BIIII 17 4 18

BOOK 322

Branks Follower Deputy Surveyor.

19 Worth R. 17 East

Gila and Salt River Meridian.

FIELD NOTES

322

F

BOOK 322

THE SUBDIVISION LINES OF

Township 19 Morta Range 17 East,

Gila and Salt River Meridian.

BY

Under his Contract of July 29th 1882.

Survey Commenced December 13th 1882.

Survey Completed December 21th 1882.

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-	59 -		58 -		- 43 -		— 32 —		21		10
	7	57 	8	42	9	31	10	20	11	9	12
	53		55		- 41 -		— 30 —		— 19 —		8
	18	54	17	40	16	29	15	18	14	7	13
-	53 -		— 52 —		- 39 -		— 28 —		— 17 —		6
	19	51	20	38	21	27	22	16	23	5	24
	50		49		- 37 -		— 26 —		— 15 —		4
	30	48	29	36	28	25	27	14	26	3	25
-	47		- 46 -		- 35		- 24 -		— 13 —		_ 2
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BUCK 322

Township

Range..

Meridian.

No-322

Jor preliming on the and discription of hook

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by Otto Fennee of Gassel Gene

BOOK 322 BOOK 322 Township 19 M. Range 17 6, John Slee, Compassion Gila and Salt River Meridian. recently rese table hed 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 130 36 East. Over rolling land. Set a Sand stone 12 x 8 x 2 ins., 8 ins. in the ground, for & Sec. Cor., marked & on In face, dug pits 18 x 18 x 12 ins., Wand V. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside Top of Spur, bears U. E. W. S. U. and descend. 71.00 80.00 Set a lava stone 20x 12x 4 ins. 10 ins. in the ground for Cor. to Secs. 25, 26, 85 - 36, marked with / notch on S. and / notch on E. edges and raised a mound of stone alongside. Pits impracticable. Land mountainous. Soil 3 me rote Vegetation bunchgrass que sagernale.

Township

19 U, Range 176,

Gila and Salt River Meridian.

East.

Chains

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

Variation 14° 14'

Ascend. 4.50 Top of Hill bears VI. and S. and descend.

33.00 Enter Valley, bears M. and V.

40.00 Set temporary & Sec. Cor.

80.60 Intersect E. B. of Tp. 38 1/s. Unttof cor. to secs.

25, 30, 31 and 36, which is a

Sandstone 18 × 12 × 10 mo, set

firmly in the ground with 1

notet on S. Fa 5 noteties on U.

edges; with pets 18 x 18 x 12 ms.,

in each see, 5 h ft. dist, and

a mound of earth, 2 ft. Tigh

4 h ft. base along side;

from which corner, I run

M. 89° 44 Mon a true line, between sections 25 94 36

Variation / 30 40 ' East.

sand stone 14 x 10 x 3 ins., 9 ins. 40. 30 Set a

in the ground, for & Sec. Cor., marked & on 71. face,

dug pits 18 x 18 x 12 ins., 6. and W. of stone 5

ft. dist., and raised a mound of earth 12 ft. high, 31

It base atonyside.

80.60 The corner to sections 25, 26, 35 and 36. Land rolling.

Soil 3 rate rate

Venetation, bunches raso.

Chains

North, between Sections 25 and 26.

Variation 140 14 East.

Over rolling land.

40.00 Set a

Sandstone 12x7 x 3 ins., 8 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., U, and of . of stone 5} ft. dist., and raised a mound of earth 1 ft. high, 31 It hase decongside.

55.00 Leave Valley, bears U. 20° E. En S. 20° W. 76. 75 Cross Wash, 100 lks. unde, Course W.

80.00 Set a

Vara stone IV x 10 x 4 ins. 10 ins. in the ground for Cor. to Secs. 2 3, 24, 20126 marked with 2 notches 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, 4 ft. base. ulongside.

Land rolling.

Soil 3mm

Vegetation ouncligiaso and pageomen.

BOOK 322 19 U. Range 17 E. Township Gila and Salt River Meridian. East, on a random line between Sections 24 and 25. Chains Variation /4° 14 East. Over level land 36.00 Cross Wash, 200 Uts. wide, Course V. M. 40.00 Set temporary & Sec. Cor.

11.00 Cross Collowood cruke of les wire course N. W.

80.17 Intersect E. B. of Tp. 12 1ks. Morth of cor. to secs. 19, 24, 25 ma 30, which is a Sandstone 13 × 13 × 8 mis, set firmly in the ground marked with 2 notehes on V. "a & notehes on M. edges, with pets 18 x 18 x 12 ins. in each see, 5 1/2 ft. dist, and a · mound of earth 2 ft. high xings. base along sede; from which corner, I run 1.890 of Won a true line, between sections 24 3 25. Variation 130 4 " East. 40.08 Set a Vand stone 14 x 10 x 3 ins., 9 in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., E. and M. of stone 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base atongside. 80. 17 The corner to sections 2 3 24, 25 % 26 Land level Soil 3me rate Vegetation sagetmon

Chains

North, between Sections 23 and 24.

