Book No.

Deputy Surveyor

R.

Gila and Salt River Meridian.

FIELD NOTES

BOOK 397

THE SUBDIVISION LINES OF

Township 2/ Range /8 Carl
Gila and Salt River Meridian.

397

Deputy Surveyor.

Under his Contract of And 19th 188 2
Survey Commenced 19th 1883
Survey Completed 188

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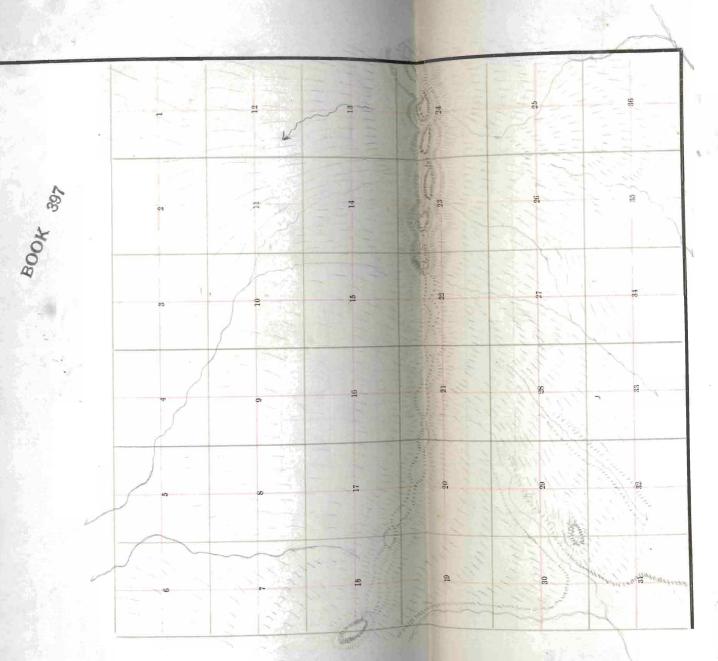
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Township No. 2 Range No.

Meridian.



TOWNSHIP PLOT

Meridian Line,

Base Line,

Township Lines,

Standard Line,

Section Lines,

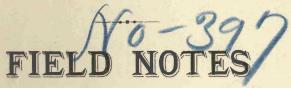
Meander Lines,

Office Work.

BOOK 397

| 1 | J. 100 | lanaanaan. | Deputy | Surveyor. |
|-------|--------|------------|--------|-----------|
| T. 2/ | A | R, | 18 | Č, |

Gila and Salt River Meridian.



OF

THE SUBDIVISION LINES OF

| Township 2/ / | Range | 18 6 |
|-----------------------|---------------|-----------------|
| | Gila and Salt | River Meridian. |
| | BY | |
| - A. P. J | Jana De | puty Surveyor. |
| Under his Contract of | May | 188 |
| Survey Commenced | March | 194 1983 |
| Survey Completed | March | 219- 1883 |

Platted, Copied for Washington, Copied for Register,

| 1 | ownship |) 2 | 19 | no | th | ? F | lange. | 18 | 6. | ess | _ |
|---|-----------|-----|--------|----|---------------|--------|--------|----|---------------|-----|-----------|
| 1 | Gila | | d | | | | | | | | Meridian. |
| | | | | | | | | | | | |
| | 6 | 60 | 5 | 44 | 4 | 33 | 3 | 22 | 2 | 11 | 1 |
| | 59 — | | - 58 - | | — 43 — | | — 32 — | | — 21 - | | - 10 |
| | 7 | 57 | 8 | 42 | 9 | 31 | 10 | 20 | 11 | 9 | 19 |
| | ——— 5G —— | | - 55 - | | — 41 — | | — 30 — | | — 19 - | | - 8 |
| | 18 | 54 | 17 | 40 | 16 | 29 | 15 | 18 | 14 | 7 | 13 |
| | 53 | | 52 - | | — 30 — | | - 28 - | | - 17 - | - | 6 |
| | 19 | 51 | 20 | 38 | 21 | 27 | 22 | 16 | 23 | 5 | 24 |
| | 50 — | | - 49 - | | _ 37 — | | — 26 — | | 15 | | _ 4 |
| | 30 | 48 | 29 | 36 | 28 | 25 | 27 | 14 | 26 | 3 | 25 |
| | 47 | | - 46 | | — 35 — | | - 24 - | | — 13 - | | _ 2 |
| | 31 | 45 | 32 | 34 | 33 | 23 | 34 | 12 | 35 | 1 | 36 |
| | | | | | | | | | | | |

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Meridian.

and deherstrong vattes and deherstrong instrument

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by (the first part of the survey of this Tp., I made a change of 5 minutes in the latitude are of my solar compass by adding same to the reading previously given and at mon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

BOOK 397 Township 21 N.
(See previous page.) Range 18 6 Gila and Salt River Meridian. Standard From the corner to Sections 35, 36, on the South boundary, Chains of Township which is a sand slove 12 x 10 x 4 ms 8 ins in the ground marked S. C., with & morch on E. and 5 notches ion W. edges with july 18x 18x 12 ms. N. E. and W. of stone 5% ft. diet, and a mound of earth If high 4/ ft. base, alongside I hun North between sections 35 v. 36 Variation 140 18' East. Ascend. Deposited a marked stone, 12 ins. in the ground, for 40,00 sec. cor., dug pits 18x18x12 ins. N. and S. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3½ ft. base over it. In / pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on W face. Set a Glent- stone 15 x 8 x H ins. 10 ins. 80.00 in the ground for Cor. to Secs. 25. 26, 35.36 marked with I notch on S. and I notch 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, 41 ft. base. alongside. Land rolling. 300 rate Vegetation Grass.

Timber of Juniper

Township 21 11

Range 18 E.

Gila and Salt River Meridian. -

| A CONTRACTOR OF THE PERSON NAMED IN | The state of the second |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chains | East, on a random line between Sections 25 and 36. |
| | Variation /3° 30' East. |
| | Descend. |
| 20.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 40.00 | |
| 79.00 | Cross Wash, 75 Uks. wide, Course S. and ascend. |
| 79.72 | Intersect Epperiousily set by me. 15. 30, 31. 36 from which corner, I run |
| | 25. 30, 31. 3 6 A 110116 Which corner, I run |
| | on a true line, between sections 25 & 36 |
| | Variation 13° 30 . East. |
| 39.86 | Set a Flirit - stone 15 x 9 x 7 ins., 10 |
| | ins. in the ground, for & Sec. Cor., marked & on N. |
| | face, and raised a mound of stone alongside. Pits |
| | impracticable. |
| 79.72 | The corner to sections 25, 26, 35, 36 |
| | Land rolling. |
| | Soil 3.0 rate |
| | Vegetation Grass. |
| | |
| | |
| | |
| | |
| | |

Township 21

Range 18 6

T

(

Gila and Salt River Meridian.

Chains North, between Sections 25 and 26.

