

No. 843

843

George J. Roskruge Deputy Surveyor.
 T. 17 South R. 17 East
 Gila^{and} Salt River Base ^{and} Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 17 South Range 17 East
 Gila^{and} Salt River Base ^{and} Meridian.

BY

George J. Roskruge Deputy Surveyor.
 under his Contract of June 30, 1881
 Survey Commenced September 16, 1881
 Survey Completed September 26, 1881

Platted,
 Copied for Washington,
 Copied for Register,

No. 843

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2 $\frac{1}{8}$	21	49	41	95 $\frac{3}{8}$
2	4 $\frac{3}{8}$	22	51 $\frac{1}{8}$	42	98
3	7	23	53 $\frac{3}{8}$	43	100 $\frac{1}{8}$
4	9 $\frac{1}{8}$	24	56	44	102 $\frac{3}{8}$
5	11 $\frac{3}{8}$	25	58 $\frac{1}{8}$	45	105
6	14	26	60 $\frac{3}{8}$	46	107 $\frac{1}{8}$
7	16 $\frac{1}{8}$	27	63	47	109 $\frac{3}{8}$
8	18 $\frac{3}{8}$	28	65 $\frac{1}{8}$	48	112
9	21	29	67 $\frac{3}{8}$	49	114 $\frac{1}{8}$
10	23 $\frac{1}{8}$	30	70	50	116 $\frac{3}{8}$
11	25 $\frac{3}{8}$	31	72 $\frac{1}{8}$	51	119
12	28	32	74 $\frac{3}{8}$	52	121 $\frac{1}{8}$
13	30 $\frac{1}{8}$	33	77	53	123 $\frac{3}{8}$
14	32 $\frac{3}{8}$	34	79 $\frac{1}{8}$	54	126
15	35	35	81 $\frac{3}{8}$	55	128 $\frac{1}{8}$
16	37 $\frac{1}{8}$	36	84	56	130 $\frac{3}{8}$
17	39 $\frac{3}{8}$	37	86 $\frac{1}{8}$	57	133
18	42	38	88 $\frac{3}{8}$	58	135 $\frac{1}{8}$
19	44 $\frac{1}{8}$	39	91	59	137 $\frac{3}{8}$
20	46 $\frac{3}{8}$	40	93 $\frac{1}{8}$	60	140

Published by Edward Denny & Co., Printers and Stationers, San Francisco.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain. horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
0		0		0		0	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

Published by Edward Denny & Co., Stationers and Printers, San Francisco.

No. 843

BOOK 843

George J. Roskruge Deputy Surveyor.

T. 17 South R. 17 East

Gila and Salt River Base and Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

BY

George J. Roskruge Deputy Surveyor.

under his Contract of June 30, 1881.

Survey Commenced September 16, 1881.

Survey Completed September 26, 1881.

Platted:

Copied for Washington,

Copied for Register,

1A Preliminary Oaths of Assistants.

We, *William Buck*
 and *A. J. Preston*
 do solemnly swear that we will faithfully execute
 the duties of Chain Carriers; that we will level the
 chain upon uneven ground, and plumb the tally
 pins, whether by sticking or dropping the same;
 that we will report the true distance to all notable
 objects, and the true length of all lines that we as-
 sist in measuring, to the best of our skill and
 ability.

William Buck
A. J. Preston

Sworn to and subscribed before me, this *16th*
 day of *September*, 18*81*

George J. Roskrige
 notary Public

We, *Thomas W. Sangley*
and M. J. Brundage

do solemnly swear that we will well and truly per-
form the duties of *Flagman and*
Asseman

according to instructions given us, and to the best
of our skill and ability.

Thos. W. Sangley
M. J. Brundage

Sworn to and subscribed before me this *16th*
day of *September*, 188*1*

George J. Roskrug
notary Public

Township 17 South Range 17 East

Gila Salt River Base and Meridian.

BOOK 843

6	82	5	59	4	45	3	32	2	15	1
80		79		58		44		30		18
7	77	8	56	9	42	10	38	11	13	12
75		74		55		43		29		11
18	78	17	54	16	40	15	26	14	10	13
71		70		53		39		24		8
19	69	20	51	21	37	22	28	23	7	24
67		66		50		36		22		5
30	65	29	49	28	35	27	20	26	4	25
63		62		48		34		19		2
31	61	32	46	33	33	34	17	35	1	36

BOOK 843 1D

Township 17 South Range 17 East

Gila Salt River Base Meridian.

On the night of September 15th, 1881, I took an observation on the Star Polaris, in accordance with instructions contained in the manual of surveys - and find the magnetic variation at corner to Tps. 17, and 18 S. R 17 and 18 E. to be

12° 20' East.

Preliminary to commencing the survey I ran North Val. 12° 20' E. on a blank line on the East boundary of Sec. 36, and at 39.92 chains found the $\frac{1}{4}$ Sec. cor. and at 80.00 chs. found the section cor. I then ran S. 89° 50' W. on blank line on the south boundary of Sec. 36 and at 40.03 chs. found the $\frac{1}{4}$ sec. cor. and at 80.11 chs. found the sec. cor. My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees.

Township 17 South Range 17 East

Gila and Salt River Base 2nd Meridian

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, 1 mi North, between Sections 35 and 36.

Variation East

Survey commenced Sept. 16, 1881 with a Young and Sons Transit No. 5199.

I commenced at the cor. to secs. 1, 2, 35 and 36 on the south boundary of the Township which is a post 3 ins. square marked T. 17 S. R. 17 E. S. 36 on N. E.

S. 35 on N. W.

T. 18 S. R. 17 E. S. 2 on S. W. and S. 1 on S. E. with one notch on E. and five notches on W. edges, set in mound of stones, from which a mesquite 3 ins. diam., bears S. 77° E., 62 lbs. dist., marked T. 18 S., R. 17 E., S. 1, B. J.

Thence I run

North between secs. 35 and 36.

Var. 12° 20' E.

Over high grassy hills sloping N.

40.00 Set a granite stone 20 x 12 x 12 ins. 12 ins. in the ground, for sec. cor., marked 4 on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone, 5 1/2

township 17 South Range 17 East

Gila and Salt River Base Q_{10} Meridian.

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

Variation

East.

ft. dist., and raised a mound of earth and stones $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside. No trees near.

51.00 Arroyo 30 ft. wide courses . N.E.

80.00 Set a blue limestone $20 \times 12 \times 8$ ins. 10 ins. in the ground, for the cor. to Secs. 25, 26, 35 and 36 marked with 1 notch on S and 1 notch on East edges, dug pits $18 \times 18 \times 12$ ins. in each sec.

$5\frac{1}{2}$ ft. dist., and raised a mound of earth and stones 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Land rocky hills South, rolling grass hills North.

Soil 3d, and 4th rate.

No timber.

East on a random line bet. Secs. 25 and 36.

Var. $12^{\circ} 20' E$.

Over rolling hills.

16.50 Ravine 20 ft. wide course N. thence N.E.

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

Chains

North, between Sections 25 and 26.

Variation

East.

- 78.10 Ravine course E. S. E.
- 80.12 Intersect the East boundary of Twp. at 38 lks. S. of the cor. to Secs. 25, 30, 31, and 36, which is a post 3 ins. square, marked J. 17 S. R. 17 E. S. 25, on N. W. S. 36 on S. W.
- J. 17 S. R. 18 E. S. 30 on N. E. and S. 31 on S. E. faces, with 1 notch on S. and 5 notches on N. edges; set in a mound of stones, from which
- A juniper; bears N. 79° W. 100 lks dist; marked J. 17 S. R. 17 E. S. 25 B. J.
- A Mesquite, bears N. 36° W. 13 lks dist. marked J. 17 S. R. 17 E. S. 25 B. J.
- Thence I run
- S. $89^{\circ}44'$ W., on a true line bet. Secs. 25 and 36, with same var.
- 40.06 Set a sandstone $15 \times 12 \times 10$ ins. 8 ins. in the ground for $\frac{1}{4}$ sec. cor. marked 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

Township 17 South Range 17 East

Tila ⁴/₄ Salt River Base and Meridian.Chains ~~East, on a random line between Sections 24 and 25.~~

Variation

~~East~~

80.12 The cor. to secs. 25, 26, 35, and 36
 Land rolling grass hills.
 Soil 3d rate.
 No timber.

North, bet. secs. 25 and 26

Va. $12^{\circ} 20' E$.

Over gently rolling hills.

10.00 Gulch 20 ft. wide course N.E.

40.00 Set a sandstone $15 \times 12 \times 8$ ins.

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

46.00 Gulch 25 ft. wide course N.E.

77.00 Gulch 30 " " flow E. N.E. and
 runs into main Gulch about
 12 chs. N.E.

80.00 Set a post 4 ft. long, 4 ins. square
 with marked stone, 12 ins. in
 the ground for cor. to secs. 23, 24,
 25, and 26, marked.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

~~North, between Sections 23 and 24.~~

Variation

East

T. 17 S. S. 24 on N. E.

R. 17 E. S. 25 on S. E.

S. 26 on S. W. and

S. 23 on N. W. faces with
2 notches on S and 1 notch on
E. edges, dug pits 18 x 18 x 12 ins.in each sec. 5½ ft. dist. and
raise mound of earth 2 ft. high
4½ ft. base around post, from whichA Mesquite 8 ins. dia. brs. S. 66° W. 205
lks. dist. marked T. 17 S. R. 17 E. S. 26. B. J.A Mesquite 6 ins. dia. brs. S. 10¾° W. 85 lks.
dist. marked T. 17 S. R. 17 E. S. 26. B. J.

A Mesquite 8 ins. dia. brs. S. 41° E. 100 lks.

dist. marked T. 17 S. R. 17 E. S. 25. B. J.

No other trees within limits.

Land rolling hills

Soil 3d. rate.

No timber.

East on a random line bet.
secs. 24 and 25Va. 12° 20' E.
Over rolling hills.

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

Chains East, on a random line between Sections 18 and 24.

Variation.

East.

- 7.00 Arroyo 20 ft. wide flow N.E. and runs into larger arroyo about 6 chs. N.E.
- 20.00 Main arroyo 66 ft. wide course N.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 41.00 Old wagon road bears N. and S.
- 79.80 Intersect the East boundary of Twp. at 22 lks. S. of the cor. to secs. 19, 24, 25 and 30, which is a post 3 ins. squared, marked -
T. 17 S. R. 17 E. S. 24 on N.W.
S. 25 on S.W.
T. 17 S. R. 18 E. S. 19 on N.E. and S. 30 on S.E. faces, with 2 notches on S and 4 notches on N. edges set in mound of stones.
- A. Juniper 6 ins. diam. brs. S. $69\frac{1}{2}^{\circ}$ W
80 lks. dist. marked T. 17 S. R. 17 E. S. 25. B. J.
- A Juniper 10 ins. dia. brs. S. $39\frac{1}{2}^{\circ}$ W. 95 lks. dist. marked T. 17 S. R. 17 E. S. 25. B. J.
- A Juniper 5 ins. dia. brs. S. 30° E. 140 lks. dist. marked T. 17 S. R. 18 E. S. 30. B. J.
- Thence I run
S. $89^{\circ} 51' N.$ on a true line bet. secs. 24 and 25 with same Va.