Variation 14° 14' East.

Over rolling land.

40.00 Set a Sana stone 13 x 9 x 4 ins., 9 ins. in the ground, for \(\frac{1}{4} \) Sec. Cor., marked \(\frac{1}{4} \) on \(\frac{1}{4} \) face, dug pits 18 x 18 x 12 ins., \(\frac{1}{4} \) and \(\frac{1}{8} \) of stone $5\frac{1}{4}$ ft. dist., and raised a mound of earth $1\frac{1}{8}$ ft. high, $3\frac{1}{4}$ ft. base alongside.

in the ground for Cor. to Secs. 13, 14, 23 r 24 marked with 3 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 4\frac{1}{2} ft. base. Alongside.

Land rolling.
Soil 3me rate

Veyetation, bunelograss Es sagerner.

Chains

Township...

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

Variation 140 14' East.

Over rolling land.

5.00 Cross low Sag and ascend.

40.00 Set temporary & Sec. Cor.

80, 34 Intersect E. B. of Tp. 18 Mrs. Saith of cor. to secs.

13, 18, 19 an 24, which is a sandalone 20 x 12 x 8 ino, set firmly in the ground marked with 3 noteines on M. Em S. edges, with pits 18 x 18 x 12 ins. in each see, 5th ft. dist and

a mound of cartte, 2 gt. high, 4 1 ft. base along side;

from which corner, I run

S. 89° 52 Won a true line, between sections 13 % 24.

Variation 13045' East.

40.17 Set a

Sand stone 13 x 8 x 2 ins., 9 ins. in the ground, for & Sec. Cor., marked & on 21. face, dug pits 18 x 18 x 12 ins., E. and M. of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 It. base

Fo. 34 The corner to sections 13, 14, 23 an 24.

Land rolling.

Soil 3 one rate

Vegetation, bunch grass & sag elmon.

Township 19 4

Range 176,

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation 140 14' East.

Over rolling land.

40,00 Set a vo

Set a Sandstone 13 x 8 x 2 ins., 9 ins.

in the ground, for & Sec. Cor., marked & on H. face,

dug pits 18 x 18 x 12 ins., U. and of . of stone 5\frac{1}{2}
ft. dist., and raised a mound of earth 1\frac{1}{2} ft. high, 3\frac{1}{2}

It. base alongside.

80.00 Set a va

Set a vand stone / v x 6 x 3 ins. 10 ins. in the ground for Cor. to Secs. 1/ 12, 13-14, marked

with 4 notch to on S. and 1 notch on E. edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 4\frac{1}{2} ft. base. alongside.

Land rolling.

Soil 3rd rate

Vegetation, ouneligrass and sageomen. December 13th 1882.

1976 Range 176,

Gila and Salt River Meridian.

East.

Chains

7.00

79.92

Township

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

Variation 152 14

Descend.

Enter low sag, brano M. Ea V.

draw low sag and ascend. 29.00

40.00

Set temporary & Sec. Cor.
Top of rice has U. En U. En along same.
Intersect E. B. of Tp. 7 lks. South of cor. to secs. 45.00

7, 12, 13 ma 18, which is a

sandstone, 20 x 12 x 8 mis, set

finnely in the ground marked with

of notehes an V. "al. 2 notehes on n

edges, with pito 18 x 1 x 12 ciro. in

each see, 5 h ft. dist, and a mond

of easter 2 It. trigli, 4th It.

base along side;

from which corner, I run

S. 89° vy'n. on a true line, between sections 12 2 13.

Variation 13°45' East.

Vana stone /2x 8x 3 ins., 8 ins. 39.96 Set a

in the ground, for & Sec. Cor., marked & on 2. face,

dug pits 18 x 18 x 12 ins., E, and M. of stone 5

ft. dist., and raised a mound of earth 1 ft. high, 31

ft. base alongside.

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

Land rolling.

Soil 3 me rate

Vegetation, burnely raso 2 vag clouse.

Township...

19 U Range 17 6

Gila and Salt River Meridian.