Variation 13° 30 ' East.

A scena

40.00

Set a Flirit - stone 18 x 14 x 4 ins., 12 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside.

80.00

Flint- stone 6 x 4 x 4 ins. 4 ins. Set a in the ground for Cor. to Secs. 23, 24, 25, 36 marked with 2 notches on S. and I notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. atongside. on Top of Ridge, bears V. E. + S. W. and descend.

Land mountainous.

Vegetation Gago

ownship 2/ / Range

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Over level land

Cross Wash, to lks. wide, Course of 100 11

1200 40.00

Set temporary & Sec. Cor.

Intersect B. of Tp. 13 lks. Of cor. to secs.

26. 38 from which corner, I run

Manager on a true line, between sections 24 a 25

Variation 30 East. Deposited a marked stone, 12 ins. in the ground, for

sec. cor., dug pits 18x18x12 ins. and wof

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

high, 3\forall ft. base over it. In pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1

s. on / face.

The corner to sections 23. 24.20. 26

Land level.

Soil 3. rate

Vegetation Common Residence

Township

Range

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation

East.

Ascend.

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

Top of Ridge, bears 1/38 6 . S. Land descend.

80.00

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

12 ins. in the ground, for Cor. to Secs,

marked T, NS, NS, on N, E, R, NS,

on S, E, S, NS, on S, W, and S, NS, on N, W, face

with a notch on S, and / notch on E, edges,

dug pits 18 x 18 x 12 ins, in each Sec, 5½ ft, dist,

and raised a mound of earth 2 ft, high, 4½ ft, base

around post.

Land mountainous.

Soil 30 rat

Vegetation Coass

Timber of Jamiper.

Township 21 M

Range 18 6

Gila and Salt River Meridian.

East, on a random line between Sections 13 and 24. Chains Variation 13° 30' East. Ascend. 40.00 Set temporary & Sec. Cor. 79.80 Intersect of Biotof Tp set by me. N. of cor. to secs. 13. 18. 19. 24 from which corner, I run N. 89. 43. Won a true line, between sections 13 2 24 Variation 13. 30. East. 39.90 Set a Sime stone 14 x 10 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on N face, dug pits 18 x 18 x 12 ins., E. and W. of stone 513 ft. dist., and raised a mound of earth 1 ft. high, 31 It base alongside. 79.80 The corner to sections 13. 14. 23. 24 Land rolling. Soil 300 rate Venetation Grass

Township 21: N. Range 18 6

Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 13° 30' East.

Descend.

40.00

Set a Some stone 10 x 10 x 10 ins., 6 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., N. and S. of stone 51 ft. dist., and raised a mound of earth 13 ft. high, 31 It. base alongside.

80.00

Set a Sime stone 15 x 9 x 6 ins. 10 ins. in the ground for Cor. to Secs. 11. 12, 13. 14marked with 4 notches on S. and I notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\forall ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. alongside.

Land rolling.

Soil 30 rate Vegetation Grass

Range 18 &

Gila and Salt River Meridian.

East, on a random line between Sections 12 and 13. Chains Variation 13° 30' East. Descend. 29.30 Cross Wash, 24 1ks. wide, Course N. 35° W 40.00 Set temporary \ Sec. Cor. 79.68 Intersect O. B. of Tp. 18 lks. S. of cor. to secs.
previously set by me.
7. 12. 13. 18 from which corner, I run on a true line, between sections 12 2, 13 Variation 13º 30' 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 N. 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 11, 12, 13, 14 Land rolling. Soil 300 rate Vegetation Grass Timber of Juniper.

12.00

Township 21 N.

Range 18 6

Gila and Salt River Meridian.

Chains North, between Sections 11 and 12.

Variation /3° 30' East.

Ascend.

Top of Spur, bears A.W . S. E. and descend.

40.00 Set a Sand stone 21 x 12 x 5 ins., 15 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits

impracticable.

Set a Sand stone 15 x 6 x 4 ins. 10 ins. 80.00

in the ground for Cor. to Secs. 1. 2. 11. 12 marked

with 5 notches on S. and I notch on E at as dug pits 18 x 18 x 12 ins. in each Sec., 5\ ft. dist. and

raised a mound of earth 2 ft. high, 41 ft. base. alongside.

Land mountainous.

Soil 300

Vegetation Grass

Timber of Juniper

ownship 2/ 1

Range /8 C

Gila and Salt River Meridian.

| Gila and Salt River Meridian |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| East, on a random line between Sections 1 and 12. |
| Variation /8° 2/ ' East. |
| A scend. |
| Set temporary \(\frac{1}{2} \) Sec. Cor. |
| Intersect & B. of Tp. 21 lks. S, of cor. to secs. previously set by me. from which corner, I run |
| 1.89° 57 W. on a true line, between sections 12 12 |
| Variation 120 80 . East. |
| Set a Sand stone 14x 7x 4 ins., 10 ins. |
| in the ground, for \ Sec. Cor., marked \ on A face, |
| dug pits 18 x 18 x 12 ins., and W. of stone 51 |
| ft. dist., and raised a mound of earth 11 ft. high, 31 |
| ft. base alongside. |
| The corner to sections 1. 2. 11. 12 |
| Land rolling. |
| Soil 3 and rate |
| Veyetation Ghass. |
| Timber of Jampen. |
| |
| A STATE OF THE PARTY OF THE PAR |
| TO THE REPORT OF THE PARTY OF T |
| |
| |

Township

Chains

Range

Gila and Salt River Meridian.

Variation Descend. Set temporary & Sec. Cor. 40.00 Intersect N.B. of Tp. 34 lks. O of cor. to secs. previously set by me.

1. 2. 36. 36 from which corner, I run on a true line, between sections 14 2 Variation 180 21 East. Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on 1. face, dug pits, 18 x 18 x 12 ins., 1. and ... of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 1. 2. 11. 12 Land rolling. Soil 3 " rate Vegetation Gaage carefully examined the adjustments of my solar ompass to-day, particularly the latitude and revers-

ma apparatus, and found them correct.

A. C. Johnson Mar. 19: 1883

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

Standard

Meridian.

Chains

45.00

50.60

80.00

From the corner to sections, 34 & 35 ~ S. By Jo. which is a land stone 10 x 7 x 2 ms. 6 ing. in the ground marked

S. C. with I molches on O. and 4 notches on W. edges

with pile 18 x 18 x 12 ins. N. E. and W. of slone 5% ft. dist.

I a mound of earth 2 ft. high, 41/2 ft. base alongside I oun

North between sections 34 2 35

Variation 14° 18' East. Ascend.

Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. N. and S. of

post 51 ft. dist. and raised a mound of earth 11 ft. high, 3½ ft. base over it. In ... pit drove a stake 2

ft. long, 2 in. square, 12 ins. in the ground, marked 1

s. on W face. Top of Spur, bears N. E. & S. W. and descend. Deposited a marked stone, 12 ins. in the ground, for

cor 1 secs. 26. 27. 34. 35 , dug pits 18x18x12 ins. in each sec. 51 ft. dist., and raised a mound of

earth 2 ft. high, 41 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T.21 N. S. 26 on N. E. R. 18 E.S. 35 on

S. E. S. 34 on S. W and S. 27 on N. W faces, on S. and 2 notches on E. edges. with I notch

Land mountainouvegetation Grass. Soil 300 rate Timber of Juniper.

Township 21 1

Range 18 &

Gila and Salt River Meridian.

Chains

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

Variation /3° 30' East,

Descend.

40.00 Set temporary & Sec. Cor.

54.76 Cross Wash, 60 lks. wide, Course & 30 Wand ascend.

79.98 Intersect N. & S. line, 27 lks. N. of cor. to sees.

25.26. 35.36 from which corner, I run

N. 89. 48'W. on a true line between sections 26 2 35

Variation 13º 30' East

39.99

Deposited a marked stone, 12 ins. in the ground, for t see, cor., dug pits 18x18x12 ins. O. and W. of post 51 ft. dist. and raised a mound of earth 12 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 ? s. on / face.

79.98 The corner to sections 26. 27. 34. 35

Land rolling.

Soil 300 rate

Vegetation Space

ownship

21 N Rang

Range 18 6.

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation /3 · 30 ' East.

Descend.

39,00 Cross Wash, 30 1ks. wide, Course S. W. and ascend.

Set a Flind- stone 15 x 9 x 6 ins., 10

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

impracticable.

80.00 Set a Flint- stone 16 x 8 x 3 ins. 10 ins.

in the ground for Cor. to Secs. 22. 23. 26. 27 marked with 3 notches on S. and 2 notches on E. edges. dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{8}$ ft. dist. and

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

Land rolling.

Soil 300 rate

Vegetation Grass.

Township 21 /V.

Range 18 &

18. O.

Gila and Salt River Meridian.

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

Variation 13° 30' East.

Ascend.

27.00 Cross Wash, 20 1ks. wide, Coursed. W. and ascend.

79.61 Intersect N. & S. line, 42 lks. N. of cor. to secs.

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

N.89° 42'W. on a true line between sections 23 & 26
Variation 13° 30, East

39, 81 Set a Polinit- stone 10 x 8 x 4 ins., 6 ins.

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.

79.61 The corner to sections 22, 23. 26. 27

Land rolling.

Soil 349 rate
Vegetation Grass.

Township 2/ 1/

Range

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 13 30' East.

Ascend.

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on 1. face, dug pits, 18 x 18 x 12 ins., . and . 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.

13.45 Top of Ridge, bears A. 85" O. S. 85" Wand descend.

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 14 15.22. 23 , dug pits 18x18x12 ins. in each sec. 5% ft. dist., and raised a mound of earth 2 ft. high, 43 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T. J. S. 14. on N. E. R. 18 & S. 23 on S. E. S. 22 on S. W and S. 15 on N. W faces, with notch on S. and notch on E. edges.

Land mountainous. of rolling.

Soil 3: rate Vegetation Grass

Range

Gila and Salt River Meridian.

| Chains | East, on a random line between Sections 14 and 23. |
|--------|--------------------------------------------------------------------------|
| | Variation /3 a 30 / East. |
| | A scend. |
| 40.00 | Set temporary ½ Sec. Cor. |
| 80.08 | Intersect N. & S. line, 14 lks of cor. to secs. |
| | 13. 14. 23. 24 from which corner, I run |
| | Seg- 54. W. on a true line between sections 14 & 23 |
| | Variation - 13 . 3 to East |
| 40.04 | Deposited a marked stone, 12 ins. in the ground, for |
| | 1 sec. cor., dug pits 18x18x12 ins. 6. and Wof |
| | post 5\frac{1}{2} ft. dist. and raised a mound of earth 1\frac{1}{2} ft. |
| | high, 3½ ft. base over it. In & pit drove a stake 2 |
| | ft. long, 2 in. square, 12 ins. in the ground, marked 1 |
| | s. on A face. |
| 80.08 | The corner to sections 14. 15. 22. 23 |
| | Land rolling. |
| | Soil 3 and rate |
| | Vegetation Grass |
| | Timber of funifor |
| | |
| | |
| | |
| | |

Township 2/

Range

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 33 34 '

East.

Descend.

40.00

Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. A, and 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 } s. on face.

80.00

Set a Sand stone 16 x 8 x 5 ins. 10 ins. in the ground for Cor. to Secs. 10. 11. 121. 15 marked with / notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. alongside. Land rolling.

Soil g o rate

Vegetation Grand

Township 21 A, Range 18 6

Gila and Salt River Meridian.

| | dia and Sait hiver Werldia |
|---------|------------------------------------------------------|
| Chains | East, on a random line between Sections 11 and 14. |
| | Variation 13° 30° East. |
| | Descend. |
| 24.95-6 | Cross Wash, 2 1ks. wide, Course M. M. and ascend. |
| 40.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 78.00 | Descend. gradually, |
| | Intersect N. & S. line, 42 lks. S. of cor. to secs. |
| | 11. 12.18. 14 from which corner, I run |
| | S. 69- 42 W. on a true line between sections |
| | Variation 18 Bast |
| 40.19 | Set a Sand stone 12 x 7 x 3 ins., & ins. |
| - 1 | n the ground, for \ Sec. Cor., marked \ on I face, |
| | lug pits 18 x 18 x 12 ins., E, and W. of stone 51 |
| # | t. dist., and raised a mound of earth 1 ft. high, 31 |
| | t. base, alongside. |
| 80.88 | The corner to sections 18.11.114.15 |
| | Land rolling. |
| | Soil 3: rate |
| | Vegetation Grass |
| | Timber of furifier. |

Township 21 Mr. Range 18 9

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation / Jan 3 m' East.

Descend.

39 Cross Wash, 20 1ks. wide, Course A. ...

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

80.00

Set a Sand stone 14 x 7 x 5 ins. 10 ins. in the ground for Cor. to Secs. 2. 3. 10. 11 marked with a notches on S. and a notches 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, 41 ft. base. alongside. Land rolling.

Soil 30 rate Vegetation Grass Township 22 (A Range 15 C)

Gila and Salt River Meridian.

Chains East, on a random line between Sections 2 and 11. Variation /3" 30' East. Ascend. 40.00 Set temporary & Sec. Cor. En 53 Intersect N. & S. line, // 1ks. O. of cor. to secs. from which corner, I run one by W. on a true line between sections Variation 130 21' East stone H. x & x 6 ins. 10 ins, in the ground, for \ Sec. Cor., marked \ on face and raised a mound of stone. alongside. Pits impracticable. The corner to sections 2. 3. 18. 21. Land rolling. Soil 300 rate Vegetation Care

Range

Gila and Salt River Meridian.