17 South Range 17 East
Gila 2nd Salt River Base and Meridian.

Chains

North, between Sections 13 and 14.

Variation

East

- 39.90 Set a limestone $18 \times 15 \times 8$ ins. 10 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 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.
- 49.80 The cor. to Secs. 23, 24, 25, and 26.
Land rolling grass hills.
Soil 3d rate.
No timber.

North bet. secs. 23 and 24

Va. $12^{\circ} 20' E$.

Over gently rolling hills.

- 40.00 Set a post 3 ft. long 3 ins. square with marked stone 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face, dug pits $18 \times 18 \times 12$ ins. N and S. of post, $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post
- 48.00 Arroyo 25 ft. wide course N. E.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains

East, on a random line between Sections 12 and 18.

Variation

East

64.00 Arroyo 30 ft. wide course N. N. E.
 80.00 Set a post 4 ft. long 4 ins. square
 with marked stone 12 ins. in
 the ground for cor. to secs. 13, 14
 23 and 24 marked—
 T. 17 S. S. 13 on N. E.
 R. 17 E. S. 24 on S. E.
 S. 23 on S. W and
 S. 14 on N. W faces with
 3 notches on S. and 1 notch on
 E. edges, dug pits 18 x 18 x 12 ins.
 in each sec. 5½ ft. dist. and
 raise mound of earth 2 ft. high
 4½ ft. base around post, from which
 A cedar 6 ins. dia. bears S 57½° E.
 185 lks. dist. marked, T. 17 S. R. 17 E. S. 24. B. J.
 Land rolling grass hills.
 Soil 3d rate.
 No timber.

East on a random line between
 secs. 13 and 24.

Va. 12° 20' E.

Over rolling grass hills

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains	North, between Sections 11 and 12.	Variation	East.
1.20	Arroyo 15 ft. wide course	N then N. E.	
8.00	Arroyo 20 " " " "	runs	
	into larger one about 5 chains north.		
12.00	Main arroyo 100 feet wide flows	N.	
	thence N. N. E.		
29.00	Old road bears N. and S.		
34.00	Arroyo 15 ft. wide course	N. N. W.	
40.00	Set temporary 1/4 sec. cor.		
41.00	Arroyo 30 ft. wide course	N. N. W.	
52.00	Arroyo 27 " " "	N. N. W.	
79.84	Intersect the East boundary of Township at 50 lks. south of the cor. to secs. 13. 18. 19 and 24 which is a post 3 ins. square marked		
	T. 17 S. R. 17 E. S. 13 on N. W.		
	S 24 on S. W.		
	T. 17 S. R. 18 E. S 18 on N. E and		
	S. 19 on S. E. with 3 notches on S. and		
	3 notches on N. edges, set in mound		
	of earth with pits.		
	Thence I run,		
	S. 89° 39' W. on a true line		
	between Secs. 13 and 24 with some		
39.92	Set a sandstone 20 x 18 x 8 ins.		
	12 ins. in the ground for 1/4 sec. cor.		

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

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

Variation

East.

marked $\frac{1}{4}$ on N. face, and raised
 $1\frac{1}{2}$ feet high, $3\frac{1}{2}$ feet base
 a mound of stone alongside.

79.84 The cor. to secs. 13, 14, 23 and 24
 Land rolling grass hills.
 Soil 3d rate.
 No timber.

Sept. 16th 1881

North between Secs. 13 and 14
 Va. $12^{\circ}20' E.$

Over rolling hills.

7.00 Arroyo 18 ft. wide course E. N. E.

19.00 Arroyo 20 " " " E. N. E.

39.00 Arroyo 30 " " " " " "

40.00 Set a limestone $18 \times 10 \times 8$ ins. 10
 ins. in the ground for $\frac{1}{4}$ sec. cor.

marked $\frac{1}{4}$ on N. face and raised
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
 a mound of stone along side

46.00 Arroyo 25 ft. wide course N. E.

80.00 Set a limestone $18 \times 18 \times 10$ ins. 10
 ins. in the ground for the corner
 to secs. 11, 12, 13 and 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

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

raised mound of earth 2 ft. high
 4 ft. base alongside.

Land gently rolling hills.

Soil 3d rate. No timber.

East on a random line between
 Secs. 12 and 13.

Va. 12° 20' E.

Over rolling hills.

20.00 Arroyo 30 ft. wide course N. N. E.
 runs into large Arroyo about 18 chs. N. E.

33.00 Arroyo 150 ft. wide course N. N. E.
 runs into large arroyo about 9 chs. N.

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

40.50 Main Arroyo course N. thence N. N. W.

43.00 Old road in Arroyo bears N. + S.

45.00 Leave arroyo course N. thence N. N. W.

51.00 Arroyo 25 ft. wide course N. N. W.

79.46 Intersect the E. boundary of Twp.
 at 20 lks. N. of the cor. to secs.

7. 12. 13 and 18 which is a post
 3 ins. square marked -

T. 17 S. R. 17 E. S. 12 on N. W.

S. 13 on S. W.

Township

17 South

Range

17 East

Gila and Salt River Base and Meridian.

Chains

North, between Sections 34 and 35.

Variation

East.

J. 17 S. R. 18 E. S. 7 on N.E. and
S. 18 on S.E. with 4 notches on S
and 2 notches on N. edges - set
in mound of earth with pits
A cedar 10 ins. dia. brs. S. $41\frac{1}{2}^{\circ}$ W.

34 lks. dist. marked J. 17 S. R. 17 E. S. 13 B. J.
A cedar 12 ins. diam. brs. S. 72° W. 18 lks.
dist. marked J. 17 S. R. 17 E. S. 13 B. J.

A cedar 6 ins. diam. brs. N. 89° E. 48
lks. dist. marked J. 17 S. R. 18 E. S. 7 B. J.

A cedar 8 ins. diam. brs. N. $40\frac{1}{2}^{\circ}$ E. 74
lks. dist. marked J. 17 S. R. 18 E. S. 7 B. J.

Thence I run

N. $89^{\circ} 51'$ W. on a true line bet.
secs. 12 and 13, with same var.

39.73 Set a granite stone $14 \times 12 \times 8$ 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
along side

79.46 The cor. to secs. 11, 12, 13 and 14
land rolling grass hills
Soil 3d rate. No timber.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

North between secs. 11 and 12.

Va. $12^{\circ}20'E$.

Over rolling hills

40.00 Set a granite stone $18 \times 15 \times 8$ 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

80.00 Set a limestone $18 \times 18 \times 10$ ins. 12 ins. in the ground for the cor. to secs. 1, 2, 11 and 12 marked with \mathcal{F} 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 mound of earth 2 ft. high, 4 ft. base alongside. Land nearly level, covered with grass. Soil 3rd Grade - no Timber.

East on a random line between Secs 1 and 12.

Va. $12^{\circ}20'E$.

Township 17 South Range 17 East
 Gila Salt River Base and Meridian.

Chains North, between Sections 26 and 27.

Variation

East

- Over rolling hills and valley toward
 11.00 Arroyo 18 ft. wide course N. E.
 20.00 " 25 " " " " "
 39.00 Enter cienega valley hrs. N. W. & S. E.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 53.00 Road from Pantano to Harshaw
 bears N. W. and S. E.
 79.88 Intersect the east boundary of
 Twp. at 30 lks. N. of the cor. to secs.
 1, 6, 7 and 12 which is a post
 3 ins. square, marked
 T. 17 S. R. 17 E. S. 1 on N. W.
 S. 12 on S. W.
 T. 17 S. R. 18 E. S. 6 on N. E.
 S. 7 on S. E. with 5 notches on
 S. and 1 notch on N. edges - set
 in mound of earth with pits.
 Thence I run
 N. $89^{\circ}47'$ W. on a true line
 bet. secs. 1 and 12 with same var.
 39.94 Set a post 3 ft. long 3 ins. square,
 with marked stone, 12 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N. face; dig pits 18 x 18 x
 12 ins. E. and W. of post; 5 $\frac{1}{2}$ feet

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

~~East~~

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

A mesquite 8 ins. diam. bears S. 50° W. 120 lks. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 4 ins. diam. bears N. 45° W. 65 lks. dist. marked $\frac{1}{4}$ S. P. J.

79.88

The cor. to secs. 1, 2, 11 and 12 land W. of $\frac{1}{4}$ sec. cor. grass hills, E level and valley land.

Soil 2d and 3d rate.

No. timber?

North on a random line between secs. 1 and 2.

Va. $12^{\circ}20' E$.

Line gradually slopes N. towards the Cienega valley.

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

50.00 Arroyo 20 ft. wide course N. E.

59.00 Road bears N. E. and S. W. and enter Cienega valley

74.00 Road from Pantano to Harshaw bears N. E. and S. W.

75.20 S. P. R. Road course $80^{\circ} E$ & N. N. W.

Gila and Salt River Base and Meridian.

Chains

North, between Sections 22 and 23.

Variation

East

- 77.60 Road from Pantano to the San Pedro bears $82^{\circ} E$ and $S. W.$
- 80.10 Intersect N. boundary of Township 30 lks. E. of the cor. to secs. 1, 2, 35 + 36 which is a post 3 in square marked
- J. 16 S. R. 17 E. S. 36 on $72^{\circ} E.$
S. 35 on $N. W.$
- J. 17 S. R. 17 E. S. 2 on S. W. and S. 1 on S. E. faces, with 1 notch on the E. and 5 notches on the W. edges set in mound of earth with pits: from which
- A mesquite $2\frac{1}{2}$ ins. in diam. brs. $72.80^{\circ} W.$
94 lks. dist. marked J. 16 S. R. 17 E. S. 35 B. J.
- A mesquite 4 ins. diam., brs. $72.5^{\circ} W. 67$
lks. dist. marked 16 S. R. 17 E. S. 35 B. J.
- A mesquite 3 ins. diam. brs. $S. 33^{\circ} E. 111$
lks. dist. marked J. 17 S. R. 17 E. S. 1 B. J.
- A tesote 4 ins. diam. brs. $S. 9^{\circ} W. 120$ lks.
dist. marked J. 17 S. R. 17 E. S. 2 B. J.
- Thence I run
S. $10^{\circ} 13' E.$ on true line between
Secs. 1 and 2 with same val.
- 40.10 Set a Syenite stone $18 \times 16 \times 10$ ins

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

Chains

East, on a random line between Sections 11 and 23.

Variation

East.

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

80.10 The cor. to secs. 1, 2, 11 and 12
 land in Pienega valley, level,
 balance rolling grass hills.
 Soil 2nd and 3d rate
 No timber.

