mosted plated

Book No. 6

C. P. Johnson, Deputy Surveyor.

1. 24 Morth, R. 19 East

Gila and Salt River Meridian.

BOOK 521

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 24 Month, Range 19 East,

Gila and Salt River Meridian.

BY

Under his Contract of August 5 th 1882

Survey Commenced February 12 th 1883.

Survey Completed February 14th 1883,

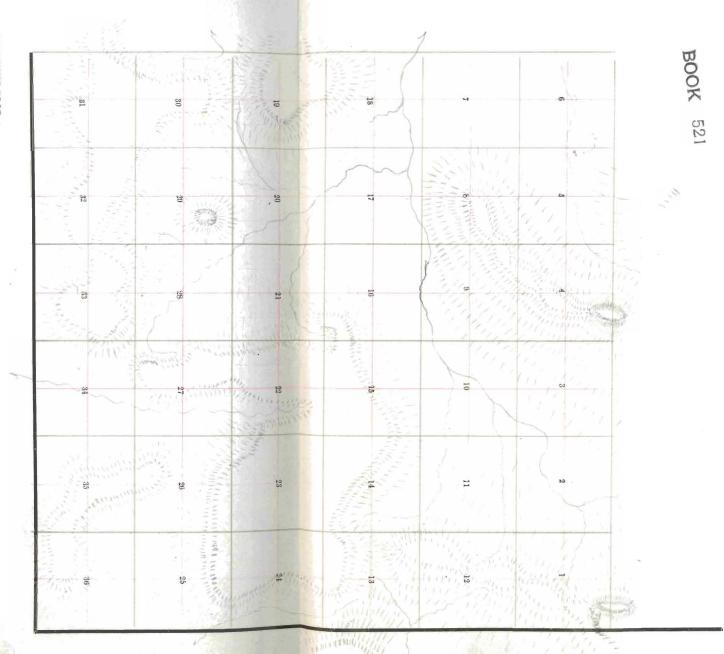
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Meridian.

Township No. Range No.



TOWNSHIP PLOT

Meridian Line,

Standard Line,

Township Lines,

Section Lines,

Meunder Lines,

Office Work.

a. S. Johnson, Deputy Surveyor.

T. 24 Moth R. 19 East,

Gila and Salt River Meridian.

FIELD NOTES

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| | Townsh | ip | 24 | W _o | | | | | | | Meridian, |
|---|--------|----|--------|----------------|--------|----|------------------------------|----|--------|----|-----------|
| | 12 140 | | | | | | | | | | |
| | 6 | 60 | 5 | 44 | 4 | 33 | 3 | 22 | 2 | 11 | 1 |
| | 59 - | | 58 - | | - 43 - | | — 32 — | | - 21 - | | - 10 |
| | 7 | 57 | 8 | 42 | 9 | 31 | 10 | 20 | 11 | 9 | 12 |
| | 56 - | | — 55 - | | - 41 - | | - 30 - | | - 19 - | | - 8 |
| | 18 | 54 | 17 | 40 | 16 | 20 | 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 |
| 1 | 47 | | - 46 - | | - 35 | | - 24 — | | - 13 | | - 2 |
| | 31 | 45 | 32 | 34 | 33 | 23 | 34 | 12 | 35 | 1 | 36 |

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Meridian.

For Preliming Folks

and description of

melliminate with

pure Brook X.

Survey made with Burt's Patent Improved Solar Compassionearly new, and in first rate order. Made by Ofthe General, of Capaci

Township 24 Of Range 196, Gila and Salt River Meridian. previously set by me. Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, North, between Sections 35 and 36 Variation / 3º 80 East. A scend. 25.10 For of Butte and descend. lava stone 15 = 9 = 6 ins., 10 40, 00 Set a ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside. impracticable. 80.00 De stone in place, 36 x 20 x16 ft. about the ground for Vor. to Secs. 25, 26, 35 7 36 marked with protect on S. and protect on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling. Soil 4 m rate Vegetation of Muchgrass

Township.

24 M Range 19 6,

Variation 130 30' East.

Gila and Salt River Meridian.

East, on a random line between Sections 25 and 36. Chains Variation 130 301 Descend. Set temporary \frac{1}{2} Sec. Cor. 40.00 79.96 Intersect 6. B. of Tp. 10 lks. Saidtof cor. to secs. previously set by me. 25, 30, 31136 from which corner, I run S. 89° 56 Won a true line, between sections 25 4 36.

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 U. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post.

79.96 The corner to sections 25, 26, 35 am 36. Land rolling. Soil 3 rd rate Vegetation of bunchgrass.

Township 24 M Range 196

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 13031 East.

Ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., M. and of. of post 51 ft. dist., and raised a mound of earth 13 ft.

kigh, 31 ft. base around post.

50.00 Ascend. abrufally.

60.00 Top of Mesa, bears 6. an W.

80.00 Set a

Casact stone 20x 20x 20ins. IV ins. in the ground for Cor. to Secs. 23, 24, 20 426, marked

with 2 notch to on S. and I notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Vegetation of bunch grass.

24 W., Range 19 6,

Gila and Salt River Meridian.

Chains

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

Variation 130 39'

East.

On Mesa.

40.00 Set temporary 1 Sec. Cor.

70.00 Descend.

80. 12 Intersect & B. of Tp. 16 Uks. M. of cor. to secs.
previously set by me.
19,24, 25130 from which corner, I run

4. 89°53'Won a true line, between sections 24 9 25.

Variation 18000' East.

40.06 Set a

basalt stone 16 x 12x 7 ins., 11 ins. in the ground, for & Sec. Cor., marked & on U.

face, and raised a mound of stone: alongside.

impracticable.

80. 12 The corner to sections 23, 24, 25 4 26.

Land rolling.

Soil 4 m rate

Vegetation of bunchgrass.

BOOK 521 Township 24 M

Range 196

Gila and Salt River Meridian.

East.

Chains

North, between Sections 23 and 24.

Variation 13° 39"

Over rolling land.

40.00 Set a

Set a basalt stone 16 x 10 x 7 ins., 11 ins. in the ground, for & Sec. Cor., marked & on W.

face and raised a mound of stone. ulongside. Pits

impracticable.