East, on a random line between Sections 1 and 12. Chains Variation 14º 14' East. Over high tableland, Grans U. 30° E. 13.00 hour tableland and descend Set temporary & Sec. Cor. 40.00 5.00 Cross low Sag and ascend. Po. 2 2 Intersect 6. B. of Tp. 46 Uks. Just of cor. to secs. 1, 6,0 7 and 12, which is a pandstone 20 × 12 × 11 mis, set finnly in the ground marked with Indee on M. To s notehes on S. - eages, with peto 18 x 18 x 12 ins, in each see o'h ft. diet, and a mound of earth, 2 gt. lugh, 4 h ft. base along side: from which corner, I run S. 89°40'M. on a true line, between sections 1 % 12. Variation 13° 45' East. 40. // Set a vanstone 13 x 8 x 2 ins., 9 ins. in the ground, for 1 Sec. Cor., marked 1 on 21 face,

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

80. 22 The corner to sections 1, 2, 11 9 12. Land rolling.

rate Soil, 2 4a

Vegetation, busicles ours En sagetmen

BOOK 322 19 7, Range 17 8. Township Gila and Salt River Meridian Chains North, on a random line between Sections 1 and 2. Variation / 52 0 14 East. Ascend. Set temporary & Sec. Cor. 40.00 80. 30 Intersect U. B. of Tp. 40 lks. East of cor. to secs.

1, 2, 35 - 36 from which corner I run S. 17 'E. on a true line, between sections 1 Eu 2. Variation /4° 10' East. 40. 30 Set a Sandstone 18 x 10 x 6 ins., 12 ins. in the ground, for 1 Sec. Cor., marked 1 on H. face, dug pits 18 x 18 x 12 ins., 4. and of . of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 It. base 80. 30 The corner to sections 1, 2, 11 2 12. Land rolling. Soil 3rd rate Vegetation, bunch quas tal sageman,

80.00

Gila and Salt River Meridian.

Chains I run North, between Sections 34 and 35.

Variation 130 36'

Fast

Over rolling land.

the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) on \(\frac{1}{2} \). face, dug pits 18 x 18 x 12 ins., \(\hat{M} \), and \(\sigma \). of stone 5\(\frac{1}{2} \) ft. dist., and raised a mound of earth 1\(\frac{1}{2} \) ft. high, 3\(\frac{1}{2} \)

70.00 Top of Spur, bears E. En W. and descend.

Set a Caral stone $20 \times 7 \times 3$ ins. of ins. in the ground for Cor. to Secs. 26, 27, 34 - sy marked with / notch on S. and 2 notch so on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and ruised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base.

Land rolling.

Soil 3 on rate

Vegetation, sagetmen an lunchagrass.

13

Township 19 M. Range 17 E,

Gila and Salt River Meridian.

Chains East, on a random line between Sections 26 and 35. Variation 14° 14' East. Ascend 5.00 Top of Spur, bears 4.62°W. & 162°E, and descend. 40.00 Set temporary & Sec. Cor. 80. 16 Intersect N. & S. line, 22 lks. South of cor. to secs. 25, 26 35136 from which corner, I run of \$9001' W. on a true line between sections 26 an 30. Variation 14° 14' East 40.08 lava stone 14 x 8 x 3 ins., 9 ins. Set a in the ground, for & Sec. Cor., marked & on U. face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 ft. dist., and raised a mound of earth 1 ft. high, 3 ft. base alongside 80.16 The corner to sections 26, 27, 34 2 35. Land mountainous. Soil 3 nd rate Vegetation, sageomen & bunca grass.

Township....

19 M. Range 17 6,

Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation

Variation 14° 14' East.

35.00 Enter Valley, bears &. Fun W.

Ho. oo Set a pand stone 14 x 10 x 4 ins., 9 ins. in the ground, for \(\frac{1}{4}\) Sec. Cor., marked \(\frac{1}{4}\) on \(\frac{10}{10}\). face, dug pits 18 x 18 x 12 ins., \(\mathcal{U}\)_c and \(\sigma\)_c. of stone \(\frac{1}{4}\) ft. dist., and raised a mound of earth 1\(\frac{1}{4}\) ft. high, \(3\frac{1}{4}\) ft. base. alongside

80.00 Set a fait stone /2x8x2ins. 8 ins.

in the ground for Cor. to Secs. 22, 23, 26-27 marked with 2 notch & on S. and 2 notch & on E. edges, dua pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and russed a mound of earth 2 ft. high, 4\frac{1}{2} ft. base. alongside

Land level.

Soil 3rd rate

Vegetation, bunchquass and sagebnah.

BOOK 322 Range 17 6

Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26. Variation 14° 14' 38. 50 Cross Creek 100 lks. wide, Course 21. 300W. 40.00 Set temporary & Sec. Cor. 69.90 Cross Creek 100 lks. wide, Course S. 400W. 78.75 Cross Creek 100 lks. wide, Course 21. 80. 53 Intersect N. & S. line, 29 lks. Unter of cor. to secs. 23, 24, 20126 from which corner, I run 4.89048'W. on a true line between sections 23 % 26 Variation /4º /4' East 40, 26 Set a Vand stone 16 2 9 2 4 ins., 11 ins. in the ground, for & Sec. Cor., marked & on 2. face. dug pits 18 x 18 x 12 ins., & and W. of stone 5} ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

80, 53 The corner to sections 22, 23, 26 4 27.

Land rolling.