Chains North, on a random line between Sections 2 and 3. Variation 13° 30' Descend. 40.00 Set temporary & Sec. Cor. 80.34 Intersect N.B. of Tp. 40 lks. W. of cor. to secs.
previously set by me.
2. 3. 34. 35 from which corner, I run d. 17. W. on a true line, between sections 2 & 3 Variation 13º 30' East. 40.34 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1 Sec. Cor., marked 1 S. on W. face, dug pits, 18 x 18 x 12 ins., Nand S. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 80.34 The corner to sections 2.3.10.11 Land rolling. rate Soil 300 Vegetation Grass & Sage. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and revers ing apparatus, and found them correct. -9. M. Carson. Canpasiman. Mar. 19, 18 3

Township 21 N. Range 18 6.

Gila and Salt River Meridian.

Chains

Standard From the corner to sections, 33 & 34 ... S. By of De Which is a sand slone 16 x 10 x 4 mg. 10 ing in the ground marked S. C., with I notches on E. and 3 notches on W. edges with feits 18 x 18 x 12 ms N. E. and W. of stone, of ft. dist. a mound of earth 2 ft. high 4% ft. base alongside. I min North between sections 33 & 34

Variation 14º 18' East.

Descend.

40,00

Deposited a marked stone, 12 ins. in the ground, for sec. cor., dug pits 18x18x12 ins. N. and S. of post 51 ft. dist. and raised a mound of earth 12 ft. high, 31 ft. base over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked } s. on W. face.

Flind- stone 18 x 14 x 6 ins. 12 ins. in the ground for Cor. to Secs. 27. 28. 33. 34 marked with I notch on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3 20 rate Vegetation Grand

Township 21 N. Range 18 &.

Gila and Salt River Meridian.

| Chains | East, on a random line between Sections 27 and 34. Variation /3° 30' East. |
|--------|-----------------------------------------------------------------------------|
| | Variation 70 00 End. |
| | Descend. |
| 13.20 | Cross Wash, 18 1ks. wide, Course S. 65 Mand ascend. |
| | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 80.36 | Intersect N. & S. line, 36 lks. N. of cor. to secs. |
| | 26. 27. 34. 35 rom which corner, I run |
| | N. 89. 45 W. on a true line between sections 27 & 34 |
| | Variation 13° 30' East |
| 40.18 | Set a Flint stone 14 x 9 x 4 ins. 10 |
| | ins. in the ground, for \$ Sec. Cor., marked \$ on N. |
| | face, and raised a mound of stone alongside. Pits |
| | impracticable. |
| 80.36 | The corner to sections 27. 28. 33. 34 |
| | Land rolling. |
| | Soil 3 to rate |
| | Vegetation Grass. |
| | |
| | |

25

Township 21 N. Range 18 E.

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation /3° 30' East.

Ascend.

40.00 Set a

Set a Flord—stone 12 x 10 x 6 ins., 8 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W face, and raised a mound of stone alongside. Pits

impracticable.

30.00

Set a Flint- stone 18 x 14 x 4 ins. 12 ins. in the ground for Cor. to Secs. 21. 22. 27. 28 marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 3nd rate

Vevetation Grass.

Timber of Jumper.

Township 2/

Range 15 6

Gila and Salt River Meridian.

| Ghains | East, on a random line between Sections 22 and 27. |
|--------|----------------------------------------------------------------------------|
| | Variation 13" 20' East. |
| | Descend. |
| 40.00 | Set temporary \frac{1}{2} Sec. Cor. |
| 42.10 | Cross Wash, 10 1ks. wide, Course I. and ascend. |
| | Top of Spur, bears N. 2 S. and descend. |
| | Intersect N. & S. line, 18 lks. S. of cor. to secs. |
| | 22.28.26.25 from which corner, I run |
| | I. 19 12 W. on a true line between sections 22 6 24 |
| | Variation 13° 30' East |
| | Set a post 3 ft. long. 3 ins. diam. with marked stone |
| | 12 ins. in the ground, for \frac{1}{2} Sec. Cor., marked \frac{1}{2} S. on |
| | N. face, dug pits, 18 x 18 x 12 ins., C. and Wof |
| | post 5½ ft. dist., and raised a mound of earth 1½ ft. |
| | high, 3½ ft. base around post. |
| 80.200 | The corner to sections 21. 22. 27. 28 |
| | Land mountainous. |
| | Soil 3 and rate |
| | Vegetation Grass |
| | Timber of Juniper. |
| | |
| | |
| | |
| | |
| | |

Township

Range_

Gila an Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation East.

Ascend.

Set a Flord stone 10 x 8 x 4 ins. 6 ins. in the ground, for & Sec. Cor., marked & on 11. face and raised a mound of stone. alongside.

Pits impracticable.

Top of Ridge, bears A. R. M. A. Cand descend.

80.00 Deposited a marked stone, 12 ins. in the ground, for cor to secs. 14. 16. 21. 22 , dug pits 18x18x12

ins. in each sec. 51 ft. dist., and raised a mound of earth 2 ft. high, 41 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T. N. S. 15 on N. E. R. 78 68. 22 on

S. E. S. 21 on S. W and S. 16 on N. W faces, with a notch on S. and a notch on E. edges.

Land rolling.

Soil 3 19 rate

Vegetation Garage

Township 21 CA

Range

Gila and Salt River Meridian.

| Chains | East, on a random line between Sections 15 and 22. |
|--------|---------------------------------------------------------|
| | Variation /3" 30' East. |
| | Over level land |
| 40.00 | Set temporary \(\) Sec. Cor. |
| 79.80 | Intersect N. & S. line, 44 lks. S. of cor. to secs. |
| | 14. 16. 22. 23 from which corner, I run |
| | franchi. W. on a true line between sections 16 4 22 |
| | Variation 18 30' East |
| 200 | Deposited a marked stone, 12 ins. in the ground, for |
| | \$ sec. cor., dug pits 18x18x12 ins. O and W of |
| | post 5½ ft. dist. and raised a mound of earth 1½ ft. |
| | high, 3½ ft. base over it. In pit drove a stake 2 |
| | ft. long, 2 in. square, 12 ins. in the ground, marked 1 |
| | s. on A face. |
| 0.80 | The corner to sections 16. 16. 21. 22 |
| | Land level. |
| | Soil 3 Prate |
| | Vegetation Gaaca & Sage. |
| | |
| | |
| | |
| | |

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation /3° 30' East.

Descend.

Set a Sand stone 18 x 9 x 6 ins., 8 ins. in the ground, for & Sec. Cor., marked & on face. dug pits 18 x 18 x 12 ins., and of stone 5\frac{1}{3} ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base. alongside.

80.00

Set a Sunce stone // x 9 x 4 ins. 8 ins. in the ground for Cor. to Secs. 9. 10. 16 marked with notches on S. and notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. alongside. Land rolling.

Soil

rate

Vegetation Con

Township.