80.00

Set a basact stone 20 x 6 x 2 ins/v ins. in the ground for Cor. to Secs. 13, 14, 23 x 24, marked with 3 notch on S. and I notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil 4 the rate

Vegetation of bunch grass.

Timber of Juniper.

East, on a random line between Sections 13 and 24. Chains Variation 13º 30' East. Over rolling land. Set temporary 1 Sec. Cor. 40.00 70.00 Descend my gradually. 80. 13 Intersect & B. of Tp. 30 lks. How of cor. to secs. previously set by me.
13, 18, 19-24, from which corner, I run M. 89°47'W. on a true line, between sections 13 am 24. Variation 130 40' East. 40.06 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 3\frac{1}{2} ft. base around post. 80. 13 The corner to sections 13, 14, 23 m 24. Land rolling. Soil 3me rate Vegetation of bunchyuses and sagemen. Timber of Jumper

BOOK 521
Township 24

Range 196,

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 130 30' East.

Over rolling land.

20.00 Descend. from Butte.

40.00 Set a basact stone 19 x 10 x 9 ins., 14 ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) on \(20.6).

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, //, /2, /3 ***

marked T, 24 MS, /2, on N, E, R, /9 E, S. /3

on S, E, S, /4 on S, W, and S, // on N, W, faces

with 4 notch 5 on S, and / notch on E, edges,

áug pits 18 x 18 x 12 ins, in each Sec,, 5\frac{1}{3} ft, dist,,

and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base

around post.

Land rolling.

Soil 3 rd rate

Vegetation of bunch gross a vagerner. Timber of Juniper.

Township 24 M Range 196,

Fo. 47/ Gila and Salt River Meridian.

Chains

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

Variation

13030' East

Ascend.

37.00 Top of Ridge, bears W. 150 76. % J. 150 Eand descend.

40.00 Set temporary & Sec. Cor.

79.93 Intersect & B. of Tp. 13 lks. Saxanf cor. to secs.
previously set by me.
7, 12, 18-18, from which corner, I run

of 89° 54' Won a true line, between sections 12 9 13.

Variation / 3º 30' East.

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

12 ins. in the ground, for & Sec. Cor., marked & S. on

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

post 5 ft. dist., and raised a mound of earth 1 ft.

high, 31 ft. base around post.

79.93 The corner to sections 11, 12, 13 9 14.

Land mountainous

3 rate

Timber of Jumper.

Vegetation. of bunchgrass an sagerner

Township 24 0/1 Range 196

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 130 30 East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,

for & Sec. Cor., marked & S. on W. face; from which A Juniper 5 ins. diam. bears N.26°E, 28 lks. dist.

marked & S. B. T.

A Juniper 7 ins. diam. bears W.55°W. +31ks. dist.

marked & S. B. T.

61,20 Cross Wash, 40 Uks. wide, Course W. st Wand ascend.

80.00 a Juniper 10 ins. dia, which I marked F. 24 M S. 1 , on N. E. R. 19 & S. 12 on S. E. S. // , on S. W. and S. 2 on N. W. faces, with o notch es on S. and I notch on E. edges, dus pits 18 x 18 x 12 ins. in each sec. 5\frac{1}{2} ft. dist. and raised a mound of earth around tree, for cor. to secs.

1, 2, 11 Fra 12.

Land rolling.

Soil 3me rate

Vegetation of bunchyeass. Timber of Juniper.

Range 19 6. Gila and Salt River Meridian.

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

Variation 120 30' East.

Ascend.

Set temporary & Sec. Cor. 40.00

43.00 Top of Ridge, bears 4.1006. To el. 100 Wand descend.

79. 74 Intersect & B. J. V. 21 lks. South of cor. to secs. previously set by me.
1, 6, 7-12, from which corner, I run of 89° -1'W. on a true line between sections / 3 mm 12.

Variation 130 30'

39. 87 Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor, dug pits 18x18x12 ins. 6. and 20 of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3\frac{1}{2} ft. base over it. In & pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on M. face.

19.75 The corner to sections 1, 2, 11 au 12. Land mountainous

Soil 3rd rate

Timber of Jumper.

Vegetation. of bunchgrass to sageonet.

BOOK 521 11 Township 24 M, Range 196 Gila and Salt River Meridian. true. North, on a random line between Sections 1 and 2. Chains 130 301 East. Variation Ascend. 30.00 Top of Spur, bears E. En W. and descend. 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., M. and S. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 57. 20 Cross Wash, 50 lks. wide, Course I for Wand ascend. 79.90 Intersect the 6th Standard Parallel Clorite at a point 8.00 chs. West of the Standard Cor. Sec. 35 .T. 25 M. R. 196, at which Spoint I. Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ClaugCor. to Secs. 1 and 2 marked C.C. T. 24 M. R. 19 E. ., on S. S. / on E. and S. 2 on W. faces, with / notch on E and 5 notch so on W faces, dug pits 18 x 18 x 12 ins. c. E. W. of post, 551 ft. dist. and raised a mound of earth 2 ft. high, 41 att. base around post. correct 3 Land mountainous & Soil 3 ml Timber of Juniper. E Vegetation of bunchgrass a sagetmen.

Township 24 M Range

Gila and Salt River Meridian. From the corner to sections, 2, 3. 3+4 35 previously set by me.

Chains

North, between Sections 34 and 35.

Variation 130 80'

East.

Ascend.

40.00 Deposited nurked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. U. and S. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3\forall ft. base over it. In U. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on W. face.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 26, 27, 34 20 36 marked T, 44U.S. 26, on N, E, R, 196, S. 05 on S, E, S, 34 on S, W, and S, 27 on N, W, face s, with / notch on S, and 2 notch so on E, edges, dug pits 18 x 18 x 12 ins, in each Sec, 5 th, dist, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

rate Soil

Vegetation of bunch graso. Timber of Juniper.

20.00 Ascend

Chains

40.00 Set temporary & Sec. Cor.

62.00 Top of Butte bran 1. 80 Eand descend.

Fo. 26 Intersect N. & S. line, 24 lks. Court of cor. to secs.