Sept. 17th 1884

From the cor. to secs. 2, 3, 34 and
 35 on the south boundary of the
 Township, which is a granite
 stone firmly set in the ground
 with 2 notches on E. and 4
 notches on W. edges and mound
 of stone alongside. I run
 North between secs. 34 and 35
 Va. $12^{\circ} 20' E.$

Over high rolling hills gradually
 sloping north

40.00 Set a sandstone 20 x 18 x 10 ins.

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

Chains

North, between Sections 14 and 15.

Variation

East.

12 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face and raised
 a mound of stone, ^{$1\frac{1}{2}$ ft high} ^{$3\frac{3}{4}$ ft base} along side, from which
 A mesquite 4 ins. diam. bears N. 13° E.

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

No other trees within limits.

76.00 Arroyo 30 feet wide course N. E.

80.00 Set a post 4 ft. long 4 ins. square
 with marked stone 12 ins. in the
 ground for the cor. to secs. 26. 27.

34 and 35 marked:

T. 17 S. S. 26 on N. E.

R. 17 E. S. 35 on S. E.

S. 34 on S. W. and

S. 27 on N. W. faces with
 1 notch 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 raise

mound of earth 2 ft. high, $4\frac{1}{2}$ ft.
 base around post, from which

Toll gate on the Pantano and
 Total Wreck road brs. S. $32\frac{1}{2}$ W.
 about $\frac{1}{4}$ mile dist.

A mesquite 8 ins. diam. brs. S. 16° W.

195 lks. dist. marked T. 17 S. R. 17 E. S. 34 B. T.

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

A mesquite 6 ins. diam. brs. S. 10° W.
 205 lks. dist. marked T. 17 S. R. 17 E. S. 34. B. J.
 No other trees within limits.
 Land high rolling hills south
 gently rolling north and covered
 with grass.
 Soil 3d. rate.
 No timber.

East on a random line between
 Secs. 26 and 35.

Va. 12° 20' E.

Along gently rolling land.

- 10.00 Arroyo 25 ft wide course N. E.
- 29.50 " " " " " N. N. E
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 42.50 Arroyo 18 ft. wide, course N. and
 runs into last one about 5 chs. North.
- 79.60 Arroyo 20 ft. wide course N. E. thence
 N. N. E.
- 79.84 Intersect N. and S. line 14 lks. S.
 of cor. to secs. 25, 26, 35 and 36.
 Thence I run
 S. 89° 54' W. on a true line bet.

Township 17 South Range 17 East BOOK 843 20

Gila and Salt River Base Meridian.

Chains

North, between Sections 10 and 11.

Variation

East

secs. 26 and 35 with same var.

39.92 Set a granite stone $20 \times 18 \times 10$ ins.
14 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face; dug pits 18
 $\times 18 \times 12$ ins. 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 along
side.

79.84 The cor. to secs. 26, 27, 34 and 35
Land gently rolling grass hills.
Soil 3d rate.
No timber.

North between secs. 26 and 27.
Va. $12^{\circ} 20' E$.

Along gently rolling grass hills

.30 Road from Pantano to Total Wreck
mine course N.E. and S.W.

15.00 Arroyo 12 ft. wide course N.W.

17.00 Road from Pantano to Total Wreck
mine course S.E. and N.W.

37.00 Same road course S.W. and N.E.

38.50 Arroyo 20 ft. wide course N.E.

40.00 Set a limestone $18 \times 12 \times 10$ ins 12

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

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

Variation

East

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
from which.

A mesquite 6 ins. diam., brs. N. 44° W.
150 lbs. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 8 ins. in diam., brs. N. 38° W.
162 lbs. dist. marked $\frac{1}{4}$ S. B. J.

80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in the
ground for the cor. to secs. 22. 23. 26.
and 27 - marked -

T. 17 S. S. 23 on N. E.

R. 17 E. S. 26 on S. E.

S 27 on S. W. and

S 22 on N. W. faces 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 raise
mound of earth 2 ft. high, $4\frac{1}{2}$ ft
base, around post, from which

A cedar 8 ins. diam. brs. N. 58° W. 186

lbs. dist. marked T. 17 S. R. 17 E. S. 22 B. J.

Township 17 South BOOK 843 Range 17 East.

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

No other trees within limits.
Land gently rolling grass hills
Soil 3d rate. No timber.

East on a random line between
secs. 23 and 26.

Va. $12^{\circ}20' E$.

Along gently rolling grass hills.

30.50 Arroyo 30 ft. wide course N.

32.50 Road from Pantano to Total Wreck
mine bears N. and S. W.

37.00 Arroyo 20 feet wide course N.

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

80.06 Intersect N. and S. line 24 lks. N.
of the cor. to secs. 23, 24, 25 and 26
Thence I run

N. $89^{\circ}50' W$. on a true line bet.
secs. 23 and 26 with same var.

40.03 Set a post 3 ft. long 3 ins square
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 $1\frac{1}{2}$ feet

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

North, between Sections 33 and 34.

Variation

East

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

A mesquite 5 ins diam. brs. N. 43

lbs. dist. marked $\frac{1}{4}$ S. B. T.A mesquite 4 ins. diam. brs. N. $88\frac{1}{4}^{\circ}$ E14 lbs. dist. marked $\frac{1}{4}$ S. B. T.

80.00 The cor. to Secs. 22, 23, 26 and 27

Land gently rolling grass hills
Soil 3d rate.

No timber.

North between Secs. 22 and 23

Va. $12^{\circ} 20' E$.

Over nearly level land

15.00 Arroyo 20 ft. wide course N. E.

21.00 " 15 " " " " "

40.00 Set a post 3 ft. long 3 ins. square
with marked stone 12 ins in the
ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$
S. on W. face; dug pits $18 \times 18 \times 12$
ins. N. and S. of post $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post80.00 Set post 4 ft. long, 4 ins. square,
with marked stone 12 ins. in the

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

ground for the cor. to secs. 14, 15
22 and 23, marked—

T. 17 S. S. 14 on N. E.

R. 17 E. S. 23 on S. E.

S. 22 on S. W.

S. 15 on N. W. faces,

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
mound of earth 2 ft. high $4\frac{1}{2}$ ft.
base around post, from whichA mesquite 8 ins. diam. brs. N. $75\frac{1}{2}^{\circ}$

W. 70 lbs. dist. marked T. 17 S. R. 17 E. S. 15 B. 2

No other trees within limits.

Land nearly level grass land,
soil 3d rate, No timber.East on a random line bet.
secs. 14 and 23.Va. $12^{\circ} 20' E$.

Over gently rolling grass land

6.30 Arroyo 30 ft. wide course N.

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

42.70 Road from Pantano to Total Wreck

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

North, between Sections 27 and 28.

Variation

East.

mine course N. N. E. and S. S. W.

73.00 Arroyo 20 ft. wide course N. N. E.

79.78 Intersect the N. and S. line 30 lks.

N. of the cor. to secs. 13, 14, 23 and 24.

Thence I run

N 89° 47' W. on a true line, bet. secs. 14 and 23 with same Va.

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

A mesquite 12 ins. in diam. brs.

N. 45° W. 318 lks dist. marked $\frac{1}{4}$ S. B. J.A mesquite 6 ins. in diam. brs. N. 27° W. dist. marked $\frac{1}{4}$ S. B. J.79.78 The cor. to secs. 14, 15, 22, and 23
Land gently rolling grass land.
Soil 3d. rate. No timber.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

North between Secs. 14 and 15
 Va. $12^{\circ}20' E$

40.00 Over gently rolling grassy hills.
 Set a post 3 ft. long 3 ins. square
 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. N. and S. of post $5\frac{1}{2}$ ft. dist.
 and raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base, around
 post, from which

A cedar 15 ins. diam. brs $S. 42^{\circ} E. 170$
 lks. dist. marked $\frac{1}{4}$ S. B. J.

No other trees within limits.

80.00 Set a post 4 ft. long 4 ins. square
 with marked stone 12 ins. in the
 ground for the cor. to secs. 10, 11, 14
 and 15, marked-

T. 17 S. S. 11 on N. E.

R. 17 E. S. 14 on S. E.

S. 15 on S. W and

S. 10 on N. W. faces; with
 4 notches on the S and 2 notches
 on the E. edges, dug pits 18×18
 $\times 12$ ins. in each sec. $5\frac{1}{2}$ feet

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains North, between Sections 21 and 22.

Variation

East.

dist. and raise mound of earth 2 ft high, $4\frac{1}{2}$ ft. base around post from which

A cedar 10 ins. diam. bears N. $82\frac{1}{2}^{\circ}$ E. 118 lbs. dist. marked J. 17 S. R. 17 E. S. 11 B. J.

A mesquite 8 ins. diam. brs. N. 28° E. 68 lbs. dist. marked J. 17 S. R. 17 E. S. 11 B. J. no other trees within limits

* Land gently rolling grass land. Soil 3rd rate. No timber.

East on a random line between Secs. 11 and 14.

Va. $12^{\circ}20'$ E.

Over gently rolling grass hills.

16.00 Arroyo 18 ft. wide course N.

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

40.70 Road from Paritano to Total Wreck mine bears N. and S.

79.82 Intersect the N. and S. line 28 lbs. S. of the cor. to secs. 11, 12, 13 and 14.

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

Thence I run

S. $89^{\circ}48'W.$ on a true line bet.
secs. 11 and 12 with same Var.

39.91

Set a quartzite stone $18 \times 12 \times 12$
ins. 12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on the north
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.

79.82

The cor. to secs. 10, 11, 14 and 15
Land gently rolling grassy land.
Soil 3d rate. No timber.Sept. 19th - 1881

North between Secs. 10 and 11.

Va. $12^{\circ}20'E.$

18.00

Road from Pantano to Davidson
Springs course E. and W.

18.20

Arroyo 20 ft. wide course W. 72. W.

40.00

Set a limestone $18 \times 14 \times 8$ 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

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

~~North, between Sections 15 and 16.~~

Variation

East

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside, from which

A cedar 20 ins. diam. brs. S. 11° E.
106 lbs. dist. marked $\frac{1}{4}$ S. B. J.

No other trees within limits.

80.00

Set a post 4 ft. long 4 ins
square and marked Stone 12
ins. in the ground for the cor.
to secs. 2, 3, 10 and 11 marked

J. 17 S. S. 2 on N. E.

R. 17 E. S. 11 on S. E.

S. 10 on S. W.

S. 3 on N. W. faces

with 5 notches on the S. and
2 notches on the E. edges; dug

pits $18 \times 18 \times 12$ ins. in each sec.

$5\frac{1}{2}$ ft. dist. and raised mound
of earth 2 ft. high $4\frac{1}{2}$ ft. base
around post, from which

A cedar 18 ins. in diam. brs.

N. $76\frac{1}{2}^{\circ}$ W. 145 lbs. dist. marked

J. 17 S. R. 17 E. S. 3 B. J.

No other trees within limits

Land gently rolling grassland

Soil 3d rate. No timber.

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

East on a random line between
secs. 2 and 11Var. $12^{\circ} 20' E.$

Over gently rolling grass hills.