Range Range

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15. Variation /3" 30' East. Descend. 40:00 Set temporary & Sec. Cor. 76.00 Cross Wash, 10 1ks. wide, Course N. and ascend. Intersect N. & S. line, 22 lks. N. of cor. to secs. 10. 11. 14 Ja from which corner, I run W. on a true line between sections Variation /3 Bast 39.93 Set a Some stone 13 x 6 x 6 ins., 8 ins. in the ground, for & Sec. Cor., marked & on face, dug pits 18 x 18 x 12 ins., and ... of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 34 ft. base alongside. ? 6 The corner to sections Land rolling. Soil 3. rate Vegetation Grass

Range

Gila and Salt River Meridian.

Chains

80.00

North, between Sections 9 and 10.

Variation /2 East.

Descend.

Deposited a marked stone, 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., dug pits 18x18x12 ins. A and 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 A pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked $\frac{1}{4}$ s. on face.

Cross Wash, & Iks. wide, Course Mas and ascend.

Set a Sume stone 18 x 6 x 5 ins. 8 ins. in the ground for Cor. to Secs. 8 4 9 10 marked

with notch on S. and notch on E. edges

and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil rate

Vegetation Garage

ownship 2/ / Range 18 8.

| Ghains | East, on a random line between Sections 3 and 10. | | | | | |
|--------|--------------------------------------------------------|--|--|--|--|--|
| | Variation /3 3 3 East. | | | | | |
| | A scend. | | | | | |
| | Set temporary & Sec. Cor. | | | | | |
| 79.85 | Intersect N. & S. line, + 1 lks. N. of cor. to secs. | | | | | |
| | 2. 3. 10. 11 from which corner, I run | | | | | |
| | New 42 W. on a true line between sections 34 10 | | | | | |
| | Variation 18° 30' East | | | | | |
| 39.93 | Set a Sand stone 19 x 8 x 3 ins., 12 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 11 ft. high, 31 | | | | | |
| | ft. base. | | | | | |
| 79.87 | The corner to sections 3. 4. 9. 10 | | | | | |
| | Land rolling. | | | | | |
| | Soil 3th rate | | | | | |
| | Vegetation Grass. | | | | | |
| | | | | | | |
| | | | | | | |

Township 2/

Range /s O

| Chains | North, on a random line between Sections 3 and 4. | | |
|--------|-------------------------------------------------------------------------------------------------------------------|--|--|
| | Variation /3 25 East. | | |
| | Ascend. | | |
| 6:00 | Top of Ridge, bears A. C. and descent. | | |
| | Set temporary \(\frac{1}{4} \) Sec. Cor. | | |
| 80.07 | Intersect N. B. of Pp. 18 lks. W. of cor. to secs. previously set by me. 3. 4. 33. 344 Afrom which corner, I run | | |
| | 8 6 W on a true line, between sections 3 2 4 | | |
| | Variation 13 8 8 a East. | | |
| 40.07 | Deposited a marked stone, 12 ins. in the ground, for | | |
| | 1 sec. cor., dug pits 18x18x12 ins. A and of | | |
| | post 5½ ft. dist. and raised a mound of earth 1½ ft. | | |
| | high, 3½ ft. base over it. In / pit drove a stake 2 | | |
| 76 | ft. long, 2 in. square, 12 ins. in the ground, marked 1 | | |
| | s. on face. | | |
| Park | The corner to sections | | |
| | Land mountainous. | | |
| | Soil 3 2 rate | | |
| | Vegetation Gage Dage | | |
| | A. O. Johnson March. 20 1883 | | |
| | | | |
| | | | |

34

Gila and Salt River Meridian.

Chains

From the corner to sections, 32 & 33 on S.B. J. Sp. which is a sand stone 14 x 7 x 6 ins. 10 ins. in the ground marked S. C. with 4 notches on O. and 2 notches on W. edges with feits 18 x 18 x 12 ins. N. O. and W. of stone, 5% ft. dist, and a mound of earth 2 ft. high, 4% ft. lase alongside I run

North between sections 32 & 33

Variation 14° 18 East.

Ascend.

40.00

Deposited a marked stone, 12 ins. in the ground, for see cor., dug pits 18x18x12 ins. Mand & of post 51 ft. dist. and raised a mound of earth 11 ft. high, 31 ft. base over it. In N 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 Flint stone 16 x 15 x 10 ins. 10 ins. in the ground for Cor. to Secs. 28, 29, 32, 33 marked with I notch on S. and 4 notches on E. edges and raised a mound of stone alongside. Pits impracticable. Land rolling.

Soil 3 2d rate Vegetation Vinne

Timber of Jumper

BOOK 397
Township 21 N. Range 18 &

| Chains | East, on a random line between Sections 28 and 33. | | | | | | |
|--------|---------------------------------------------------------------------------|--|--|--|--|--|--|
| | Variation /3° 30' East. | | | | | | |
| | Ascend. | | | | | | |
| 40.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. | | | | | | |
| 41,00 | Intersect N. & S. line, 40 lks. S. of cor. to secs. | | | | | | |
| | 27. 28. 33.34 from which corner, I run | | | | | | |
| | 1890 43. W. on a true line between sections 28 & 33 | | | | | | |
| | Variation 13. 30 , East | | | | | | |
| 39.91 | Set a post 3 ft. long. 3 ins. diam. with marked stone | | | | | | |
| | 12 ins. in the ground, for 4 Sec. Cor., marked 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, 3½ ft. base around post. | | | | | | |
| 79.83 | The corner to sections 28. 29. 32. 33 | | | | | | |
| | Land mountainous. | | | | | | |
| | Soil 3rd rate | | | | | | |
| | Vegetation Grass. | | | | | | |
| | Timber of Juniper. | | | | | | |
| | | | | | | | |
| | | | | | | | |

Township__

21 1

Range

18 6,

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29. Variation 13° 30' Ascend. Cross Wash, 10 lks. wide, Course of M. and ascend. 3.30 Set a Plint - stone 18 x 10 x 10 ins., 12 40.00 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable. 8 lks. course S. W. 76.83 Set a Flint stone 20 x /8x 6 ins. 15 ins. 80.00 in the ground for Cor. to Secs. 20, 21, 28, 29 marked with I notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. atonyside. Land rolling. 300 Soil Vegetation Grass

Township 2/ N Range 18 6.

Gila and Salt River Meridian.

East, on a random line between Sections 21 and 28. Chains Variation 13° 30' Descend. 2.76 Cross Wash, 10 lks. wide, Course S. W and ascend. 40.00 Set temporary & Sec. Cor. 60.00 Descend. 79.64 Intersect N. & S. line, 12 lks. S. of cor. to secs. 21. 22. 27. 28 from which corner, I run 8. 89055 W. on a true line between sections 21 & 28 Variation 130 30 , East 39. 82 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on N. face, dug pits, 18 x 18 x 12 ins., . and M. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 19.64 The corner to sections 20. 21, 28, 29 Land rolling. Soil 30 rate

Vegetation Grass

Township 21 N. Range

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation /3° 30' East.