20, 26, 35736 from which corner, I run

D. 89° 50' W. on a true line between sections 26 2 3V.

Variation 13º30' East

basact stone 16x 9 x 5 ins., 11 40. 13 Set a ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone. alongside. impracticable.

80. 26 The corner to sections 26, 27, 34 % Ov.

Land rolling. Soil 3mc rate

Vegetation of bunchymes.

Gila and Salt River Meridian.

North, between Sections 26 and 27. Chains Variation 13° 30' Ascend. Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins. Z. and o. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. basact stone 26x 17x 5 ins. 19 ins. in 80.00 Set a the ground for Cor. to Secs. 22, 20, 26 2 27, marked with 2 notch & on S. and 2 notch & on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling.

Vegetation of bunch graso and sagebnish,

Soil 3rd rate

Township 24 M. Range 19 E. **BOOK** 521 Gila and Salt River Meridian. Chains East, on a random line between Sections 23 and 26. Variation 130 37 East. Ascend. 10.00 Enter rolling Mesa, braso & Ta W. Set temporary & Sec. Cor. 40.00 80. 02 Intersect N. & S. line, /2 Uks. Salta of cor. to secs. 23, 24, 26726 from which corner, I run of sq over W. on a true line between sections 23 2 26 Variation 130 39' East 40,01 Set a basalt stone 16 x 16 x 6 ins. 11 ins, in the ground, for & Sec. Cor., marked & on U. face, and raised a mound of stone. alongside. Pits impracticable. Fo. 02 The corner to sections 22 23, 26 427 Land rolling. H m rate Vegetation of buncugrass and sagetment. Timber of Juniper.

Township 24 M

BOOK 521 Range 196,

Gila and Salt River Meridian,

Ghains

North, between Sections 22 and 23.

Variation 13°37' East.

Ascend.

32.20 Enter Mesa, Vears E. Te W.

40.00 Set a

bas act stone 20 x 16 x 10 ins., 10

ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside.

impracticable.

80.00

basalt stone 17 x 12x 10ins. 11 ins. in Set a the ground for Cor. to Secs. 14, 10, 22 an 23 marked

with 3 notches on S. and 2 notches on E. edges and Pits impracticable.

raised a mound of stone.

Land rolling.

Vegetation of bunch grass.

Timber of Juniper.

Township 24 M Range 198

Gila and Salt River Meridian.

Chains

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

Variation 13º 30'

East.

Over level land

40.00

Set temporary \ Sec. Cor.

79.82 Intersect N. & S. line, 18 lks. York of cor. to secs.

13,14, 23124 from which corner, I run

Mego or W. on a true line between sections 14 Ec 23. Variation /30 30'

39.91 Set a

basact stone 19 x 12 x 7 ins., 14

ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside.

impracticable.

79.82 The corner to sections 14, 15, 22 ma 23.

Land level.

Soil 3 me rate

Vegetation of bunchagiaso. Timber of Juniper.

Township.

80.00

24 00

Range 196.

East.

Gila and Salt River Meridian.

North, between Sections 14 and 15. Chains Variation 13° 30' Over rolling land. Set a post 3 ft. long. 3 ins. diam, with marked stone 40.00

12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post.

Lean Mesa and descend 77.00

bas alt stone 16 x 14x 8ins. 11 ins. in the ground for Cor. to Secs. 10, 11, 14 2 15, marked with 4 notches on S. and 2 notches on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling.

Vegetation of bunch grass un sagesman. Timber of Juniper.

Township 24 W.

Range 196

Gila and Salt River Meridian.

Chains

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

Variation 130 30' East.

Ascend.

15.00 Top of Spur, bears . M. Ten S. and descend.

40.00 Set temporary & Sec. Cor.

69. 20 Cross Wash, 25 lks. wide, Course W. sow and ascend.

79.67 Intersect N. & S. line, 40 1ks. Morth of cor. to secs.

11, 12, 13 rig, from which corner, I run

M. 89° 43 W. on a true line between sections 1/ 2 14

Variation 130 30' East

39.83 Set a

basalt stone 18 x 12 x 4 ins., 12 ins. in the ground, for & Sec. Cor., marked & on U.

face, and raised a mound of stone. alongside.

impracticable.

79.67 The corner to sections 10, 11, 14 3 10.

Land mountainous.

Soil 3m rate

Vegetation of bineligraes " sagetmen

BOOK 521

Township

24 M Range 196

Gila and Salt River Meridian.

Chains North, between Sections 10 and 11.

Variation 13° 30' East.

Descend.

20.00 Cross Wash, 20 1ks. wide, Course & and ascend.

Ho. oo Deposited a marked stone, 12 ins. in the ground, for ‡ sec. cor., dug pits 18x18x12 ins. W. and V. of

post 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base over it. In A. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked ½

s. on M. face.

57.00 Cross Wash, 30 lks. wide, Course S. so w. and ascend.

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

12 ins. in the ground, for Cor. to Secs, 2, 3, 10 4211, marked T, 24MS, 2, on N, E, R, 19 &, S. //

on S, E, S, 10 on S, W, and S, 3 on N, W, faces, with I notch so on S, and I notch so on E, edges,

and 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 3 me rate

Vegetation of bunch grass 3 sagetmen.

BOOK 521 Township 24 W. Range 196. Gila and Salt River Meridian. East, on a random line between Sections 2 and 11. Chains Variation 130 30' East. Ascend. 40.00 Set temporary & Sec. Cor. 80.07 Intersect N. & S. line, 16 Uks. Morte of cor. to secs. 1, 2, 1/112, from which corner, I run U. 89°53 W. on a true line between sections 2 3/1. Variation 1,30 30' 40.03 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on 4. 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. 80.07 The corner to sections 2, 3, 10 and 11. Land rolling. Soil 3 me rate Vegetation of bunchquass an Dagetman.

Township

BOOK 521 24 M. Range

Gila and Salt River Meridian.

Chains

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

130 30' Variation East.

Descend.

37. 25 Cross Wash, 30 lks. wide, Course S. W. and ascend.

