the western part the cañon makes the land more rough and poorer grass.

Water in small quantities along the creek in pools.

In the North Eastern part is low ridge with considerable juniper.

Soil varies from 2nd to 3rd rate.

A Cabin is in the North Western quarter of Sec. 3.

For Trial Oaths
see Book No. 19.

U. S. Surveyor General's Office,

Tucson, Arizona, July 5, 1884,

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 15 North
Range 17 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by Henry Meyerhoff,

Deputy Surveyor, under his contract of the 28th

day of July, 1882, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Royal Johnson
Surveyor General.