Soil 3 mi rate

Vegetation, sagetmen.

BOOK 322 E.

Gila and Salt River Meridian.

Chains

40.00

North, between Sections 22 and 23.

Variation 14° 14' Over level land

Cross Creek 200 lks. wide, Course S. W.

Sand Stone 12 2 10 2 4 ins., & ins. Set a in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Q, and v. of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base.

80.00

Leave Valley, bears & a W.

Set a quarty stone 20 x 8 x 8 ins. 1 ins. in the ground for Cor. to Secs. 14, 15, 22, 23, marked with 3 notch so on S. and 2 notch so 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, 4 ft. base.

Land level.

Vegetation bunelequass and sagesman. December 14 th 1882.

Township 19 7. Range 17 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 14 and 23. Variation 140 14' East. Over rolling land. 2.00 Foot of hies, bear H. r. S. and ascend 4.00 Top of Hill bears 71. and O. and descend. 10.00 Foot of Flaile, boars M. a. V. Evens feraine. 40.00 Set temporary & Sec. Cor. 7225 Enter low sag brans V. E. 80. 21 Intersect N. & S. line, & lks. Southof cor. to secs. 13 14, 23 124 from which corner, I run S. 890 51 W. on a true line between sections 14 4 23. Variation 14° 14' East 40.10 Set a varia stone/v x 9 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on U. face, dug pits 18 x 18 x 12 ins., & and W. of stone 5 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside 8. 21 The corner to sections 14, 15, 22 and 23. Land hilly. and rolling.

Vegetation bunch grass and sagetimen

Soil 3rd rate

19 04.

Range 176

Gila and Salt River Meridian.

Chains

40.00

North, between Sections 14 and 15.

Variation 140 14 East.

ound stone 10 x 10 x 6 ins., 10 ins. Set a in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Oy. and of . of stone 53 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base

80.00

vanastone 14x10 x 3 ins. 9 ins. Set a in the ground for Cor. to Secs. 10, 11, 14 - 10 marked with 4 notches on S. and 2 notch so 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.

Land rolling.

Soil 3 ma

Vegetation, burneliquas and sagebnise.

19 M. Range 176,

Gila and Salt River Meridian.

Chains

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

Variation 140 14' East.

Over level land

40.00 Set temporary & Sec. Cor.

80. 40 Intersect N. & S. line, 42 Uks. Voittof cor. to secs.

11, 12, 13514 from which corner, I run

of 890 42 W. on a true line between sections 11 24014

Variation 14° 14'

40.20 Set a

Jana stone 12x 10x 6 ins., & ins. in the ground, for \ Sec. Cor., marked \ on \ U. face, dug pits 18 x 18 x 12 ins., & and W. of stone 5} ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

80. 40 The corner to sections 10, 11, 14 and 10.

Land level.

Vegetation, buneligraso and sagetmen.

19 9. Range 176.

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation 14º 14'

East.

Ascend.

37. So Top of Ridge, bears U. E. E. U. and descend.

40.00 Set a Sand stone 13 x /1 x 2 ins., 9 ins. in the ground, for & Sec. Cor., marked & on Ev. face, dug pits 18 x 18 x 12 ins., W. and of . of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31

80.00

Sand stone 10 x 10 x 4 ins. 10 ins. in the ground for Cor. to Secs. 2, 3, 10 % //marked with I notch to 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 mountainous

ft. base alongside

Soil 3 nd route

Vegetation, buneugrass En sagetmens

Township 19 W. Range 17 6,

Gila and Salt River Meridian.

Chains

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

Variation /4° /4' East.

Over level land

40.00

Set temporary \ Sec. Cor.

80. 37 Intersect N. & S. line, 24 lks. Varttof cor. to secs.

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

V. 59°50' W. on a true line between sections 2 and //

Variation 140 14' East

40. 18 Set a

Varia stone 18 x 1/ x 3 ins. 12 ins.

in the ground, for & Sec. Cor., marked & on U. 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. 37 The corner to sections 2 3, 10 and 11.

Land level.

Soil 3 2 rate

Vegetation, bunch grass and sagemen.

 BOOK
 322

 Township
 19 %
 Range
 17 €

Gila and Salt River Meridian.

Chains

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

Variation 14°14' East.

Ascend.

40.00 Set temporary & Sec. Cor.

57.00 Top of Spur, bears U. E. and M. and descend.

80. 62 Intersect U.B. of The College Uks. East of cor. to secs.

V. 7' E. on a true line, between sections 2 and 3.

Variation /4° 10' East.

in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) on \(\frac{1}{2}\). face, dug pits 18 x 18 x 12 ins., \(\frac{1}{2}\) ins. \(\frac{1}{2}\) of stone 5\(\frac{1}{2}\) ft. dist., and raised a mound of earth 1\(\frac{1}{2}\) ft. high, 3\(\frac{1}{2}\)

1. 62 The corner to sections 2, 3, 10 am 11.