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

12 ins. in the ground, for & Sec. Cor., marked & S. on

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

post 51 ft. dist., and raised a mound of earth 13 ft. high, 3\frac{1}{2} ft. base around post.

Po, 23 Intersect the 6th Standard Parallel Worth at a

point 7.68 chs. West of the Standard Cor. on S. B.

Sec. 34

T. 254. R. 178, at which

point I.

Set a basact stone 16 x 10 x 7 ins. 11 ins. in

the ground for Closing Cor. to Secs. 2 and 3, marked C. C. with 2 notches on E. and 4 notches on

W. edges and raised a mound of stone. Pits imprac-

ticable.

rolling.

Vegetation of bunch quass a sagesmen

Timber of Jumpe

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and revers-

ing apparatus, and found them correct. G. W. Carson, Compassina

Township 24 W. Range 19 E,

Gila and Salt River, Meridian.

Chains

80.00

From the corner to sections, 3. 4. 3 3 7 34 previously set by me.

North, between Sections 33 and 34.

Variation 130 30'

East.

A scend.

40.00 Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. M. and S. of post 5% ft. dist. and raised a mound of earth 1% ft. high, 31 ft. base over it. In M. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1

s. on W face.

65. 80 Top of Butte bran E. Erland descend.

lara stone IV x 8 x 4 ins. 10 ins. in Set a the ground for Cor. to Secs. 27, 28, 33 2 34, marked

with I notch on S. and I notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil 3m rate

Vegetation of bunchgrass and sagetmen.

Township

24 %

Range 19 E,

Gila and Salt River Meridian.

Chains East, on a random line between Sections 27 and 34. Variation 1 30 30' East. Ascend. 15.00 Top of Spur, bears 4.40 6. W. J. 40 W. and descend. 40.00 Set temporary 1 Sec. Cor. 71. 80 Cross Wash, 35 lks. wide, Course S. 25 W. and ascend. 80. 32 Intersect N. & S. line. 36 1ks. Hosti of cor. to secs. 26, 27, 34 rov, from which corner, I run 4.89° Ho W. on a true line between sections 27 3 34. Variation /3.º 30' . East 40. 16 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \$ Sec. Cor., marked \$ 8. on 4. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 80. 32 The corner to sections 27, 28, 33 3 a 34. Land mountainous. Soil 3 na rate Vegetation of bunchgmas "a sagetment Chains

80.00

Township

24 U Range 19 E,

Gila and Salt River Meridian,

East.

Variation 130 30'

Descend.

19.00 Cross Wash, 40 lks. wide, Course S. 40 W, and ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for 4 Sec. Cor., marked 4 8. on
W. face, dug pits, 18 x 18 x 12 ins., M. and S. of
post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft.

North, between Sections 27 and 28.

high, 3½ ft. base around post.

Set a Grand stone / 6x 9 x 5 ins. // ins. in the ground for Cor. to Secs. 2/, 22, 2/3 2f marked with 2 notch so on S. and 3 notch so on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling.

Lana rolling.

Vegetation of bunchgrass 34 sagermen.

BOOK 521

Township

24 M. Range 19 6,

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27. Variation 130 30' East. Ascend. 20.75 Top of Spur, bears M. Ta V. and descend. 40.00 Set temporary & Sec. Cor. 62. 12 Cross Wash, 20 lks. wide, Course of and ascend. 79.87 Intersect N. & S. line. 30 lks. Usettof cor. to secs. 22, 23, 26127 from which corner, I run U. 89°47 W. on a true line between sections 22 3 27. Variation 13º 37' East 3 9. 93 Set a basalt stone 26 2 25 16 ins., 19 ins. in the ground, for & Sec. Cor., marked & on a. fere, and raised a mound of stone. alongside. apracticable. 19.87 The corner to sections 21, 22, 27 20 28. Land mountainous Soil 300 rate Timber of Jumper. Vegetation. of bunchgrass an oagetruch.

BOOK 521 Township 24 W. Range 196. Gila and Salt River Meridian. Chains North, between Sections 21 and 22. Variation 13° 30' East. Ascend. 18.00 Top of Butte brand 80°6 and descend. 40.00 Set a basact stone 16 x 12 x 7 ins., 11 ins. in the ground, for & Sec. Cor., marked & on 7/1. face, and raised a mound of stone. alongside. Pits impracticable. basact stonewx 10x 10ins. 18 ins. in 80.00 Set a the ground for Cor. to Secs No, 16, 21 am 22, marked with 3 notch to on S. and 3 notch to on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling. Soil 3 me rate Vegetation of bunch grows. Timber of Juniper.

Township.

BOOK 521 24 M. Range 19 E.,

Gila and Salt River Meridian.

Chains

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

Variation 130 40' East.

Ascend.

1.27 Enter nearly level Mesa.

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

80. 09 Intersect N. & S. line. // 1ks. Vanta of cor. to secs.

14, 18, 22 - 23, from which corner, I run

e. 89° vo W. on a true line between sections /v % 22.

Variation 130 301

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

12 ins. in the ground, for & Sec. Cor., marked & S. on

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

post 51 ft. dist., and raised a mound of earth 11 ft.

high, 31 ft. base around post.

80. 09 The corner to sections 15, 16, 21 am 22.

Land rolling.

Soil 3 me rate

Vegetation of bunchgrass.

Timber of Janiper.

Township 24 U. Range 196.

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 13040' East.

Over rolling land.

15.09 Leans Mesa and descend.

40. 00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 i.s. in the ground, for 4 Sec. Cor., marked 4 S. on W. face, dug pits, 18 x 18 x 12 ins., M. and J. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post.

80.00 a Juniper, 4 ins. dia, which I marked T. 24 M. S. 10, on N. E. R. 19 & S. 10 on S. E. S. 16 , on S. W. and S. 9 on N. W. faces, with 4 notches on S. and 3 notch so on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 51 ft. dist. and traised a mound of earth around tree, for cor. to secs.

9, 10, 15 am 16.

Land rolling.

Vegetation of bunchguass.

Timber of Juniper.