Ascend.

stone Set a Stant stone 30 x 16 x 4 ins. 21

ins. in the ground, for \ Sec. Cor., marked \ on

face and raised a mound of stone. alongside.

Pits impracticable.

Top of Ridge, bears M. 84 Vie J. 84 (and descend.

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 16. 17. 20. 21, dug pits 18x18x12 ins. in each sec. 51 ft. dist., and raised a mound of earth 2 ft. high, 41 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T. 21. S. 16 on N. E. R. 18 8 8. 21 on S. E. S. 20 on S. W and S. 14 on N. W faces, with notches on S. and 4 notches on E. edges.

Land mountainous.

Soil 3: rate

Vegetation Chase

Township 2/ 1

Range /8 O

| **************** | Gild and Call III of the |
|------------------|---------------------------------------------------------|
| Chains | East, on a random line between Sections 16 and 21. |
| | Variation /3 * 30 * East. |
| | Descend. |
| 40.00 | Set temporary \ Sec. Cor. |
| 79.76 | Intersect N. & S. line, 32 lks. N. of cor. to secs. |
| | 16.16.21.22 from which corner, I run |
| | Meser W. on a true line between sections 6 221 |
| | Variation /3° 30' East |
| 39.88 | Deposited a marked stone, 12 ins. in the ground, for |
| | 1 sec. cor., dug pits 18x18x12 ins. and of |
| | post 5½ ft. dist. and raised a mound of earth 1½ ft. |
| | high, 3½ ft. base over it. In pit drove a stake 2 |
| | ft. long, 2 in. square, 12 ins. in the ground, marked 1 |
| | s. on face. |
| 79.76 | The corner to sections 16. 17 |
| | Land rolling. |
| | Soil 3 20 rate |
| | Vegetation Gaass. |
| | |

Township 21 A Range

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation /3° 30' East.

Descend.

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

80.00

Set a Casall stone 6 x 12 x 8 ins. 10 ins. in the ground for Cor. to Secs. 8.9.16.14 marked with a notches on S. and a notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 200

Vegetation

Township

31 M Range 15 C

Gila and Salt River Meridian.

East, on a random line between Sections 9 and 16. Chains Variation /3 East. Over level land Set temporary & Sec. Cor. 40.00 Intersect N. & S. line, / lks. I. of cor. to secs. 79.94 9. 10. 16, 16 from which corner, I run W. on a true line between sections Variation /3" East Deposited a marked stone, 12 ins. in the ground, for } sec. cor., dug pits 18x18x12 ins. O. and of post 5% ft. dist. and raised a mound of earth 1% ft. high, 3½ ft. base over it. In o pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on face. 79.94 The corner to sections 8. 9. 16. 15 Land level. Soil rate Vegetation Canal

Gila and Salt River Meridian.

42

Chains North, between Sections 8 and 9. Variation /9 = 30' East. Descend. Set a fund stone 14 x 10 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on face, dug pits 18 x 18 x 12 ins., I and I of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31

80.00

Set a Seril stone / x 8 x 8 ins. 2 ins. in the ground for Cor. to Secs. 4, 5, 8, 9 marked with a notches on S. and I notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base alongside. Land rolling.

Soil 3:0 rate Vegetation 4

ft. base, alongside.

| Chains | East, on a random line between Sections 4 and 9. Variation /3 / /- East. |
|--------|---------------------------------------------------------------------------|
| | Descend. |
| 40.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 76.76 | Cross Wash, 30 1ks. wide, Course N.W. and ascend. |
| | Intersect N. & S. line, 20 lks. N. of cor. to secs. |
| | 3. 4. 9. 10 from which corner, I.run |
| | 11.89° of W. on a true line between sections 4.9 |
| | Variation 30 30' East |
| 39.79 | Deposited a marked stone, 12 ins. in the ground; for |
| | 1 sec. cor., dug pits 18x18x12 ins. 6. and W. of |
| | post 5\frac{1}{2} ft. dist. and raised a mound of earth 1\frac{1}{2} ft. |
| | high, 3½ ft. base over it. In opit drove a stake 2 |
| | ft. long, 2 in. square, 12 ins. in the ground, marked 1 |
| | s. on A face. |
| 39.59 | The corner to sections |
| | Land rolling. |
| | Soil 3.0 rate |
| | Vegetation Gaase. |
| | |

Range...

Gila and Salt River Meridian,

North, on a random line between Sections 4 and 5. Chains Variation 13° 20' East. Descend. Set temporary & Sec. Cor. 40.00 43. 50 Cross Wash, 20 lks. wide, Course NW. and ascend. 79.80 Intersect N.B. of Tp. 20 lks. O. of cor. to secs.
previously set by me.
4. 5. 32. 33 from which corner, I run on a true line, between sections 4 & 5 Variation 130 40' East. Deposited a marked stone, 12 ins. in the ground, for 39.80 1 sec. cor., dug pits 18x18x12 ins. N. and S. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 31 ft. base over it. In N pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on W face. The corner to sections 4. 5. 8. 9 79.80 Land rolling. 3 do rate Vegetation Grass 9 M. Darson, Carle wermore, Mar. 20-182

Chains

Township 21 / Range 18 &.

Gila and Salt River Meridian.

Standard

From the corner to sections, 3/2 32 m 3. By J. I

which is a sand stone V

12 x 6 x 6 ins. Fins. in the ground marked S. C. with 5 haches

on E. and I notch ion

W. edges with feits 18x 18x 12 inc.

N. E. and W. of stone, 5% ft.

a mound of earth dist. and 2ft high 4/2 ft. base alongerde. I run

North between sections 31 & 32

Variation 14º 18' East.

Ascend.

40.00 Deposited a marked stone, 12 ins. in the ground, for sec. cor., dug pits 18x18x12 ins. N. and S. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3½ ft. base over it. In N. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on M face.