Land mountainous.

Soil 300 rate

Vegetation bunen grass au sagebnen

Chains

of the court sees. 3 4 by 33 and SH, North, between Sections 33 and 34

Variation 130 36'

Ascend.

Vana stone 24 x 10 x 8 ins. 16 40.00 Set a ins. in the ground, for & Sec. Cor., marked & on W.

face, and raised a mound of stone alongside. Pits

impracticable.

72. 50 Top of Spur, bears E. The W. and descend.

80.00 Sand stone 24 x 12 x 3 ins. 18 ins. in Set a.

> the ground for Cor. to Secs. 27, 28, 33734 marked with / notch on S. and 3 notch so on E. edges and

raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 3 md

Vegetation, bunchquass and vagern

East, on a random line between Sections 27 and 34. Chains Variation 14º 14' East. Descend. Set temporary \ Sec. Cor. 62.00 Top of Spur, bears U. and O. and descend. 80. 42 Intersect N. & S. line, 7 1ks. Watte of cor. to secs. 26 27, 34 ros from which corner, I run 4.89° og W. on a true line between sections 27 32 34,

Variation 14° 14' East

Jana stone 24 1 10 1 5 ins., 18. 40. 21 Set 4 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. impracticable.

50. 42 The corner to sections 27, 28, 33 and 34. Land mountainous. Soil 3 me parts

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

> > December 10th 1882

Chains

North, between Sections 27 and 28.

Variation 14014' Fast

Descend.

8.00 Enter Pine tunber and petropied wood. 40.00 Set a Sand stone 24 x 10 x 3 ins. 18

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

42.00 Enter Valley, bears &. En W

80.00

Sandstone/6 x & x 2 ins. // ins. Set a in the ground for Cor. to Secs. 21, 22 27-25 marked with 2 notch is on S. and 3 notch as 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.

Land level. The rolling.

Soil 300

Vegetation, bunchquass and sagermen.

East.

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

Variation 14014'

Over level land

Set temporary & Sec. Cor.

80. 08 Intersect N. & S. line, 21 lks. Untto of cor. to secs.

22, 23, 2652 from which corner, I run

U. 890 51 W. on a true line between sections 22 4 27.

Variation 140 14' East

40.04 Set a Sand stone 15 2 9 2 2 ins., 10 ins. in the ground, for & Sec. Cor., marked & on U. face.

dug pits 18 x 18 x 12 ins., E, and W. of stone 51

ft. dist., and raised a mound of earth 11 ft. high, 31

ft. base alongside

80.08 The corner to sections 21, 22, 27 9 25.

Land level.

Soil 3 mm

Vegetation, bunchgrass and sagebness.

Chains

North, between Sections 21 and 22.

Variation 14° 14' East.

Over rolling land.

4.00 Ulr. Hawrs house, brans E, 20.00 che dist.

31.00 Cross Cottonwood Corek, 100 lks. wide, course W.

in the ground, for \$\frac{1}{2} \text{Sec. Cor., marked \$\frac{1}{2}\$ on \$\text{20. face,} \\
\text{dug pits } 18 \times 12 \text{ ins., } \text{\mathcal{A}} \text{ and } \text{\mathcal{S}} \text{. of stone } 5\frac{1}{2}

ft. dist., and raised a mound of earth 1 ft. high, 3 t

ft. base, alongside

41.00 Leave Valley, bears &. Qu W. and ascend.

54.00 Top of Hill bears & an W. an our labeland.

80.00

in the ground for Cor. to Secs. /v, /6, 2/r22, marked with 3 notch 20 on S. and 3 notch 20 on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 4\frac{1}{2} ft. base. alongside Land rolling. The level.

Soil 3000 rate

Vegetation, buneliquas que sagetimen.

28

Gila and Salt River Meridian.

Chains

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

Variation 14014' East.

One Vableland.

Set temporary 1 Sec. Cor.

74.42 Gross Wash, 20 lks. wide, Course S. 10 °W.

79. 8 J Intersect N. & S. line, 33 1ks. Vinta of cor. to secs.

14, 15, 22, 23 from which corner, I run

21. 890 46 W. on a true line between sections 15 % 22

Variation 14° 14' East

39.92 Set a sand stone 14 x 9 x 2 ins., 9 ins.

in the ground, for & Sec. Cor., marked & on & face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31

11. base alongside

79. 8 V The corner to sections 15, 16, 21 4 22

Land rolling.

Soil 3 ru rate

Vegetation, bunch grass and sagebness.

Township

19 M. Range 17 6,

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation 14° 14' East.

Over rolling land.