35.00

Road from Pantano to Total Wreck
mine and Davidsons Cañon course
north and south

40.00

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

79.68

Intersect N and S. line 18 blks. S of
the cor. to Secs. 1, 2, 11 and 12
Thence I runS $89^{\circ} 52' W.$ on true line bet
secs. 2 and 11 with same Var.

39.84

Set a granite 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
The cor. to secs. 2, 3, 10 and 11.

79.68

Land gently rolling grassy land
Soil 3d rate.

No timber.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

North, between Sections 9 and 10.

Variation

East.

North on a random line bet.
secs. 2 and 3.Va. $12^{\circ}20' E.$

Over grassy hills and valley land.

30 Ravine 30 ft. wide flow W. N. W.

40.00 Set temporary $\frac{1}{4}$ sec. cor.54.00 Old road from Davidsons Spring
to Pantano, course N. N. E. and S. W.60.00 Line runs along W. side of little
valley79.90 Intersect N. boundary of Township
50 lks. E. of cor. to secs. 2, 3, 34 and 35
which is a post 3 ins. square, marked-

T. 16. S. R. 17 E. S. 35 on N. E.

S. 34 on N. W.

T. 17 S. R. 17 E. S. 3 on S. W.

S. 2 on S. E. faeso

with 2 notches on the E. and 4
notches on the W. edges, set in
mound of earth with pits, from whichA mesquite 8 ins. diam. bears $S. 5^{\circ} W.$

346 lks. dist. marked T. 17 S. R. 17 E. S. 3. B. J.

A mesquite 4 ins. diam. bears $S. 41^{\circ} W.$

322 lks. dist. marked T. 17 S. R. 17 E. S. 3. B. J.

A mesquite 18 ins. diam. bears $N. 67^{\circ} W.$

Township 17 South Range 17 East

Gila and Salt River Base $\frac{2}{10}$ Meridian.

Chains

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

Variation

East

362 lks. dist. marked J. 16 S. R. 17
E. S. 34. B. J.

The other bearing tree is cut down
Thence I run

S. 21° E. on a true line bet. secs.
2 and 3 with same va.

39.90 Set a Syenite stone $18 \times 12 \times 12$
ins. 12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N. face
and raised a mound of stone ^{1 1/2 ft. high, 3 1/2 ft. base}
alongside, from which

A cedar 18 ins. diam. bears N. 25°
E. 225 lks. dist. marked $\frac{1}{4}$ S. B. J.

A cedar 20 ins. diam. bears N. 36° E.
250 lks. dist. marked $\frac{1}{4}$ S. B. J.

79.90 The cor. to secs. 2, 3, 10 and 11
hand rolling grassy hills and
level valley land.

Soil 2nd and 3d rate.

Some mesquite timber along
northern portion of line.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

From the corner to Secs. 3, 4, 33 and 34 on south boundary of the Twp., which is a granite stone firmly set in the ground, with 3 notches on E. and W. edges and mound of stone alongside.

I run North between Secs. 33 and 34
Va. $12^{\circ} 20' E.$

over rough hills descending towards the north.

- 28.00 Line passes over west slope of rough rocky line hill
- 32.00 Foot of hill and enter rolling grass hills. Arroyo 20 feet wide flows E.
- 40.00 Set a limestone $18 \times 12 \times 8$ 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 ^{$1\frac{1}{2}$ ft high} _{$3\frac{1}{2}$ ft base} alongside, pits impracticable
- 53.00 Ravine 15 ft. wide course N.E.
- 80.00 Set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground for the cor. to Secs. 27 28, 33 and 34, marked
T. 17 S. S. 27 on N.E.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains North, between Sections 32 and 33.

Variation

East.

R. 17 E. S. 34 on S. E.

S 33 on S. W. and

S 28 on N. W. faces with

* one notch on the S and 3 notches on the E. edges, raise mound of stone 2 ft. high, 4 ft. at base around post, puts impracticable, from which

A mesquite 10 ins. diam. brs. N. 17 E.

260 lks. dist. marked J. 17 S. R. 17 E. S. 27. B. 5.

No other trees within limits.

Land on S. rough line hills, on N. rolling grass hills.

Soil 3d rate. No timber.

East on a random line between secs. 27 and 34.

Va. 12° 20' E.

Over south slope of line hill for the first $\frac{1}{4}$ mile and then over gently rolling grass hills.

39.50 Arroyo 10 ft. wide flows E. N. E.

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

79.70 Road from Pantano to Total Wreck mine course S. W. and N. E.

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

Chains

East, on a random line, between Sections 28 and 29.

Variation

East.

79.90 Intersect N and S line 28 lks. S.
of the cor. to secs. 26, 27, 33 and 34
Thence I run.

S. $89^{\circ} 48' W.$ on a true line bet.
secs. 27 and 34 with same Va.

39.95 Set a post 3 ft. long 3 ins. square
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S
on N. face raised mound of stone
2 feet high, 3 ft. base around post,
from which

A mesquite 3 ins. diam. bears N. $25^{\circ} W.$
70 lks. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 6 ins. diam. bears N. $62^{\circ} E.$
60 lks. dist. marked $\frac{1}{4}$ S. B. J.

79.90 The cor. to secs. 27, 28, 33 and 34.
= Land for 1st. $\frac{1}{4}$ of a mile rough, the
balance is over gently rolling grass hills.
Soil 3d rate. No timber.

North between secs. 27 and 28.
Va. $12^{\circ} 20' E.$

Over rolling grass hills

18.00 Arroyo 20 ft. wide course N.E.

Township 17 South Range 17 East

Gila and Salt River Base ^{2nd} Meridian.

Chains North, between Sections 29 and 20.

Variation

East

- 40.00 Set a granite stone 20 x 10 x 8 ins.
14 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face and raised
a mound of stone 2 ft. high 3 ft.
base alongside.
- 44.00 Arroyo 60 ft. wide course N.E.
- 62.00 Arroyo 10 " " " East.
- 73.00 Arroyo 8 " " " "
- 80.00 Set a granite stone 24 x 15 x 8 ins 16
ins. in the ground for the corner to
secs. 21. 22. 27 and 28 marked
with 2 notches on S and 3 notches
on E. edges, and raise mound of
stone 2 ft. high 4 $\frac{1}{2}$ ft. base along-
side.
- Land rolling grass hills.
Soil 3d and 4th rate.
No timber.

Sept: 20th 1881East on a random line bet. Secs.
22 and 27.

Va. 12° 21' E.

Over rolling grass hills.

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

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

53.00 Arroyo 19 ft. wide course N.E.

75.00 Arroyo 12 " " " "

80.08 Intersect N. and S. line 16 blks. N.
of the cor. to secs. 22, 23, 27, and 28

Thence I run

N. $89^{\circ} 53' W.$ on a true line bet.
secs. 22 and 27 with same var.40.04 Set a granite stone 12 x 10 x 8 in.
8 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face and raise a
mound of stone 2 ft. high $3\frac{1}{2}$ ft.
base alongside80.08 The cor. to secs. 21, 22, 27 and 28
Land gently rolling grass hills.
Soil 3d rate. No timber.North between secs. 21 and 22.
Va. $12^{\circ} 26' E.$

Over rolling grass hills.

40.00 Set a granite stone 15 x 12 x 8 in.
9 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. N. and S. of stone $5\frac{1}{2}$
ft. dist. and raised a mound of

Township 17 South Range 17 East

Gila and Salt River Gase and Meridian.

Chains North, between Sections 20 and 21.

Variation

East

earth and stones $1\frac{1}{2}$ feet high
 $3\frac{1}{2}$ ft. base alongside, from which
 A mesquite 6 ins. diam. bears E. 40 lks
 dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 8 ins. diam. brs. S. 10° W.
 30 lks. dist. marked $\frac{1}{4}$ S. B. J.

80.00 Set a post 4 ft. long, $\frac{1}{4}$ ins. square
 with marked stone 12 ins. in the
 ground for the cor. to secs. 15. 16. 21
 and 22. marked -

T. 17 S. S. 15 on N. E.

R. 17 E. S. 22 on S. E.

S. 21 on S. W. and

S. 16 on N. W. faces, 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 raise
 mound of earth 2 ft. high $4\frac{1}{2}$ ft.
 base around post, from which

A tree at mescal spring bears S.
 30° W. about 20 chs. dist.

Land rolling grass hills.

Soil 3d. rate. No timber.

Township

17 South

Range

17 East

Cila and Salt River Base and Meridian.

Chains

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

Variation

East.

East on a random line between
secs. 15 and 22.Va. $12^{\circ} 21' E$.

Over low rolling hills.

- 8.00 Arroyo 6 ft. wide course N.
27.00 Arroyo 15 ft. wide course N. N. E.
40.00 Set temporary $\frac{1}{4}$ sec. cor.

Indications of mineral around cor.

- 79.86 Intersect N. and S. line 12 lks. S.
of cor. to secs. 14, 15, 22 and 23.

Thence I run

S. $89^{\circ} 55' W$. on true line bet. secs.
15 and 22, with same Va.

- 39.93 Set a post 3 ft. long 3 ins. square
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
~~to~~ 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 mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base around post.

- 79.86 The cor. to secs. 15, 16, 21 and 22
Land low rolling grass hills
Soil 3d rate. No timber.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains North, between Sections 16 and 17.

Variation

East.

North between secs. 15 and 16
 Va. $12^{\circ} 21' E$

Over rolling hills

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

A mesquite 5 ins. diam. brs. S. $60^{\circ} W$.
 238 lbs. dist. marked $\frac{1}{4} S$. B. T.

A mesquite 4 ins. diam. brs. S. $15\frac{1}{2}^{\circ} E$.
 60 lbs. dist. marked $\frac{1}{4} S$. B. T.

43.00 Road from Pantano to Davidson's
 cañon course E. S. E. and W. N. W.

80.00 Set a post 4 ft long, 4 ins. square
 with marked stone 12 ins. in the
 grounds for the cor. to secs. 9, 10, 15
 and 16 marked -

T. 17 S. S. 10 on N. E.

R. 17 E. S. 15 on S. E.

S. 16 on S. W. and

S. 9 on N. W. faces with 4

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

notches 5 and 3 notches on E. edges;
dug pits 18 x 18 x 12 ins. in each sec.
5½ feet dist. and raised mound
of earth 2 ft. high, 4½ ft. base a-
round post, from which

A mesquite 10 ins. diam. brs. N.
85° E. 18 lks. dist. marked J. 17. S. R.
17. E. S. 10. B. J.

A mesquite 10 ins. diam. brs. S 10°
N. 100 lks. dist. marked J. 17 S. R. 17
E. S. 16 B. J.

A mesquite 6 ins. diam. brs. N. 88° E.
138 lks. dist. marked J. 17 S. R. 17 E.
S. 10 B. J.

No other trees within limits.

Land gently rolling grass hills.
Soil 3d rate. No timber.

East on a random line between
secs. 10 and 15.