80.00

Set a Steril - stone 14 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 29, 30, 31, 39 marked with I notch on S. and 5-notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3 and

Vegetation Grass

Timber of Jumper

| Chains | East, on a random line between Sections 29 and 32. | | | | | | |
|---------|------------------------------------------------------|--|--|--|--|--|--|
| المنايا | Variation /3° 30 ' East. | | | | | | |
| | Ascend. | | | | | | |
| 40.00 | Set temporary \ Sec. Cor. | | | | | | |
| 78.76 | Cross Wash, 20 lks. wide, Course S. W. and ascend. | | | | | | |
| 79.97 | Intersect N. & S. line, 52 lks. S. of cor. to secs. | | | | | | |
| | 28.29. 32.33from which corner, I run | | | | | | |
| | 8.890 38. W. on a true line between sections 29 2 32 | | | | | | |
| | Variation 13. 30 East | | | | | | |
| 39.98 | Set a Flint - some 15 x 9 x 4 ins., 10 | | | | | | |
| | ins. in the ground, for & Sec. Cor., marked & on N. | | | | | | |
| | face, and raised a mound of stone alongside. Pits | | | | | | |
| | impracticable. | | | | | | |
| 79.97 | The corner to sections 29, 30, 31, 32 | | | | | | |
| | Land rolling. | | | | | | |
| | Soil 390 rate | | | | | | |
| | Vegetation Grass. | | | | | | |
| | A O Johnson : Mar. 21, 1883 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

BOOK 397 Township 2/ N Range 18 8 Meridian. West, on a random line between Sections 30 and 31. Variation 13° 30' East Descend. 35.00 Cross Wash, 40 lks. wide, Course S. W 40.00 Set temporary & Sec. Cor. 75.00 Cross Wash, 50 lks. wide, Course S. and ascend. 79.52 Intersect W. B. of Tp. 30 1ks. S. of cor. to secs. 25:30.31.36 which is ia basallstone 30 x 20 x 16 ms. 21 ms in the ground marked with I dach on S. cand 5 nactus on N. edges and 1a mound 101 slone alongeide. I sun from which corner, I run \$ 89° 47 Eon a true line, between sections 30 & 31 East. Variation 13. 30' 39.52 Deposited a marked stone, 12 ins. in the ground, for sec. cor., dug pits 18x18x12 ins. o and W. 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

Chains

The corner to sections 29, 30. 31. 32

Land nolling Vegetation Grass

Soil 3 ng rate Timber of Junio M. crate Timber of Juniper

s. on N face.

Township.

Range

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

71 IV

Variation /3" 30' East.

Ascend.

Top of Ridge, bears A so Gal so and descende

Set a Since 16 x 10 x 14 ins. 10

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

face and raised a mound of stone. alongside.

Pits impracticable.

Cross Wash, 30 1ks. wide, Course O. Wand ascend.

Deposited a marked stone, 12 ins. in the ground, for cor to secs. 19, 20, 29, 30, dug pits 18x18x12 ins. in each sec. 51 ft. dist., and raised a mound of earth 2 ft. high, 42 ft. base over it. In S. E. pit drove a stake ? ins. square, 2 ft: long, 12 ins; in the ground, marked T. 21 N. S. 20 on N. E. R. 18 6 S. 29 91 S. E. S. on S. W and S. 19 on N. W faces, with notch on S. and notch on E. edges.

Land mountainous.

Soil 30 rate

Vegetation MADOS

Township 2/ // Range /8 &

| | una and Sait myer mortan |
|--------|-----------------------------------------------------------------------------|
| Chains | East, on a random line between Sections 20 and 29. Variation 23° 30' East. |
| | Ascend. |
| | |
| 40.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 81. 33 | Intersect N. & S. line, 2 lks. O. of cor. to secs. |
| | 20.21.28. 29 from which corner, I run |
| | 8 89 38. W. on a true line between sections 20 29 |
| | Variation 13 30' East |
| 40.11 | Set a Gleril stone 14 x & x 6 ins., 10 ins. |
| | in the ground, for 1 Sec. Cor., marked 1 on M. face, |
| | dug pits 18 x 18 x 12 ins., 6 and W. of stone 51 |
| | ft. dist., and raised a mound of earth 1 ft. high, 31 |
| | ft. base alongside. |
| 80.22 | The corner to sections |
| | Land rolling. |
| | Soil 300 rate |
| | Vegetation George. |
| | A. P. Johnson March. 21, 1883 |
| | |
| | |
| | |
| | |
| | |

Township 21 10 Range 18 6

Gila and Salt River Meridian.

West, on a random line between Sections 19 and 30. Chains Variation 13° 30' Ascend. 40.00 Set temporary \ Sec. Cor. 50.76 Pop of Spur, bears N. & S. and descend. 76.76 Cross Wash, 20 lks. wide, Course S. and ascend. 79.38 Intersect W. B. of Tp. 13 1ks. S. of cor. to secs. 19.24.25.30 which is a lime stone 20 x 20 x 20 mg. 15 mg. in the ground marked with 2 nother ion S. and 4 nother on N. edges and: a wound of stone alongside. from which corner, I run 189. 54. E on a true line, between sections 19 & 30 Variation 130 94' 39.38 Set a Flint - stone 16 x 10 x 6 ins., 10 ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone alongside. impracticable. 79.38 The corner to sections 19. 20. 29. 30

& M. Carson.

Land mountainous. Soil 3 " rate Vegetation Grass.

Timber of priniper

Township 21 M. Range 18 6

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 13° 30' East.

Ascend.

40.00 Set a Flint - stone 17 x 14 x 10 ins., 12 ins. in the ground, for & Sec. Cor., marked & on W. face, and raised a mound of stone alongside. Pits

impracticable.

Set a Sound stone 20 x 16 x 8 ins. 15 ins. in 80.00 the ground for Cor. to Secs. 17. 18. 19. 20 marked

with a notches on S. and 5 notches on E. edges and

raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3.20 rate Vegetation Grass.

Township 21 M

Range

| Chains | East, on a random line between Sections 17 and 20. |
|--------|--------------------------------------------------------------------------|
| Onamo | Variation /3 ° 30' East. |
| | Ascend. |
| 13.75 | Top of Riage, bears N. 76 ° W & 2 76 ° End descend. |
| 40.00 | Set temporary \(\frac{1}{2} \) Sec. Cor. |
| 80.41 | Intersect N. & S. line, 13 lks. S. of cor. to secs. |
| | 16. 17. 20. 2 from which corner, I run |
| | 8. 89° 54'W. on a true line between sections 17 & 20 |
| | Variation /3 · 20 · East |
| | Deposited a marked stone, 12 ins. in the ground, for |
| | 1 sec. cor., dug pits 18x18x12 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 over it. In pit drove a stake 2 |
| | ft. long, 2 in. square, 12 ins. in the ground, marked \{\frace}. |
| | |
| | The corner to sections 17.18.19.20 |
| | Land mountainous. |
| | Soil 300 rate Vegetation Gnass. |
| | A. O. Johnson, Mar. 21, 1883 |
| | J. J. Jonnson, Mar. 21. 1883 |
| | |
| | |
| | |

Township 21 M

Range 18 6

Gila and Salt River Meridian.

West, on a random line between Sections 18 and 19. Chains Variation 13° 30 ! East. Descend. 40.00 Set temporary & Sec. Cor. 78.70 Intersect W. B. of Tp. 16 1ks. N. of cor. to secs. 13.18.19. 24 which is a lime stone 67 x 53 x 39 48 ms. in the with 3 nacties on S. and 3 naches on M. edgie and a mound sof stone alongside from which corner, I run 8.89.53. E.on a true line, between sections 18 & 19 Variation 130 301 Deposited a marked stone, 12 ins. in the ground, for 38.70 sec. cor., dug pits 18x18x12 ins. O, and W. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 31 ft. base over it. In N. pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on face.