40.00 Set a Sand stone 20 \$ 10 \$ 5-ins. 10 ins. in the ground, for & Sec. Cor., marked & on Jo face, dug pits 18 x 18 x 12 ins., Quand of of stone 34 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

80.00

Dand stone 14 x 12 x 4 ins. 9 ins. Set a in the ground for Cor. to Secs. 9, 10, 15 % 16, marked with 4 notches on S. and 3 notch so 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, 44 ft. base. alongside

Land rolling.

Soil 3 me

Vegetation bunch grass an sagebnen.

rate

Township...

19 W. Range 17 6.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15. Variation 14° 14' East. Over rolling land. Set temporary & Sec. Cor. 50.00 Top of Ridge, bears U. and descend. 80. 06 Intersect N. & S. line, 13 1ks. Worth cor. to secs. 10,11,14 VIJ from which corner, I run 4.890 54 W. on a true line between sections 10 and 15. Variation . 14" 14' East 40.03 Set a Sana stone 14 x8 x 3 ins., 9 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., E, and W. of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 It. base alongside 80. 06 The corner to sections 9, 10, 15 and 16. Land rolling, and mountainous. Soil 3 me rate Vegetation, buselyans and sagerner.

19 M. BOOK 322 Range 17 E,

Gila and Salt River Meridian.

Chains

40.00

North, between Sections 9 and 10.

Variation 140 14'

East.

Over level land

Set a

Jana / stone /3 x /2 x 6 ins., 9 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Wand V. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

80.00

Sand stone /6 I & I 5 ins. // ins. Set a in the ground for Cor. to Secs. 3, 4, 9 2010, marked with 5 notches on S. and 3 notch so on E. edges, 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 level. Soil 3 rate

Vesetation, bunely grass and sagemen.

BOOK 322 Township 19 %, Range 17 6,

Gila and Salt River Meridian.

Ghains	East, on a random line between Sections 3 and 10.								
	Variation /4° /4' East.								
	Over level land								
40.00	Set temporary \(\frac{1}{2} \) Sec. Cor.								
79.78	Intersect N. & S. line, 20 lks. Youth of cor. to secs.								
	2, 3, 10 r11, from which corner, I run								
	1. 84° 5-1'W. on a true line between sections 3 am 10.								
	Variation /4° /4' East								
39.89	Set a Sand stone 14 x 6 x 3 ins., 9 ins.								
	in the ground, for & Sec. Cor., marked & on W. face,								
	dug pits 18 x 18 x 12 ins., E. and W. of stone 51								
	ft. dist., and raised a mound of earth 11 ft. high, 31								
	ft. base alongside								
79.78	The corner to sections 3, 4, 9 % 10								
	Land level.								
	Soil 3 m rate								
	Vegetation, buneuguass and sagermen.								

Township

19 W., Range 17 E.,

Gila and Salt River Meridian.

Chains

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

Variation /40/4

East.

A seend.

23. 00 Top of Spur, bears U45°E. & Sur Mand descend.

40.00 Set temporary & Sec. Cor.

80. 37 Intersect U. B. of Tp. 23 lks. East of cor. to secs.

3, 4, 33 % 34 from which corner, I run

V. 10'E, on a true line, between sections 3 4 4.

Variation /4° 10' East.

40, 37 Set a

vaudstone / 7 9 x 6 ins., 10 ins. in the ground, for & Sec. Cor., marked & on W. face,

dug pits 18 x 18 x 12 ins., Oy and or of stone 5} ft. dist., and raised a mound of earth 1 ft. high, 3

ft. base alongside

80.37 The corner to sections 3, 4, 9 and 10,

Land mountainous.

Soil 3 and rate

Vegetation, buncinguas an oageomon. December 16th 1882.

Township

19 M. Range 1,7 6,

Gila and Salt River Meridian.

Chains I North, between Sections 32 and 33.

Variation 130 45

Our level valley.

27.00 Leave Valley, bears &. and ascend.

Vand stone 10 # 8 # 8 ins., 7 ins. 40.00 Set a in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Qu. and V. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base. alongside

63.30 Top of Hill bears & and descend.

Sand stone 16 x 14x 4 ins. 11 ins. 80.00 Set a in the ground for Cor. to Secs. 28, 29, 321 33 marked with / notch on S. and 4 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, 41 ft. base. alongside

Land level and hilly.

Soil 3rd rate

Vegetation, buneligrass and sageomen.

Chains

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

Variation /4º /4'

East.

Ascend.

37.10 Cross Wash, 20 lks. wide, Course U.

40.00 Set temporary & Sec. Cor.

D. Gu Intersect N. & S. line, J2 lks. Santa of cor. to secs.

27, 28, 33134 from which corner, I run

as 890 38'W. on a true line between sections 28 4 83.

Variation 140 14' East

Sand stone 12 x 11 x 4 ins., 8 ins. 40. 32 Set a

in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5 ft. dist., and raised a mound of earth 11 ft. high, 31

ft. base alongside

80.65 The corner to sections 28, 29, 32 En 33.

Land rolling.