BOOK 521

Township 24 M Range 196

Gila and Salt River Meridian.

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

Variation 13° 30' East.

Ascenda

40.00 Set temporary & Sec. Cor.

83. 14 Intersect N. & S. line, 16 Uks. Youth of cor. to secs.

10,11,14 - w. from which corner, I run

M 89° 53 W. on a true line between sections 10 % 10.

Variation 130 31

40.07 Set a basalt stone 24% 10 % 8 ins., 18

ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone. alongside. Pits

impracticable.

80. 14 The corner to sections 9, 10, 15 and 16

Land rolling.

Soil 3me rate

Vegetation of bunchquas En vagetman

BOOK 521

Soil 3 on rate

Vegetation of bunch grass. Timber of Juniper.

31

Township.

24 M. Range 198

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10. Variation / 3° 30' East. Descend. 40.00 Set temporary \ Sec. Cor. 69. 50 Cross Wash, 20 Uks. wide, Course c. and ascend. 79.67 Intersect N. & S. line, 28 lks. Vanta of cor. to secs. 2, 3, 10 r/1, from which corner, I run of 89048' W. on a true line between sections 3 2 10. Variation 130 30' East 39, 83 Set a baoast stone 26 x 12 x 4 ins., 19 ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone. alongside. Pits impracticable. 79.67 The corner to sections 3, 4, 9 3 10. Land rolling. Soil 3m rate Vegetation of bunchgrass En sagetmen.

Township

24 01.

Range 196

Gila and Salt River Meridian.

East.

Chains

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

Variation 130301

A scend.

40.00 Set a

basalt stone 16 2 8 2 6 ins., 11 ins. in the ground, for & Sec. Cor., marked & on W.

face, and raised a mound of stone. alongside. impracticable.

80. 39 Intersect the 6 the Standard Parallel York at a point 7.30 chs. West of the Standard Cor. ou S. B.
Sec. 33 . T. 25 U. R. 196, at which

point I.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Clain Cor. to Secs. I and 4 marked 6. 6.

T. 24 M. R. 19 & ., on J., S. 3 on & and S. 4 on W. faces, with 3 notch so on & and 3 notches on W. faces, dug pits 18 x 18 x 12 ins. of, E ratof post, 51 ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base around post.

Land rolling.

Vegetation of bunch gross En ragermen.

Timber of Juniper.

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

a. V. Johnson.

Feb. 13 th 1883

East.

Township 24 M. Range 19 E.

Variation / 30 30'

Gila and Salt River Meridian. From the corner to sections, 4, 5, 32, 33 previously set by me.

North, between Sections 32 and 33.

Chains

Ascend.

40.00 Set a basalt stone 10 x 8 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside. impracticable.

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

80.00

Set a basact stone 19x18 x 10ins. 14 ins. in the ground for Cor. to Secs. 28, 29, 32133, marked with / notch on S. and 4 notch on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil 3 ou rate

Vegetation of bunchquass and sagetmen.

Township 24 W.

Range 198

Gila and Salt River Meridian.

Chains

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

Variation 13º 30'

East.

Descend.

Set temporary \(\) Sec. Cor.

40.00

79.68 Intersect N. & S. line, 27 lks. Voulto of cor. to secs.

27,28, 33r34, from which corner, I run

S. 89°48' W. on a true line between sections 28 % 33.

Variation /3º 38' East

39. 84 Set a post 3 ft. long. 3 ins. diam. with marked stone

12 ins. in the ground, for \ Sec. Cor., marked \ S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 51 ft. dist., and raised a mound of earth 11 ft.

high, 31 ft. base around post.

79.68 The corner to sections 28, 29, 32 % 33.

Land rolling.

Soil 3rd rate

Vegetation of bunchgmos an sageman.

Timber of Jumper

ownship.

24 W. Range 19 E.

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation /3° 30' East.

Descend.

39. 60 Cross Wash, 20 1ks. wide, Course U. E. and ascend.

in the ground, for \(\) Sec. Cor., marked \(\) on \(\) face, dug pits 18 x 18 x 12 ins., \(\) and \(\) of stone 5\(\) ft. dist., and raised a mound of earth 1\(\) ft. high, 3\(\) 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, 28729,

marked T,24U. S, 21, on N, E, R, 19E, S. 28

on S, E, S, 29 on S, W, and S, 20 on N, W, faces,

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

aug 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 me rate

Vegetation of bunchgrass and vagermen. Timber of Juniper.

Range 196

Gila and Salt River Meridian.

Chains

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

Variation /3°30' East.

Descend.

9.00 Cross Wash, 20 lks. wide, Course 4. so Wand ascend.

40.00 Set temporary \ Sec. Cor.

79.79 Intersect N. & S. line, 20 lks. Variatiof cor. to secs.

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

S. 890 51' W. on a true line between sections 21 20 28.

Variation 130 30'

39. 89 Set a basact stone 19 \$ 12\$ 7 ins., 14 ins. in the ground, for & Sec. Cor., marked & on M. face and raised a mound of stone. alongside. Pits

impracticable.

19. 79 The corner to sections 20, 21, 28 2 29.

Land rolling.

Soil 3 me rate

Vegetation of bunchigmes and agelman

24 W. Range 19 E,

Gila and Salt River Meridian.

Chains

ownship

North, between Sections 20 and 21.

Variation 13 # 31'

East.

Descend.

19.07 Cross Wash, 19 lks. wide, Course I. 5 Wand ascend.

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

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

21. face, dug pits, 18 x 18 x 12 ins., I. and \(\sigma\). 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.

60.00 Cross Wash, 20 1ks. 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, 16, 17, 20 % 21,

marked T, 24US, 16, on N, E, R, 19E, S. 21

on S, E, S, 20 on S, W, and S, 1 on N, W, faces,

with 3 notch on S, and 4 notch on E, edges,

åug 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 me rate

Vegetation of busichguas & sagemen. Timber of Juniper.