Land rolling. Soil 300 rate & M. Caren Compa

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

Vegetation Grase. March 21 1888 Township

Range.

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation 3 30' East.

Ascend.

Top of Ridge, bears N. 700 W. S. 70 Cand descend.

Set a Stent stone 16 x 8 x 4 ins. 16

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

face and raised a mound of stone. alongside.

Pits impracticable.

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 7.8.17. 18 , dug pits 18x18x12 ins. in each sec. 51 ft. dist., and raised a mound of earth 2 ft. high, 41 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T.21 N.S. 8 on N. E. R. 18 8 S. 17 on S. E. S. 18 on S. W and S. y on N. W faces, with 4 notches on S. and 5 notches on E. edges.

Land mountainous.

Soil 3. rate

Vegetation Grass

Gila and Salt River Meridian.

East, on a random line between Sections 8 and 17. Chains Variation /3° ato ' East. Descend. Set temporary & Sec. Cor. 40.00 Intersect N. & S. line, & lks. N. of cor. to secs. 27.16 8.9.16. 14 from which corner, I run 1.89° 57. W. on a true line between sections 8 4 17 Variation East Set a Sherel stone 14x 8x 6 ins., 10 ins. in the ground, for & Sec. Cor., marked & on . face, Jug pits 18 x 18 x 12 ins., and . of stone 5 ft. dist., and raised a mound of earth 1 ft. high, 31 It. base alongside. Pro The corner to sections 7, 8, 14. Land rolling. Soil 300 rate Vegetation Grass.

BOOK 397 Township 2/ N Range 18 6 Gila and Salt River Meridian. West, on a random line between Sections 7 and 18. Chains Variation /3° 30' East. Ascend. 7.25 Cross Wash, 20 1ks. wide, Course N. and ascend. 40.00 Set temporary 1 Sec. Cor. 78.50 Intersect W. B. of Tp. 24 lks. N. of cor. to secs. 7. 12. 13. 18 which is a mound of earth 2 ft. high, 41/2 ft. bake with pile 18x 18x 12 ina in each dec. 51/2 ft. dist. In S. C. pit- a stake 2 ins. square, set-firmly in the ground marked J. 21 N. S. Jon N. E. R. 18 E! 8.18 on S. E. R. 17 E. S. 13 on S. W. and S. 12 on NW. faces, with 4 nd thes on S. & 2 nd this on N. edges. N. 89. 50. E on a true line, between sections 42 18 Variation 130 30' 38,50 Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. O and W. 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 N face. The corner to sections 7. 8. 17. 18 78.50 Land rolling. Soil 300 rate & M. Carson. Camp

Vegetation Grass.

Township 21 N Range 18 &

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 13° 30' East.

Descend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone-12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., Nand of post 51 ft. dist., and raised a mound of earth 13 ft. hall, 34 ft. base around post.

80.00

Deposited a marked stone, 12 ins. in the ground, for cor. to secs. 5.6.7.8, dug pits 18x18x12 ins. in each sec. 51 ft. dist., and raised a mound of earth 2 ft. high, 41 ft. base over it. In S. E. pit drove a stake 2 ins. square, 2 ft: long, 12 ins; in the ground, marked T2/N. S. 5- on N. E. R. 18 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 notehes on E. edges.

Land rolling.

Soil 3.0 rate Vegetation Grass.

Township 21 N. Range 18 6

Gila and Salt River Meridian.

East, on a random line between Sections 5 and 8. Chains Variation 18° 45' East. Descend. Set temporary & Sec. Cor. 40.00 79.94 Intersect N. & S. line. 32 lks. S. of cor. to secs. 4. 5. 8. 9 from which corner, I run 89046 W. on a true line between sections 508 Variation 13º 40' East 39.97 Deposited a marked stone, 12 ins. in the ground, for sec. cor., dug pits 18x18x12 ins. 6. and W. of post 5½ ft. dist. and raised a mound of earth 1¼ ft. high, 3½ ft. base over it. In opit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on N face. 79.94 The corner to sections 5.6.7.8 Land rolling. Soil 30 rate Vegetation Grass I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. A. J. Johnson, Mar. 21, 1883 59

Township 21 / Range 18 &

Gila and Salt River Meridian.

Chains

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

Variation 13° 30' East.

Descend.

8.60 Cross Wash, 30 lks. wide, Course N. 10 Eand ascend.

40.00 Set temporary & Sec. Cor.

78.15 Intersect W. B. of Tp. 28 Uks. S. of cor. to secs.

1. 6. 7. 12

which is a mound of earth 2 ft. high. Hy ft. base with yell

In S. E. pil- a stake Line. Equar set

furnly in the ground marked J. 21 N. S.

6 on N. E. R. 18 E. S. 7 on S. E. R. 17 E. S. 12 on S. W.

and I on N.W. faces with 5 northes on S.

1.890 48 E.on a true line, between sections 6 & 7

Variation 13° 30' East

38, 16 Deposited a marked stone, 12 ins. in the ground, for

a sec. cor., dug pits 18x18x12 ins. of and W of post 5½ ft. dist. and raised a mound of earth 1½ ft.

high, 3½ ft. base over it. In N. pit drove a stake 2

ft. long, 2 in. square, 12 ins. in the ground, marked 1

s. on N. face.

78. 15 The corner to sections 5. 6. 7. 8

Land rolling.

Soil 3:0 rate

Vegetation Israsa.

Township

Range

Gila and Salt River Meridian.

North, on a random line between Sections 5 and 6. Chains Variation /3" /8' East. Descend. Cross Wash, 30 lks. wide, Course 11, 12. 6 Set temporary & Sec. Cor. 40.00 Cross Wash, 80 1ks. wide, Course Intersect N.B. of Tp. 36 lks. O of cor. to secs.
previously set by me.
from which corner, I run on a true line, between sections Variation 18 4-5" East. Deposited a marked stone, 12 ins. in the ground, for 1 sec. cor., dug pits 18x18x12 ins. I and S. of post 51 ft. dist. and raised a mound of earth 11 ft. high, 3½ ft. base over it. In pit drove a stake 2 ft. long, 2 in. square, 12 ins. in the ground, marked 1 s. on face. The corner to sections 5. 6. 7. 8 Land rolling. Soil 3 ? Vegetation Conse I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

M. Oanson: Oampassman Mar 21. 74. 2

GENERAL DESCRIPTION.

This towning is diricted into yearly. The southern part is now rough and room with four graying and considerable unifer and find A ridge room through the central part. O. & W. som which the land stopes gentle to the fact fath and west, third and are found and sage did to no timber.

Au Book Over 19.

U. S. Surveyor General's Office,

| Tucson, Arizon | ia, fue | 426 | | |
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| D. S., under his contract | of the | 15 70 | L day o | , f |
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| amined and the necessar | | | | |
| made, the said Field N | | | | |

scribe, are hereby approved.