Va. 12° 21' E

Over gently rolling grass hills
21.00 Arroyo 16 ft. wide course N.
40.00 Set temporary ¼ sec. cor.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains	North, between Sections 8 and 9.	Variation	East.
49.00	Road from Pantano to Davidsons cañon course S. W. and N. N. E.		
80.12	Intersect 72. and S. line 28 lks. N. of cor. to secs. 10. 11. 14 and 15.		
	Thence I run		
	N. 89° 48' W. on true line between secs. 10 and 15 with same Va.		
40.06	Set a granite stone 24 x 18 x 12 ins x 16 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on 72. 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 along side		
80.12	The cor. to secs. 9. 10. 15 and 16 Land gently rolling grass hills. Soil 3d rate. No timber.		

North between Secs. 9 and 10
 Va. 12° 21' E

Over rolling grass hills.

11.00	Arroyo 12 ft. wide course E. N. E.		
40.00	Set a quartzite stone 15 x 12 x 8 ins. 10 ins. in the ground for $\frac{1}{4}$ sec. cor.		

Township 17 South Range 17 East
 Gila and Salt River Base ^{2nd} Meridian.

Chains

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

Variation

East.

marked $\frac{1}{4}$ on W. face and raise
 a mound of stone 2 ft. high $3\frac{1}{2}$
 ft. base alongside

67.00 Arroyo 30 ft. wide, course N. W.

80.00 Set a post 4 ft. long 4 ins. square
 with marked stone 12 ins. in the
 ground for the cor. to secs. 3. 4. 9 ^{and}
 10 marked -

T. 17 S. S. 3. on. N. E.

R. 17 E. S. 10 on S. E.

S. 9 on S. W. and

S. 4 on N. W. faces with
 5 notches on S. and 3 notches on
 E. edges, dug pits 18 x 18 x 12 ins.
 in each sec. $5\frac{1}{2}$ ft. dist. and raised
 mound of earth 2 ft. high $4\frac{1}{2}$ ft
 base, around post, from which
 A. mesquite 9 ins. diam. brs. S. $62\frac{1}{2}^{\circ}$ E.
 410 lbs. dist. marked T. 17 S. R. 17 E. S. 10. B. J.
 A mesquite 12 ins diam brs. 59° W. 378
 lbs. dist. marked T. 17 S. R. 17 E. S. 9 B. J.
 No other trees within limits.
 Land rolling grass hills
 Soil 3d rate.
 No timber.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

East on a random line between
secs. 3 and 10.

Var. 12° 21' E

Over high grass hills.

25.00 Arroyo 50 ft. wide course N.

72.00 Road from Pantano to Davidsons Cañon
course N. and S.

74.00 Arroyo 30 ft. wide course N.

80.32 Intersect the N. and S. line 10 lks.
S. of cor. to secs. 2, 3, 10 and 11.

Thence I run

S. 89° 56' W. on a true line bet.
secs. 3 and 10 with same var.

40.16 Set a granite stone 24 x 12 x 10 ins.
16 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face and raise
a mound of stone 2 ft. high 3 $\frac{1}{2}$ ft.
base alongside.

80.32 The cor. to secs. 3, 4, 9 and 10.

Land high rolling grass hills
Soil 3d and 4th rate

No timber.

Township

17 South

Range

17 East

Gila and Salt River Base ^{2nd} Meridian.

Chains

North, between Sections 31 and 32.

Variation

East.

North on a random line between
secs. 3 and 4.Va. $12^{\circ} 21' E.$

Over rolling grass hills.

40.00 Set temporary $\frac{1}{4}$ sec. cor.79.70 Intersect n. boundary of Twp.
18 lks. E. of cor. to sec. 3. 40.33 ⁹⁰ 34
which is a post 3 ins. square
marked -

T. 16 S. R. 17 E. S. 34 on N.E.

S. 33 on N.W.

T. 17 S. R. 17 E. S. 4 on S.W. and

S. 3 on S.E. faces.

with 3 notches on E. and 3 notches
on W. edges; set in mound of earth
with pits.

Thence I run

S. $0^{\circ} 08' E.$ on a true line bet.
secs. 3 and 4 with same Va.

+

39.70 Set a granite stone $24 \times 24 \times 6$ ins.
16 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face and raise a
mound of stone 2 ft. high $3\frac{1}{2}$ ft. base
alongside, from which
A cedar 8 ins. diam. brs N. $9^{\circ} E. 140$

Township

17 South

Range

17 East

Gila and Salt River Base ^{and} Meridian.

Chains

East, on a random line between Sections 20 and 22.

Variation

East.

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

No other trees within limits.

49.70

The cor. to secs. 3, 4, 9 and 10.

Land rolling grass hills.

Soil 3d and 4th rate. No timber

Sept. 21st 1881

From the corner to secs. 4, 5, 32nd and 33, on the south boundary of the Twp. which is a granite stone firmly set in the ground with 4 notches on the east, and 2 notches on W. edges and mound of stone alongside

I run North between secs. 32 and 33.

Va. $12^{\circ} 21' 6''$.

Over rough line hills descending towards the north to grassy hills

25.00

Leave rough line hills and enter rolling grass hills.

26.00

Arroyo 10 ft. wide course N. W. W.

40.00

Set a limestone $18 \times 10 \times 8$ ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face and raise a mound of stones 2 ft. high $3\frac{1}{2}$ ft. base alongside from which

Township

17 South

Range

17 East

Gila and Salt River Base ^{2d} Meridian.

Chains

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

Variation

East

An oak 8 ins. diam. brs. S. 30° W. 125 lks.
dist. marked $\frac{1}{4}$ S. P. T.

A prominent Bluff 500 ft. high is
about 15 chs. East of this corner.

80.00 Set a post 4 ft. long 4 ins. square with
marked stone 12 ins. in the ground
for the cor. to secs. 28, 29, 32 and 33.
- marked -

T. 17 S. S. 28 on N. E.

R. 17 E. S. 33 on S. E.

S. 32 on S. W and

S. 29 on N. W. faces with

1 notch on S and 4 notches on E.
edges, raise a mound of stone 2 ft.
high $4\frac{1}{2}$ ft. base around post, pits
are impracticable.

Land on S. of line rough and
rocky, north grassy hills.

Line runs North along a little val-
ley or opening between rocky hills.

Soil 3 and 4th rate

Not timber.

Township 17 South Range 17 East ⁴⁸
 Gila and Salt River Base ^{and} Meridian.

Chains North, between Sections 29 and 30.

Variation

East

East on a random line between
 secs. 28 and 33.

Va. $12^{\circ} 21' E$.

Over high rocky hill.

- 2.00 Arroyo 10 ft. wide course N.
 15.00 Commence ascent of high rough hill
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 63.00 Summit of N. slope } line passes
 abt. 5 chs. N. of peak about 700 ft.
 above last sec. cor. } commence descent
 80.30 Intersect N. and S. line 24 lks. S of
 cor. to Secs. 28, 29, 32 and 33.
 Thence I run
 $S 89^{\circ} 50' W$. on a true line bet.
 secs. 28 and 33 with same Va.
 40.15 Set a limestone $18 \times 10 \times 10$ ins 12
 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face and raise
 a mound of stones 2 ft. high $3\frac{1}{2}$
 ft. at base alongside
 80.30 The cor. to secs. 28, 29, 32 and 33
 Land rough and rocky.
 Soil 3d and 4th rate
 No timber.

Township 17 South Range 17 East

Gila and Salt River Base^{me} Meridian.

Chains

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

Variation

East.

North bet Secs. 28 and 29
W. $12^{\circ} 21' E.$ Over low grassy hills between
high hills on the East and West.

18.00 Arroyo 10 ft. wide flows N. N. W.

40.00 Set a post 3 ft. long 3 ins. square
with marked stone Φ 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. Indications of mineral around Cor.

47.00 Arroyo 12 ft. wide course N. N. W.

76.00 " 8 " " " N. N. E.

80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in
the ground for the cor. to secs.

20. 21. 28 and 29 marked

T. 17 S. S. 21 on N. E.

R. 17 E. S. 28 on S. E.

S. 29 on S. W. and

S. 20 on N. W. faces with

2 notches on S. and 4 notches on
E. edges., dug pits 18 x 18 x 12 ins.

Township 17 fourth Range 17 East

Gila and Salt River Base 2^d Meridian.

Chains

~~West, on a random line between Sections 19 and 20.~~

Variation

East

in each sec. $5\frac{1}{2}$ ft. dist. and raised mound of earth 2 ft. high $4\frac{1}{2}$ ft. base, around post, from which
 A mesquite 10 ins. diam. brs. 72.37°
 E. 134 lbs. dist. marked J. 17 S. R. 17 E. S. 21. B. J.
 No other trees within limits
 Land rough grassy hills
 Soil 4th rate. No timber.

East on a random line bet.
 secs. 21 and 28.

Va 12° 21' 0"

Over rough limestone hills covered with grass.

8.00 Arroyo 18 ft. wide course N. N. E.

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

42.00 Arroyo 30 ft. wide course N. N. W.

A fine spring of water 5 chs S of this point.

Line runs over S. point of limestone hills.

80.12 Intersect N. and S. line 17 lbs. S. of cor. to secs. 21, 22, 27 and 28.

Thence I run

S. 89° 53' W. on a true line bet.

Township 17 South Range 17 East
 Gila and Salt River Base ^{2nd} Meridian.

Chains

North, between Sections 10 and 20.

Variation

East

secs. 21 and 28 with same Va.
 40.06 Set a limestone rock 20x10x8 ins.
 12 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ S. on north face and
 raise a mound of stones 2 ft high
 3 $\frac{1}{2}$ ft. base alongside, from which
 An Oak 4 ins. diam. brs. 70.88° W. 10 lbs.
 dist. marked $\frac{1}{4}$ S. B. 7. No other trees
 within limits.

80.12 The cor. to secs. 20, 21, 28 and 29
 land rough line hills covered
 with grasses.
 Soil 4th rate and worthless.
 No timber.

Sept^r 22^d 1881

North between Secs. 20 and 21.
 Va. 12° 24' E.

Over grassy hills

16.00 Leave grassy hills and enter level prairie

40.00 Set a post 3 ft long, 3 ins. square
 with marked stone 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S.
 on N. face; dug pits 18x18x12 ins.
 N. and S. of post 5 $\frac{1}{2}$ ft. dist. and

Township

17 South Range 17 East

Gila and Salt River Base ⁶⁰ Meridian.

Chains

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

Variation

East

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

A mesquite 4 ins. diam. brs. N. $39\frac{1}{2}^{\circ}$ W. 56 lks. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 6 ins. diam. brs. N. 23° E. 105 lks. dist. marked $\frac{1}{4}$ S. B. J.

61.00 Arroyo 18 ft. wide course N. E.

80.00 Set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground for the cor. to secs. 16. 17. 20 ⁶⁰ 21 marked—

J. 17 S. S. 16 on N. E.

R. 17 E. S. 21 on S. E.

S. 20 on S. W. and

S. 17 on N. W. faces 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 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base around post, from which

A mesquite 8 ins. diam. brs. N. $47\frac{1}{2}^{\circ}$ E.