BOOK 521
Township 24 94 Range 196, Gila and Salt River Meridian. East, on a random line between Sections 16 and 21. Chains Variation 130 30 East. Ascend. 40.00 Set temporary 1 Sec. Cor. 46.00 Descende rocky leage, braw M. and S. 60.00 Hear head of Wash, course J. W. 79.47 Intersect N. & S. line, 17 lks. Could of cor. to secs. W. 16, 21122 from which corner, I run N. 89000 W. on a true line between sections 16 2 21. Variation 13040' East 39. 73 Set a basact stone 20 2 20 2 20 ins., 10 ins. in the ground, for & Sec. Cor., marked & on. H. face and raised a mound of stone. alongside. impracticable. 79, 47 The corner to sections 16, 17, 20 4 21. Land rolling. Soil 3m rate Vegetation of bunchysass and agreemen. Timber of Junipeer.

Township.

24 M. Range 196,

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 13° 36' East.

Ascend.

28.00 Top of Spur, bears E. 3 20 and descend.

Ha. oa Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., 4. and of . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 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 3/2 17, marked T, 24US, 9, on N, E, R, 19E, S. 16 on S, E, S, 17 on S, W, and S, & on N, W, faces with H notch so on S, and 4 notch so on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land mountainous.

Soil 3000 rate

Vegetation of bunchgmes " agelman.

Township 24 Morth, Range 198,

Gila and Salt River Meridian.

| Chains | East, on a random line between Sections 9 and 16. |
|--------|---|
| | Variation 13° 38' East. |
| | A scend. |
| 38.00 | Enter Wash, 40 lks. wide cause 4.80° W. |
| | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| | Lean Wash, 40 lls, wide, course S. 75°W, |
| - | |
| | Intersect N. & S. line. & 1ks. Horth of cor. to secs. |
| | 9, 10, 15 116, from which corner, I run |
| | 4.89°57 W. on a true line between sections 9 % 16. |
| | Variation / 3° 30' East |
| 39.94 | Set a basalt stone / 5 x /2x 6 ins., 10 |
| | ins. in the ground, for & Sec. Cor., marked & on &. |
| | face and raised a mound of stone. alongside. Pils |
| 1 | impracticable. |
| 79.89 | The corner to sections 8, 9, 16 % 17. |
| | Land rolling. |
| | Soil 3 m rate |
| | |
| | Vegetation of bunchgmes and Dagelmen, |
| | |
| | |
| | |
| | |
| | |

Township 24 M. Range 19 E,

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation 130 30'

East.

Descend.

4. 10 Cross Wash, 30 lks. wide, Course Syou and ascend.

40,00 Set a basalt stone 17x 8 x 6 ins., 11

ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside. Pits

impracticable. Cor. set at foot of Butte

brass E. In W. and ascend

66.00 Top of Butte baro 11.75% and descend.

80.00 Set a basact stone 16 x 9 x 8 ins. 1/ ins. in the ground for Cor. to Secs. 4, J. 8 3 a g marked with o notch to on S. and & notch to on E. edges and raised a mound of stone. alongside. Pits impracticable.

Land mountainous.

Soil 3 me rate

Vegetation of bunch grass and oagernsh.

Township 24 M. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation /3º 30' East.

Ascend.

16.00 Top of Bluff bran U. or. and descend.

40.00 Set temporary & Sec. Cor.

80. 14 Intersect N. & S. line, 36 lks. Untit of cor. to secs.

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

1.89°45 W. on a true line between sections 4 % 9.

Variation 130 30' East

40.07 Set a basact stone 16 x 9 x 7 ins., // ins. in the ground, for & Sec. Cor., marked & on M. face,

dug pits 18 x 18 x 12 ins., & and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31

ft. base alongside.

80.14 The corner to sections 4, V, 8 % 9.

Land rolling.

Soil 3 m rate

Vegetation of bunchques and sagerner.

Township

24 U. Range 196, Gila and Salt River Meridian. true. North, on a random line between Sections 4 and 5. Chains Variation 130 301 East. Ascend. Deposited a marked stone, 12 ins. in the ground, for 40.00 1 sec. cor., dug pits 18x18x12 ins. M. and J. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3\frac{1}{2} ft. base over it. In W. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on W face. 47.27 Cross Wash, 30 lks. wide, Course & W. and ascend. 79. 78 Intersect the 6 th Standard Parallel Youth at a point 7.62 chs. West of the Standard Cor. on S. P. Sec. 32 . T. 25 7. R. 19 6. at which me. point I. Set a basact stone 20x 10 x 4 ins. 10 ins. in the ground for Closing Cor. to Secs. 4 and 5, marked C. C. with 4 notch to on E. and 2 notch to on W. edges and raised a mound of stone. Pits impracticable. Land rolling. Soil 3 me rate Vegetation of bunchgrass.

> compass to-day, particularly the latitude and reversing apparatus, and found them correct. G. W. Canon, Compassion. Feb. 13th 1883

I carefully examined the adjustments of my solar

Timber of Juniper

45 Township 24 M Range 196, **BOOK** 521 From the corner to sections, 5, 6, 3/43 2 Pretionsly Set by me. North, between Sections 31 and 32. Chains Variation 18º38' Ascend. 38.76 Top of Butte bran E. r Wand descend. 40.00 Set a basact stone 19 x 10 x 5 ins., 14 ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside. Pits impracticable. basalt stone 27x 20x Nins. 19 ins. in 80.00 Set a the ground for Cor. to Secs. 29, 30, 31 - 32, marked with / notch on S. and I notch & on E. edges and raised a mound of stone. alongside. Pits impracticable. Land rolling. Soil 3 m rate Vegetation of bunchymas an oagevin

Gila and Salt River Meridian.

East, on a random line between Sections 29 and 32. Chains Variation 130 26' East. Over level land 33.00 Lean Butte, and descend 40.00 Set temporary & Sec. Cor. 79. 87 Intersect N. & S. line, 17 lks. Jack of cor. to secs. 28, 29, 32 r33 from which corner, I run S. 89° 53 W. on a true line between sections 29 9 32 Variation 130 38' East 39.93 Set a basset stone 30 x 30 x 20 ins., 22 ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone. alongside. impracticable. 79. 87 The corner to sections 29, 30, 31 2 32. Land level and rolling. Soil 3 mm + the rate Vegetation of bunchigmas. Junter of funiper. A. V. Johnson. Feb. 14 th 1883.