Soil 300 rate

Ve etition, leuneligrass and sageman.

Chains

North, between Sections 28 and 29.

Variation 14014' East.

Descend.

27.00

Enter Coltonwood Valley braw E. In W. 40.00 Set a vand stone 14 x 8 x 3 ins., 9 ins. in the ground, for & Sec. Cor., marked & on Zo. face, dug pits 18 x 18 x 12 ins., M. and S. of stone 53 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside

70.90 Cross Wash, 20 lks. wide, Course W.

80.00 Set a Vand stone / v x 9 x 3 ins. 10 ins. in the ground for Cor. to Secs. 20, 21, 2+129 marked with 2 notch so on S. and 4 notch so on E. edges, 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 rolling.

Soil 3rd rate

Vegetation, buneliques and sagemen.

19 M., Range 17 E,

Gila and Salt River Meridian.

Chains

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

Variation 14° 14' East.

Our level valley.

40.00 Set temporary & Sec. Cor.

80. 79 Intersect N. & S. line, 32 lks. Southof cor. to secs.

21, 22, 27, 25 from which corner, I run

2.89°46'W. on a true line between sections 21 Ral 28.

Variation 14º 14' East

40. 39 Set a

Vand stone 14 x 8 x 3 ins., 9 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., & and W. of stone 5 ft. dist., and raised a mound of earth 11 ft. high, 31

ft. base alongside

80. 79 The corner to sections 20, 21, 28 am 29

Land level.

Soil 3me rate

Vegetation, bunch grass and sagermen.

Chains

North, between Sections 20 and 21.

Variation /4° /4' East.

Over level land

Ho. 00 Set a Sand stone 13 x8 x 4 ins., 9 ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) on \(\frac{1}{2}\). face, dug pits 18 x 18 x 12 ins., \(\mathcal{N}\), and \(\sigma\) of stone 5\(\frac{1}{2}\) ft. dist., and raised a mound of earth 1\(\frac{1}{2}\) ft. high, 3\(\frac{1}{2}\)

4200 Cross Creek 100 lks. wide, Course W.

50.00 Leave Valley, bears & and W. and ascend.

70.00 Fop of Hill bears E. The W. and descend. 80.00 Set a Sand stone 16x 8 x 3 ins. 11 ins

set a Sand stone /6x & x 3 ins.// ins. in the ground for Cor. to Secs. 16, 17, 20 = 21, marked with 3 notch 50 on S. and 4 notch 50 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.

Land level. Was hilly.

Soil 3 on rate

Vegetation, buneliquas an oagebrish.

Township 19 M. Range 176,

BOOK 322

Gila and Salt River Meridian.

East, on a random line between Sections 16 and 21. Chains Variation 14° 14' East. Over rolling land. Set temporary & Sec. Cor. 80. 46 Intersect N. & S. line, 15 lks. Untto of cor. to secs. 15, 16, 2/ r 22 from which corner, I run 1.89° 54'W. on a true line between sections 16 4 21. Variation 140 14' East sand stone 17 x 13 x 8 ins., 11 ins. 40, 23 Set a in the ground, for & Sec. Cor., marked & on U., face. dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 80. 46 The corner to sections 16, 17, 21 % 22. Land rolling. Soil 30d rate Vegetation, bunch grass an oagetmen.

BOOK 322 Range 176,

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 14° 14'

East.

Ascend.

30.00 Top of Hill bears & Zu W. and descend.

Ho. oo Set a Sand stone / x /2 x 42 ins., /o ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) on \(\subseteq \subseteq \) face, dug pits 18 x 18 x 12 ins., \(\subseteq \subset

ft. base alongside

80.00

Set a Sand stone /6 x /2 x Jins. // ins.
in the ground for Cor. to Secs. 8, 9, 16 % // marked
with 4 notch so on S. and 4 notch so on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5% ft. dist. and
raised a mound of earth 2 ft. high, 4% ft. base. alongside
Land rolling. And hilly.

2 10

Soil 3 me rate

Vegetation, buneliques and vagernan.

East, on a random line between Sections 9 and 16. Chains Variation 14° 14' Over level land 40.00 Set temporary & Sec. Cor. 80.17 Intersect N. & S. line, 25 lks. Yorth of cor. to secs. 9, 10, 10-176, from which corner, I run U. 890 48 W. on a true line between sections 9 2016. Variation 14º 14' East 40,08 Set a vand stone 16 x & x 2 ins., 11 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 3 ft. base alongside 80.17 The corner to sections 8, 9, 16 % 17. Land level. Soil 3 me rate

Vegetation, buneaquaso a oageometr.

Township

19 M., Range 17 E.,

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation 14° 14' East.