162 lks. dist. marked J. 17 S. R. 17 E. S. 16 B. J.

A mesquite 8 ins. diam. brs. S. 89° W.

52 lks. dist. marked J. 17 S. R. 17 E. S. 20 B. J.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains

~~West on a random line between Sections 18 and 10.~~

Variation

East

No other trees within limits.
 Land mostly level grass land
 Soil 2d and 3d rate.
 Some scattering mesquite on N
 end of line

East on a random line between
 secs. 16 and 21.

Var. $12^{\circ} 24' E$.

Over gently rolling grass hills.

21.00 Arroyo 18 ft. wide course N.

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

79.84 Intersect N and S. line 12 lks.
 N. of cor. to secs. 15, 16, 21 and 22.

Thence I run

N. $89^{\circ} 55' W$. on a true line bet.
 secs. 16 and 21 with same va.

39.92 Set a post 3 ft. long 3 ins. square
 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 &
 W. of post $5\frac{1}{2}$ ft. dist. and raise
 a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base around post from which

Township 17 fourth Range 17 East
 Gila and Salt River Base and Meridian.

Chains North, between Sections 17 and 18.

Variation

East

A mesquite 8 ins. diam. brs. N. 10° E.
 185 lbs. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 4 ins. diam. brs. S. 70°
 W. 75 lbs. dist. marked $\frac{1}{4}$ S. B. J.

79.84 The cor. to secs. 16, 17, 20 and 21.
 Land gently rolling grass hills
 Soil 3d rate. No timber.

North bet. Secs. 16 and 17
 Va. $12^{\circ} 24' E.$

Over rolling grass hills

36.00 Road from Pantano to Davidsons
 cañon course E. and W.

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

A mesquite 10 ins. diam. brs. S. 70° W.
 260 lbs. dist. marked $\frac{1}{4}$ S. B. J.

A mesquite 8 ins. diam. brs. S. 52° E.
 195 lbs. dist. marked $\frac{1}{4}$ S. B. J.

Township 17 South Range 17 East
Gila and Salt River Base ^{and} Meridian.

Chains

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

Variation

East

72.00 Arroyo 8 ft. wide course N.W.
 80.00 Setka post 4 ft. long 4 ins. square
 with marked stone 12 ins. in the
 ground for cor. to secs. 8, 9, 16 and 17
 marked

J. 17 S. S. 9 on N.E.

R. 17 E. S. 16 on S.E.

S. 17 on S.W. and

S. 8 on N.W. faces with

4 notches on S. and 4 notches on
 E. edges, dug pits 18 x 18 x 12 ins in
 each sec. $5\frac{1}{2}$ ft. dist. and raised
 mound of earth 2 ft. high $4\frac{1}{2}$ feet
 base around post.

Indications of mineral along N.
 end of line.

Land rolling grass hills

Soil 3d and 4th rate.

No timber.

East on a random line bet.
 secs. 9 and 16.

Var. $12^{\circ} 24' E$.

Over gently rolling grass hills.

Township 17 South Range 17 East

Gila and Salt River Base ^{and} Meridian.

Chains

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

Variation

~~East.~~

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 48.00 approx 18 $\frac{1}{2}$ wide course N.E.
 79.96 Intersect N and S. line 32 lks. N.
 of the cor. to secs. 9, 10, 15 and 16.
 Thence I run N. $89^{\circ}46'W$. on a true
 line bet. secs. 9 and 16 with same Va.
- 39.98 Set a quartzite stone 18 x 10 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 along-
 side, from which
 A mesquite 4 ins. diam. brs. N. $65^{\circ}W$.
 99 lks dist. marked $\frac{1}{4}$ S. B. J.
 No other trees within limits.
- 79.96 The cor. to secs. 8, 9, 16 and 17.
 Land gently rolling grass hills
 Soil 3d. rate. No timber.

North between secs. 8 and 9

Va. $12^{\circ}24'E$.

- 40.00 Over high rolling grass hills
 set a post 3 ft long 3 ins. square
 with marked stone 12 ins in the

Township 17 South Range 17 East

Gila and Salt River Base ^{and} Meridian.

Chains

~~North, between Sections 7 and 8.~~

Variation

~~East.~~

ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
S. on W. face, dug pits 18x18x12
ins. N. and S. of post, $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around
post, from which

A mesquite 12 ins. diam. bears S. 10° W.
290 lbs. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in the
ground for cor. to secs. 4, 5, 8 and 9
marked-

T. 17 S. S. 4 on N. E.

R. 17 E. S. 9 on S. E.

S. 8 on S. W and

S. 5 on N. W. faces with

5 notches on S. and 4 notches on
E. edges, dug pits 18x18x12 ins. in
each sec. $5\frac{1}{2}$ ft. dist. and raised
mound of earth 2 ft. high, $4\frac{1}{2}$ feet
base around post, from which

A mesquite 8 ins. in diam. bears

N. 4° W. 150 lbs. dist. marked T. 17 S.

R. 17 E. S. 5. B. T.

Township 17 fourth Range 17 East
Gila and Salt River Base and Meridian.

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

Variation

East

A mesquite 10 ins. diam. bears N.
 50'E. 120 lbs. dist. marked J. 17 S. R.
 17 E. S. 4 B. J.

No other trees within limits.

Indications of mineral along line
 Land rolling grass hills

Soil 3d and 4th rate. No timber

East on a random line between
 secs. 4 and 9.

Va. $12^{\circ} 24' E.$

31.00 Arroyo 10 ft. wide course North

36.00 " 12 " " " "

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

62.00 Arroyo 40 ft. wide course N. N. E.

79.82 Intersect N. and S. line 16 lks. S.
 of cor. to secs. 3, 4, 9 and 10

Thence I run

S. $89^{\circ} 53' W.$ on a true line bet.
 secs. 4 and 9 with same Va.

39.91 Set a post 3 ft. long 3 ins. square
 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.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

~~East.~~

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

A mesquite 8 ins. diam. bears N. 16° E. 170 lks. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits.

79.82 The cor. to secs. 4, 5, 8 and 9.

Land rolling grass hills,
Soil 3d. and 4th, rate.

No timber.

North on a random line bet.
secs. 4 and 5.

Va. $12^{\circ} 24' E.$

Over rolling grass hills

31.00 Arroyo 20 ft. wide course N.W.

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

48.00 Old road course N. S. W. and N. E.

79.84 Intersect the N. boundary of Twp.

30 lks. W. of cor. to secs. 4, 5, 32 and 33
which is a post 3 ins. square marked

J. 16 S. R. 17 E. S. 33. on N. E.

S. 32 on N. W.

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains

North on a random line between Sections 5 and 6.

Variation

East

J. 17 S. R. 17 E. S. 5 on S. W. and
 S. 4 on S. E. faces, with
 2 notches on W. and 4 notches on E.
 edges, set in mound of stones, from
 which.

A mesquite 3 ins. diam. bears S. $78\frac{1}{2}^{\circ}$ E.
 92 lbs. dist. marked T. 17 S. R. 17 E. S. 4 B. J.

A mesquite 4 ins. diam. bears S. $11\frac{1}{2}^{\circ}$ E.
 103 lbs. dist. marked J. 17 S. R. 17 E. S. 4
 B. J.

Thence I run

S. $0^{\circ} 13' N.$ on a true line between
 Secs. 4 and 5 with same var.

39.84 Set a line stone 16 x 10 x 8 ins. 10 ins.
 in the ground for $\frac{1}{4}$ sec. cor. marked
 + $\frac{1}{4}$ on W. face and raise a mound
 of stones 2 ft. high $3\frac{1}{2}$ ft. base along
 side

79.84 The cor. to secs. 4, 5, 8 and 9
 Land rolling grass hills
 Soil 3d and 4th rate.

No timber.

Indications of mineral along line
 Sept^r. 23^d 1887

60
61 Township 17 South Range 17 East
Gila and Salt River Base ^{2nd} Meridian.

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, 1 run.
North, between Sections 35 and 36.

Variation

~~East.~~

From the cor. to 5, 6, 31 and 32
on the South boundary of the Twp.
which is a granite stone firmly
set in the ground with 5 notches
on the E. and one notch on W. Wedges
and mound of earth with pits,
from which

An oak 5 ins. diam. bears N. 21° E.
155 lks. dist. marked T. 17 S. R. 17 E.
S. 32, B. J.

Thence I run N. between Secs. 31 + 32
Var. 12° 24' E.

Over rough hills covered with
lime

- 28.00 Foot of rough stony hill
40.00 Set a limestone 18 x 8 x 6 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.
78.60 Ravine 15 ft. wide course N. W.
80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in the

Township 17 fourth ^{BOOK 843} Range 17 East
 Gila and Salt River Base ⁴⁰ Meridian.

Chains East, on a random line between Sections 25 and 26.

Variation

East

ground for the cor. to secs. 29, 30,
 31, and 32 marked-

J. 17 S. S. 29 on N. E.

R. 17 S. S. 32 on S. E.

" S. 31 on S. W. and

S. 30 on N. W. faces

with one 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 raise
 mound of earth 2 ft. high, 4 1/2 ft.
 base around post.

Land rough line hills south
 Rolling grassy hills north.

Soil 4th rate. No timber.

East on a random line bet.
 Secs. 29 and 32

Va. 12° 24' E.

Over north end of rough hills

11.00 Enter rough hills

38.00 Ravine 60 ft. wide course N. N. W.

40.00 Set temporary 1/4 Sec. cor.

51.00 Ravine 18 ft. wide course N. W.

76.00 Arroyo at foot of hill 20 ft. wide

Township 17 South Range 17 East

Gila and Salt River Base 2nd Meridian.

Chains North, between Sections 25 and 26.

Variation

East.

course N. E.

80.10 Intersect N. and S. line 27 lbs. N.
of the cor. to secs. 28. 29. 32 and 33
Thence I runN. $89^{\circ}48'W.$ on a true line bet.
secs. 29 and 32 with same var.40.05 Set a limestone $18 \times 10 \times 8$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face and raise
a mound of stone 2 ft. high $3\frac{1}{2}$ ft.
base alongside.80.10 The cor. to secs. 29. 30. 31 and 32
Land rough rocky and hilly
Soil 4th rate, No timber.West on a random line bet. secs.
30 and 31.Va. $12^{\circ}24'E.$

Over rolling grass hills.

1.00 Ravine 16 ft. wide course N.W.

7.00 Ravine 10 " " " "

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

44.70 Ravine 10 ft. wide course N.W.

53.00 Enter Davidson Cañon valley course N.E.

Township 17 South BOOK 843 Range 17 East 64

Gila and Salt River Base and Meridian.