Township 24 M. Range 19 E,

Gila and Salt River Meridian.

Chains

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

Variation 130 26' East.

Descend.

36.00 Lean top of Butte.

Set temporary & Sec. Cor. 40.00

76. 90 Intersect W. B. of Tp. 16 lks. Worthof cor. to secs. previously set by me. 25, 30, 31736 from which corner, I run

1. 89° 53'E. on a true line, between sections 30 Gaal 31.

Variation 130 201 East.

36, 90 Set a basact stone 14 x 10 x 4 ins., 9

ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone. alongside. Pits

impracticable.

76. 90 The corner to sections 29, 30, 31 4 32.

Land rolling.

Soil 4 m rate

Vegetation of bunchgmes a agemen,

Timber of Jumpeer.

G. W. Carson Compassman.

Fet 14th 1883.

East.

Township

24 M., Range 19 E.,

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 13° 26'

Over rolling land.

16. 13 Descend. Jonn Butte.

40.00 Set a

80.00

basalt stone 27 2 25 2 22 ins., 20

ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone. alongside. Pits

impracticable.

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 19, 20, 29 3 30 marked T, 24 N S, 20, on N, E, R, 196, S. 29 on S, E, S, 30 on S, W, and S, 19 on N, W, faces, with 2 notch & on S, and 5 notch & on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil 3sec rate

Vegetation of bunchegous.

Timber of Juniper.

Township 24 W Ra

Range 19 6.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 20 and 29. Variation 13º 30' East. Descend. 40.00 Set temporary \(\frac{1}{2}\) Sec. Cor. B. 32 Intersect N. & S. line, 11 Uks. Worth of cor. to secs. 20, 21, 28129 from which corner, I run M. 89 ° Vo W. on a true line between sections 20 de 29. Variation 13038' East basalt stone 23 x 15 # 8 ins. 16 40.16 Set a ins. in the ground, for & Sec. Cor., marked & on M. face and raised a mound of stone. alongside. Pits impracticable. 80. 32 The corner to sections 19, 20, 29 42 30. Land rolling. Soil 3 me rate Vegetation of bunchagons and vagernal. Timber of Juniper. a. P. Johnson. Jet. 14th 1883.

Township

24 % Range 196,

Gila and Salt River Meridian.

| Chains | West, on a random line between Sections 19 and 30. |
|--------|--|
| | Variation /3° 36' East. |
| | Ascend. |
| 40.00 | Set temporary ½ Sec. Cor. |
| 76. 75 | Intersect W.B. of Tp. 20 lks. Vacaof cor. to secs. previously set by me. 19, 24, 20 resofrom which corner, I run |
| | S. 89°57' E. on a true line, between sections 19 2 30. |
| | Variation 13020' East. |
| 36.75 | Set a basact stone 20 x 16 x 10 ins., 15 |
| | ins. in the ground, for & Sec. Cor., marked & on M. |
| Br. i. | face, and raised a mound of stone. Pits |
| | impracticable. |
| 76.75 | The corner to sections 19, 20, 29 % 34 |
| | Land rolling. |
| | Soil 3 me rate |
| | Vegetation of buncugmes and sagement, |
| | Timber of Janiper. |
| | Timber of Janiper. 6. W. Carson, Compassinan. |
| | Eteb. 14 ta 1883. |
| | |
| | |
| | |
| | |

Township 24 M Range 19 &

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 13º 3 d' East.

Descend.

5.60 Cross Wash, 20 1ks. wide, Course U.E. and ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \$ Sec. Cor., marked \$ S. on W. face, dug pits, 18 x 18 x 12 ins., U. and o . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 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, 17, 18, 19 - 20, marked T, 241, S, 17, on N, E, R, 19 6, S. 20 on S, E, S, 19 on S, W, and S, 18 on N, W, faces, with 3 notches on S, and I notch to on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil 3 rate.

Vegetation of bunchigrass and organism. a. P. Johnson. Feb. 14th 1883,

Township

24 M. Range 19 E

Gila and Salt River Meridian.

East, on a random line between Sections 17 and 20. Chains Variation 130 301 East. Descend. 36.26 Cross Wash, 20 lks. wide, Course U. W. and ascend. 40.00 Set temporary & Sec. Cor. Po. 41 Intersect N. & S. line, 31 188. Monte of cor. to secs. 16, 17, 20121, from which cor er, I run A. 87=47' W. on a true line between sections 17 % 20. Variation 130 30' East 40. 20 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 80,41 The corner to sections 17, 14, 19 9 a 20. Land rolling. Soil 3on rate Vegetation of buside grows and sagemen. a. P. Johnson. Feb. 14 th 1883. Township 24 M.

BOOK 521

Range 19 6.

Gila and Salt River Meridian.

Chains

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

Variation

13030' East.

Ascend.

Set temporary & Sec. Cor.

50. 00 Top of Butte bank. rs, and descend.

76. 71 Intersect W. B. of Tp: 6 Iks. Useth of cor. to secs.
previously set by me.
13, 14, 19, 24, from which corner, I run

M. 89°57'E. on a true line, between sections 18 % 19.

Variation 13° 20' East.

36. 71 Set a

Vasaet stone 23 x 20 x 4 ins., 17 ins. in the ground, for & Sec. Cor., marked & on U.

face, and raised a mound of stone. alongside. Pits

impracticable.

16. 71 The corner to sections 17, 14, 19 2 20.

Land rolling.

Soil Sow rate

Venetation of bunch grass and sagemen. G. W. Caron, Compassman.

Fer 14th 1883.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 18. 30'

East.

Descend.

40.00

Deposited a marked stone, 12 ins. in the ground, for $\frac{1}{2}$ sec. cor., dug pits 18x18x12 ins. W. 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 over it. In M. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked $\frac{1}{2}$ s. on W face.