Chains

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

~~Variation~~

~~East~~

60.00 Road up cañon course N.E. to S.W.

61.00 Heave valley course N.E.

80.14 Intersect west boundary of the Twp.
18 lks. S. of the cor. to Secs. 25, 30, 31
and 36, which is a post 3 ins.
square marked.

T. 17 S. R. 17 E. S. 30 on N.E.

S. 31 on S.E.

T. 17 S. R. 16 E. S. 25 on N.W. and

S. 36 on S.W. faces.

with one notch on the S. and 5 notches
on the N. edges; set in mound of
earth with pits.

Thence I run

S. $89^{\circ} 52' E.$ on a true line between
secs. 30 and 31 with same va.

40.14 Set a post 3 ft. long 3 ins. square
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.

80.14 The cor. to secs. 29, 30, 31 and 32
Land rolling grassy hills and

Township 17 South Range 17 East
Gila and Salt River Base $\frac{1}{4}$ Meridian.

Chains North, between Sections 22 and 24.

Variation East.

valley land.
Soil 1st. rate in valley, on hills 3d. rate
No timber

North between secs. 29 and 30
Va. $12^{\circ} 24' E$.

Over rolling grass hills.

- 39.90 Ravine 10 ft. wide course W. N. W.
- 40.00 Set a post 3 ft. long 3 ins. square with marked stone 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face; dug pits $18 \times 18 \times 12$ ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $\times 3\frac{1}{2}$ ft. base around post.
- 49.50 Ravine 18 ft. wide course W.
- 80.00 Set a post 4 ft. long 4 ins. square with marked stone 12 ins. in the ground for the cor. to secs. 19 20, 29 and 30. marked-
 - J. 17 S. S. 20 on N. E.
 - R. 17 E. S. 29 on S. E.
 - S. 30 on S. W and
 - S. 19 on N. W. faces

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains East, on a random line between Sections 19 and 24.

Variation East
 with 2 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 mound of earth 2 ft.
 high 4½ ft. base around post.
 Hand rolling grass hills.
 Soil 3d and 4th rate.
 No timber.

East on a random line bet.
 sec. 20 and 29.

Va. 12° 24' E.

8.00 Commence ascent of small hill

34.00 Summit about 35 ft. above last cor.

40.00 Set temporary ¼ sec. cor.

66.00 Arroyo 12 ft. wide course N. and
 foot of hill.

79.84 Intersect N. and S. line 28 lks. N.
 of the cor. to secs. 20, 21, 28 and 29

Thence I run

N. 89° 48' W. on a true line bet.
 secs. 20 and 29 with same Va.

39.92 Set a limestone 24 x 18 x 8 ins.
 16 ins. in the ground for ¼ sec.

Township 17 South ^{BOOK 843} Range 17 East
 Gila and Salt River Base and Meridian.

Chains

North, between Sections 12 and 14.

Variation

East

Cor. marked $\frac{1}{4}$ on N. face and
 raise mound of stone 2 ft. high
 $3\frac{1}{2}$ ft. base alongside

79.84 The cor. to secs. 19, 20, 29 and 30
 Land over Limestone hills covered
 with grass. Soil 4th rate.
 No timber.

West on a random line between
 secs. 19 and 30.

Va. $12^{\circ}24'E$.

Over rolling grass hills.

2.50 Arroyo 12 ft. wide course N.W.

27.00 Enter Davidsons cañon valley course N.W.

31.00 Road up cañon course N. W. and
 S. E. and leave valley.

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

76.60 Mesa road course N. N. E. and S. S. W.

79.98 Intersect W. boundary of Twp. 31
 lks. S. of the cor. to Secs. 19, 24, 25
 and 30; which is a post 5 ins.
 square marked

T. 17 S. R. 17 E. S. 19 on N. E.
 S. 30 on S. E.

Township 17 South Range 17 East
Gila and Salt River Base Meridian.

Chains East, on a random line between Sections 12 and 19.

~~Variation~~

~~East~~

J. 17 S. R. 16 E. S. 24 on N. W. and
 S. 25 on S. W. faces.
 with two notches on S. and 4
 notches on N. edges - set in mound
 of earth with pits, from which
 A mesquite 9 ins. diam. bears N. $28\frac{1}{2}^{\circ}$
 W. 80 lbs. dist. marked

J. 17 S. R. 16 E. S. 24. B. J.

Thence I run

S. $89^{\circ}47'$ W. on a true line bet.
 secs. 19 and 30 with same val.

39.98 Set a post 3 ft. long 3 ins. square
 with marked stone 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S.
 on N. faces, 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 $1\frac{1}{2}$ feet
 high $3\frac{1}{2}$ ft. base around post, from
 which

A lone cottonwood tree at Davidsons
 Springs bears N. $14\frac{3}{4}^{\circ}$ E.

Harshaws House below spring bears
 N. $6\frac{1}{2}^{\circ}$ W.

79.98 The cor. to Secs. 19, 20, 29 and 30
 land rolling grass hills. * No timber
 Soil in valley bet. class rolling hills 3d rate.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains North, between Sections 11 and 12.

Variation

East.

North between secs. 19 and 20
 Va. $12^{\circ}24'E$.

Over rolling grassy hills.

35.00 Arroyo 10 ft. wide course N. S. W.
 and commence ascent of E. side
 of line covered hill about 300 ft.
 high

38.00 Summit.

40.00 Set a line rock $20 \times 12 \times 10$ ins.
 14 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face, and raise
 a mound of stone 2 ft. high $3\frac{1}{2}$
 ft. base alongside, from which
 A mesquite 6 ins. diam. brs. $S. 54^{\circ}E$
 47 lbs. dist. marked $\frac{1}{4}$ S. B. T.
 An oak 12 ins. diam. brs. $N 7\frac{1}{4}^{\circ}E$
 28 lbs. dist. marked $\frac{1}{4}$ S. B. T.

43.00 Arroyo 15 ft. wide course N. W and
 foot of hill

57.00 Old road course E. and W.

80.00 Set a post 4 ft. long, 4 ins. square
 with marked stone 12 ins. in the
 ground for the cor. to secs. 17, 18, 19 + 20.
 marked

T. 17 S. S. 17 on N. E.

Township 17 South Range 17 East
Gila and Salt River Base and Meridian.

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

Variation

East

R. 17 E. S. 20 on S. E.

S. 19 on S. W. and

S. 18 on N. W. faces with

3 notches on S. and 5 notches on E.
 edges, dug pits 18 x 18 x 12 ins. in
 each sec. 5½ ft. dist. and raised
 mound of earth 2 ft. high 4½ ft.
 base around post.

Land rolling grass hills.

Soil 3d and 4th rate.

No timber.

24th Sept^r 1887

East on a random line between
 secs. 17 and 20.

Va. 12° 24' E.

Over rolling grass hills.

- 16.00 Old road course N. E. and S. W.
 - 40.00 Set temporary ¼ sec. cor.
 - 51.00 Old road course N. and S.
 - 52.00 Arroyo 12 ft. wide course N.
 - 80.14 Intersect the N. and S. line 16 lks.
 N. of the cor. to secs. 16, 17, 20 & 21.
- Thence I run
 N. 89° 53' W. on a true line

Township

17 fourth

BOOK 843

Range

17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East.

- between Secs. 17 and 20 with same Var.
- 40.07 Set a post 3 ft. long, 3 ins. square with marked stone 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 post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post, from which
- A mesquite 6 ins. diam. bears N. $57\frac{1}{2}$ E. 40 lbs. dist. marked $\frac{1}{4}$ S.P.T.
No other trees within limits.
- 80.14 The cor. to secs. 17, 18, 19 and 20:
Land gently rolling grass hills
Soil 3d. rate. No timber.

West on a random line bet. secs.
18 and 19.

Va. $12^{\circ}24'E$.

Over rolling grass hills.

- 40.00 Set a temporary $\frac{1}{4}$ sec. cor.
- 50.00 Enter Davidson's Cañon valley course south, and north.
- 53.00 Road to Pantano course N. and S.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains North, between Sections 84 and 85.

Variation

East

- 56.00 Arroyo 15 ft. wide course N.
- 62.00 Leave valley course N. and enter rolling grass hills.
- 79.70 Intersect N. boundary of Twp. 26 lks. N. of the cor. to secs. 13, 18 19 and 24 which is a granite stone firmly set in the earth with 3 notches S. and 3 notches on N. edges, and mound of stones alongside.

Thence I run

N. 89° 49' W. on a true line bet. secs. 18 and 19 with same Va.

- 89.70 Set a post 3 ft. long 3 ins. square with marked stone 12 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 post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post, from which

A cottonwood tree at Davidsons Spring bears S. 28 1/4° E.

Harshaws House below Spring bears S. 14 1/2° W.

Gila and Salt River Base^{me} Meridian.

Chains

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

Variation

East.

79.70 The cor. to secs. 17, 18, 19, and 20
Land in valley 1st rate; on
rolling grass hills 3d and 4th
rates No timber.

North between Secs. 17 and 18
Va. $42^{\circ}24' E$.

Over rolling grass hills

30.00 Road from Harshaws to Pantano
course E. and W.

40.00 Set a post 3 ft. long 3 ins. square
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
S. on W. face; dug pits, 18 x 18 x 12
ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and
raised mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post, from which
mesquite 6 ins. in diam. br. N. $75\frac{1}{2}^{\circ} E$.
108 lbs. dist. marked $\frac{1}{4}$ S. @ J.
No other trees within limits.

80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in the
ground for the cor. to secs. 7, 8, 17
and 18 marked

Township 17 South Range 17 East
Gila and Salt River Base ^(M) Meridian.

Chains North, between Sections 26 and 27.

Variation

~~East~~

T. 17 S. S. 8 on N. E.

R. 17 E. S. 17 on S. E.

S. 18 on S. W. and

S. 7 on N. W. faces with
 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
 mound of earth 2 ft. high 4½ ft.
 base around post, from which
 A mesquite 8 ins. diam. bears N.

17° W. 73 lks. dist. marked T. 17 S.

R. 17 E. S. 7 B. J.

A mesquite 4 ins. diam. bears S. 55½°

E. 42 lks. dist. marked T. 17 S. R. 17 E.

S. 17 B. J.

No other trees within limits
 Land gently rolling grass hills.
 Soil 4th rate. No timber.

East on a random line bet sec.
 8 and 17.

Var. 12° 24' E.

Over rolling grass hills.

40.00

Set temporary 4 sec. cor.

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

East, on a random line between Sections 22 and 26.

VariationEast.

79.98 Intersect the N. and S. line 18 lks. N.
of the cor. to secs. 8, 9, 16 and 17
Thence I run

N. $89^{\circ}52'W.$ on a true line
bet. secs. 8 and 17 with same var.

39.94 Set a post 3 ft. long 3 ins. square
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.

+ Indications of mineral around cor.

79.98 The cor. to secs. 7, 8, 17 and 18
Land rolling grass land.
Soil 3d and 4th rate.

Indications of mineral near
center portion of line.

No. timber.

West on a random line between
secs. 7 and 18.

Over rolling grass hills
Var. $12^{\circ}24'E.$

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

Chains ~~North, between Sections 22 and 23.~~

Variation

East.

- 32.00 Arroyo 8 ft. wide course N. W.
 34.00 Old road course E. N. E. and N. E. W.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 45.00 Enter Davidson Cañon Valley course N.
 48.00 Arroyo 18 feet wide course N.
 64.00 Leave Valley course N. and enter
 rolling hills
 79.04 Intersect N. boundary of Twp. 14
 lbs. N. of cor. to secs. 7, 12, 13 and
 18 which is a post 3 ins square
 marked—
 T. 17 S. R. 17 E. S. 7 on N. E.
 S. 18 " S. E.
 T. 17 S. R. 16 E. S. 12 on N. W. and
 S. 13 on S. W. faces
 with 4 notches on S and 2 notches
 on N. edges, set in mound of earth
 with pits.
 Thence I run
 N. $89^{\circ}54'$ W. on a true line bet.
 secs. 7 and 18 with same Va.
 39.04 Set a post 3 ft. long 3 ins. square
 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

Township

17 South

Range

17 East

Gila and Salt River Base ^{2nd}

Meridian.

Chains

~~East, on a random line between Sections 14 and 28.~~

Variation

East.

raised mound of earth and stones $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.

79.04

The cor. to secs. 7, 8, 17 and 18.

* Hand rolling grass hills and some valley land

Soil on hills 3d rate, valley 1st rate. No. timber.

North between secs. 7 and 8.

Var. $12^{\circ} 24' E$.

Over rough rolling hills

40.00

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

A mesquite 8 ins. diam. bears N. $43\frac{1}{2}^{\circ}$ W. 105 chs. dist. marked $\frac{1}{4}$ S. B. C.

A mesquite 6 ins. diam. bears

Township 17 South Range 17 East.

Gila and Salt River Base and Meridian.

Chains North, between Sections 14 and 15.

Variation

East

S. 30° W. 90 lks. dist. marked
 $\frac{1}{4}$ S. B. T.

44.10 Old road course E. and W.

61.00 Arroyo 20 ft. wide course W.
then N. W.

78.00 Enter scattering cedars.

80.00 Set a post 4 ft. long 4 ins. square
with marked stone 12 ins. in
the ground for the cor. to Secs.
5, 6, 7 and 8, marked

T. 17 S. S. 5 on N. E.

R. 17 E. S. 8 on S. E.

S. 7 on S. W. and

S. 6 on N. W. faces 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 mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base around post,
from whichA cedar 12 ins. diam. brs. S. 76° W.
50 lks. dist. marked T. 17 S. R. 17 E.
S. 7 B. T.A cedar 12 ins. diam. brs. N. 88°
E. $+65$ lks. dist. marked T. 17 S. R.

Gila and Salt River Base ^{2nd} Meridian.

Chains

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

~~Variation~~

~~East.~~

17 E. S. 5 B. J.

No other trees within limits
 Land broken hills covered with
 grass. Soil 4th rate.
 Timber a few scattering cedar
 near N. end of line.

East on a random line between
 secs. 5 and 8.

Va. $12^{\circ} 24' E$.

16.00 Over rolling grass hills
 40.00 Leave scattering cedars
 Set temporary $\frac{1}{4}$ sec. cor.
 80.00 Intersect the N. and S. line 2.3
 lks. N. of the cor. to secs. 4, 5, 8
 and 9.

Thence I run

N. $89^{\circ} 50' W$. on a true line bet.
 secs. 5 and 8 with same Va.

16.00 Leave scattering cedars.
 40.05 Set a post 3 ft. long 3 ins. square
 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.

Township

17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

North, between Sections 10 and 11.

Variation

East

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

A mesquite 8 ins. diam. bears S.
 74° E. 131 lbs. dist. marked $\frac{1}{4}$ S.

B. J. No other trees within limits.

So. 10 The cor. to secs. 5, 6, 7 and 8.

Land rolling grass hills,
 Soil 4th rate

Timber some scattering cedar on W.
 portion of line.

Indications of mineral along line

West on a random line between
 secs. 6 and 7.

Va. $12^{\circ}24'$ E.

Over rough rolling grass hills.

*9.50 Arroyo 20 ft. wide course N.W.

39.50 Arroyo down Davidsons Cañon (which
 is very narrow at this point) 30
 ft. wide course north and leave
 scattering cedar.

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

78.74 Intersect the W. boundary of the

Township 17 South Range 17 East
 Gila and Salt River Base and Meridian.

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

Variation

East.

Twp. 26 lks. N. of the cor. to secs. 1, 6
 7 and 12 which is a post 3 ins.
 square marked -

T. 17 S. R. 17 E. S. 6 on N.E.

S. 7 on S.E.

T. 17 S. R. 16 E. S. 12 on S.W. and

S. 1 on N.W. faces

with 5 notches on S and 1 notch
 on N. edges, set in a mound of
 earth with pits.

Thence I run

N. $89^{\circ}49'$ W. on a true line bet.
 secs. 6 and 7 with same Va.

38.74 Set a post 3 ft. long 3 ins square
 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, from
 which

A mesquite 8 ins. diam. brs. S. 88° W.

10 lks. dist. marked $\frac{1}{4}$ S. P. T.

No other trees within limits.

78.74 The cor. to secs. 5, 6, 7 and 8

Township 17 South Range 17 East

Gila and Salt River Base and Meridian.

Chains

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

Variation

East

Land rough rocky grass hills
Soil 4th rate.

Timber some scattering cedar
and mesquite on East $\frac{1}{2}$ of line

North on a random line bet.
secs. 5 and 6.

Wa. $12^{\circ} 24' E$.

Over stony grass covered hills

40.00 Set temporary $\frac{1}{4}$ sec. cor. and
leave scattering cedars.

79.66 Intersect the N. boundary of the
Twp. 29 lks. E. of the cor. to secs.
5. 6. 31 and 32, which is a post
3 ins square marked

J. 16. S. R. 17 E. S. 32 on N. E.

S. 31 on N. W.

J. 17 S. R. 17 E. S. 6 on S. W. &

S. 5 on S. E. faces

with 1 notch on N. face and 5
notches on E. edges. set in mound
of earth with pits.

Thence I run

S. 0.12' E. on a true line bet.

Township 17 South Range 17 East

Gila and Salt River Base ⁽²⁾ Meridian.

Chains North, between Sections 22 and 24.

Variation

East.

secs. 5 and 6 with some No.

39.66

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

A cedar 8 ins. diam. bears S. 45° E. 130 lbs. dist. marked $\frac{1}{4}$ S. B. T.

No other trees within limits

79.66

The cor. to secs. 5, 6, 7 and 8 Land stony grass covered hills Soil 4th rate

Timber scattering cedar along $5\frac{1}{2}$ of line.

26 th Sept^r 1881

Township 17 South ^{BOOK 843} Range 17 East #84
Gila and Salt River Base and Meridian.

Chains East, on a random line between Sections 27 and 24.

~~Variation~~ ~~East~~
General Description

The larger portion of this Township is covered by rolling grass hills with a heavy growth of nutritious grasses well adapted to stock raising.

The soil can be classed as 3d rate.

The S.W. portion is covered by a small range of hills forming part of the Empire range - they are rough and covered with a capping of lime and carry little or no soil.

There is some good soil in the Davidson Cañon valley running through the western tier of sec. and also in the Cienea valley in the W.E. portion of the Township, but owing to the scarcity of water, it has never been made of any value as agricultural land Davidson's Spring and Harshaw's

Township 17 fourth Range 17 East
 Gila and Salt River Base ^(No) Meridian.

Chains ~~North, between Sections 27 and 28.~~

~~Variation~~

~~East~~

stations are situated in Sec. 19 where, David Harshaw by saving the water in tanks is enabled to water a considerable number of fine stock, consisting of both horses and cattle.

Mescal Spring is situated in Sec. 21 where and there is a good spring of water near the north line of sec. 28.

There is little or no timber in the Township, what there is consists of some scattering cedar, oak and mesquite, only fit for firewood.

I found mineral float in different portions of the Township, but came across no work being done on any ledge -

George J. Roskrige
 U.S. Deputy Surveyor.

Sept. 26th 1881

List of Names.

96
BOOK 843

A List of the Names of Individuals employed
to assist in running, measuring, or marking the
lines and corners described in the foregoing Field
Notes of the survey of the Subdivision
lines of Township no 17 South of
Range no 17 East of the Gleda
and Salt River meridians

Showing the respective capacities in which they
acted.

William Buck Chainman.

A. J. Preston Chainman,

M. J. Brundage Axeman.

Thomas W. Sangley Flagman.

Final Oath of Assistants.

BOOK 843

We hereby certify that we assisted George
J. Roskrug U. S. Deputy Surveyor, in
 surveying all those portions of the
 Subdivision lines of Township
 no 17 South of Range N^o 17 East
 of the Gila and Salt River
 meridian

and that said Survey has been in all respects, to
 the best of our knowledge and belief, well and
 faithfully executed, and the boundary monuments
 planted according to the instructions furnished by
 the Surveyor-General.

William Buchanan Chainman
A. J. Preston Chainman,
M. J. Brundage Axeman.
Thos. W. Sauley Flagman.

Sworn to and subscribed before me, this 27th
 day of Sept^r, 1881

George J. Roskrug
 Notary Public

Final Oath of Deputy Surveyor. 58

BOOK 843

I, George J. Roskrug

U. S. Deputy Surveyor, do solemnly swear that
 in pursuance of a contract with John Wasson,
 United States Surveyor-General for Arizona, bear-
 ing date the 30th day of June

1881. I have well, faithfully and truly, in my
 own proper person, and in strict conformity with
 the instructions furnished by the Surveyor-Gener-
 al, the Surveying Manual, and the laws of the
 United States, surveyed all those portions of the
Subdivision lines of Township
N^o. 17 South of Range N^o. 16
East of the Gila and Salt-
River meridian

as are repre-
 sented in the foregoing Field Notes as having
 been surveyed under my directions; and I do
 further solemnly swear that all the corners of
 said surveys have been established and perpet-
 uated in strict accordance with the Surveying
 Manual and printed instructions, and also in ac-
 cordance with the additional requirements con-

89

tained in circular instructions from the U. S. Ship
Surveyor-General for Arizona, dated Septem
1, 1873, regarding the establishment of cor
boundaries of public surveys, and that the f
going are the true and original Field Note
such surveys.

George J. Roskrug
Deputy Surveyor

BOOK 843

Sworn to and subscribed before me, this
day of Sept 28th, 1887

William J. [Signature]
Notary Public



90

BOOK 843

U. S. Surveyor General's Office,
Tucson, Arizona, October 15, 1881

The foregoing Field Notes of the survey of the
subdivision lines of Township
17 South Range 17 East.

of the Gila and Salt River Base and Meridian, Arizona,
executed by George J. Roskrige,
D. S., under his contract of the 30th day of
June, 1881, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

John Mason

Surveyor General.