11.19 Cross Wash, 35 lks. wide, Course & 65% and ascend.
80.00 Set a post 4 ft. long. 4 ins. square, with marked stone

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

12 ins. in the ground, for Cor. to Secs, 7, 8, 17 % 14

marked T, 24M, S, 8, on N, E, R, 196, S. 17

on S, E, S, 18 on S, W, and S, 7 on N, W, face of with 4 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 rolling.

Soil 3 on rate

Vegetation of bunchquass an sagelmen

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 ½ Sec. Cor. |
| 68.201 | Cross Wash, 35 lks. wide, Coursed 60 auland ascend. |
| | Intersect N. & S. line, 26 lks. Couth of cor. to secs. |
| | 8, 9, 16 r17, from which corner, I run |
| 18. | N. 89° 49' W. on a true line between sections 8 4 17. |
| in No. | Variation 17038' East |
| 39.99 | 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 |
| | M. face, dug pits, 18 x 18 x 12 ins., E. and W. of |
| | post 51 ft. dist., and raised a mound of earth 11 ft. |
| | high, 3½ ft. base around post. |
| 79.98. | The corner to sections 7, 8, 17 and 16. |
| | Land rolling. |
| | Soil 3 sa rate |
| | Vegetation of bunchgmas "a oagemele. |
| | Vegetation of bunchgmas an oagemen. A. P. Johnson. Feb. 1400 1883, |
| | |
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| | |
| | |

BOOK 521

Township.

24 M. Range 19 E,

Gila and Salt River Meridian.

West, on a random line between Sections 7 and 18. Chains Variation 130 38' East. Descend. Set temporary & Sec. Cor. 40.00 76. 62 Intersect W. B. of Tp. 21 Iks. Vaittof cor. to secs.
previously set by me.
7, 12, 13-15, from which corner, I run D. 89 % Con a true line, between sections > 20018. Variation 130 20' East. 36.62 Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. E. and W of post 51 ft. dist. and raised a mound of earth 12 ft. X high, 3\frac{1}{2} ft. base over it. In & pit drove a stake ? ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on U. face. 76.62 The corner to sections 7, 8, 17 Ena 18. Land rolling. Soil 3 me rate Vegetation of unelegrass " oagemen. - G. W. Caron, Compassman. Feb. 14 th 1883

Township 24 U Range 196,

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 130381

East.

Ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., M. and of. 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, 5, 6, 7 and f. marked T, 24MS, 5, on N, E, R, 19E, S. 8 on S, E, S, 7 on S, W, and S, 6 on N, W, faces, with I notch so on S, and I notch so on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil 3 me rate

Vegetation of bunelignas and oagermen.

Township

24 M. Range 19 E,

Gila and Salt River Meridian.

Chains

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

Variation 130 30'

East.

Ascend.

40.00 Set temporary ½ Sec. Cor.

82 12 Intersect N. & S. line. 19 lks. Vacatof cor. to secs.

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

S. 84° 52' W. on a true line between sections 5 has P.

Variation 13° 38': East

ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) on \(\mathcal{M}\).

face, and raised a mound of stone. alongside.

Pits impracticable.

Box The corner to sections of 6, 7 3 8.

Land rolling.

Soil 3 2 rate

60.00 Ascend. almpetty,

Vegetation of banea grows and organisment of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

a. P. Johnson. Feb. 14th 1883.

Township

24 M. Range 19 E.

Gila and Salt River Meridian.

Chains

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

Variation 12 d 3 d 1

Descend.

40.00

Set temporary & Sec. Cor.

76.83 Intersect W. B. J. To lks. Monte of car. to secs.
previously set by me.

1, 6, 7-12, from which correr, 1 run

N. 890 43'8 on a true line between sections 6 2 7.

Variation 130 20'

36. 83 Deposited a marked stone, 12 ins. in the ground, for 4 sec. cor., dug pits 18x18x12 ins. & . and W of post 51 ft. dist. and raised a mound of earth 11 ft. high, 31 ft. base over it. In E. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on U. face.

76. 83 The corner to sections 5, 6, 7 and 8.

Land rolling.

Soil 3 me rate

Vegetation of Gunch grass " a sugernsh.

24 M. Range 19Е.,

Gila and Salt River Meridian.

Chains

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

Variation 13° 3d' East.

Descend.

39.00 Cross Wach, 20 1ks. wide, Course & souland ascend.

Deposited a marked stone, 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., dug pits 18x18x12 ins. $\frac{1}{2}$ and $\frac{1}{4}$ of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{4}$ ft. high, $3\frac{1}{4}$ ft. base over it. In $\frac{1}{2}$ pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked $\frac{1}{4}$ s. on $\frac{1}{2}$ face.

point P. 29 chs. West of the Standard Cor. on S. 3.

Sec 31 . T. 25U. R. 196, at which

Set a Casset stone/6 x // x 6 ins.// ins. in the ground for Closing Cor. to Secs. I and 6 marked C. C. with I notch to on E. and / notch on W. edges and raised a mound of stone. Pils impracticable.

Land rolling.

Soil 3 me rate

Vegetation of bunchymas Was organism.

Junion Junior Franched the adjustments of my solar

compass to-day, particularly the latitude and reversing apparatus, and found them correct.

GENERAL DESCRIPTION.

This Township contains marly enry variety of land. The U. E. Eva U. W. parts and rough and broken by high ordges and gulches; as the tops of the ridges and small Mesas, with good ooil, producing buneligness and a good growth of Juniper tunter. along the washes and drains, an small valleys, comprising the best part of me tainship, the soil is good and suitable for agricultural purposes, Good grass and a screttering growth of Jumper an found in all these Nalleys. Indian selllements an also in Mese Nalleys. There and servine springs in the southern part of see. 21. For Trial Oaths y

| U. S. Surveyor General's Office, Tucson, Arizona, July 26, , 1888 |
|---|
| Tucson, Arizona, July 26, , 1888 |
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| The foregoing Field Notes of the survey of the |
| |
| Dubdivision of Townships |
| |
| 24 North Range 19 East |
| frutin lange 19 bost |

of the Gila and Salt River Base and Meridian, Arizona, executed by Share, ,

D. S. under his contract of the day of day of the day of the day of amined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe, are hereby approved.

Surveyor General.