Over level land

Ho. 00 Set a Sand stone 16x /2x 3 ins., // ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) on \(\frac{1}{2}\), face, dug pits 18 x 18 x 12 ins., \(\textit{M}\), and \(\sigma\). of stone 5\(\frac{1}{2}\)
ft. dist., and raised a mound of earth 1\(\frac{1}{2}\) ft. high, 3\(\frac{1}{2}\)
ft. base. alongside

80.00

Set a Sand stone 10 x 10 x 6 ins. 10 ins. in the ground for Cor. to Secs. 4, 5, 8 % 9, marked with 5 notch so on S. and 4 notch so on E. edges, duy pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and russed a mound of earth 2 ft. high, 4\frac{1}{2} ft. base. alongside Land level.

Soil 3 me rate

Vegetation, buneliquas and vagetimen.

East, on a random line between Sections 4 and 9. Chains Variation 140 141 East. Over rolling land. Set temporary & Sec. Cor. 40.00 50.00 Top of Spur, bears U. E. & S. W. and descend. 80. 5% Intersect N. & S. line, 52 lks. Unch of cor. to secs. 3, 4, 9,00, from which corner, I run U. 89°08' W. on a true line between sections 4 En 9. Variation 14º 14' East Sand stone 14 # 11 2 5 ins. 9 ins. 40.28 Set a in the ground, for & Sec. Cor., marked & on 2. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 80. 56 The corner to sections 4, 5- 8 me 9. Land mountainous. Soil 3 m rate Vegetation, buneliques an vageomen.

19 W Range 17 6.

Gila and Salt River Meridian.

North, on a random line between Sections 4 and 5. Chains Variation 14014 East. Over level land 40.00 Set temporary & Sec. Cor. 82. 03 Intersect U. B. of Tp. 1/ 1ks. West of cor. to secs.
4, J, 32 & 33 from which corner, I run S. 5'W. on a true line, between sections 4 Ear. Variation 14º 10' East. 40.03 Set a Sand stone 13 x 12x Jins., 9 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., M, and S. of stone 54 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 80.03 The corner to sections 4, 5, 8 % 9. Land level. Vegetation, bunchgrass and sageomen. 80.00

Gila and Salt River Meridian.

Chains chun North, between Sections 31 and 32.

Variation / 30 4 V' East.

Onr level valley.

30.00 Leave Valley, bears & En W. and ascend.

40.00 Set a Sana stone 13 \$ 10 \$ 3 ins., 9 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Q. and S. of stone 53 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

40.00 Pop of Ridge, bears E. and W. and descend.

Sand stone 12 x 10 x 3 ins. 8 ins. in the ground for Cor. to Secs. 29, 30, 31 % 32 marked with / notch on S. and 5 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 level an mountainous.

Soil 3 nd rate

Vegetation, Curenquas a Dagerman.

Township

19 M. Range 17 E.

Gila and Salt River Meridian.

December 19 14 1882

East, on a random line between Sections 29 and 32. Chains Variation 140 14 East. Over level land Set temporary & Sec. Cor. B. 38 Intersect N. & S. line, 26 1ks. Vouttof cor. to secs. 28, 29, 32 restrom which corner, I run V. 890 449' W. on a true line between sections 29 2 32 Variation 140 14' East sandstone 18 x 18x 18 ins., 12 ins. 40.19 Set a in the ground, for & Sec. Cor., marked & on Ze face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5} ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base, alongside 80.38 The corner to sections 29, 30, 31 9 32, Land level. Soil 3me rate Vegetation buneugraso and sagetrush. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

19 M. Range 17 E.

Gila and Salt River Meridian.

Chains

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

Variation 14° 14'

East.

Descend.

Set temporary & Sec. Cor.

56.50 Enter Valley, bears M. E. W. S. W.

81, 92 Intersect W. B. of Tp. 24 U.S. Morth of cor. to secs. 25, 30, 31136 from which corner, I run

U. 89°50' Eon a true line, between sections 30 an 31. Variation / 40/7' East.

41.92 Set a

Sand stone 30x 6 2 4 ins., 22 ins. in the ground, for & Sec. Cor., marked & on Z. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside

81.92 The corner to sections 29, 30, 31 au 32.

Land level. www rolling.

Soil 3rd rate

... Vegetation, buneugrass an sageimens

	Worldian
Chains	North, between Sections 29 and 30.
	Variation 14°14' East.
	Descend.
17.00	Enter Valley, bears & & M.
	Cross Wash, 50 lks. wide, Course N.
040.00	Set a sama stone 14 x 9 x 2 ins., 9 ins.
	in the ground, for & Sec. Cor., marked & on M. face,
	Jug pits 18 x 18 x 12 ins., 4. and J. of stone 51
	ft. dist., and raised a mound of earth 11 ft. high, 31
	ft. base utongside.
80.00	Set a Vand stone 14 x10 x1 ins. 9 ins.
	in the ground for Cor. to Secs. 19, 20, 29500 marked
	with 2 notch so on S. and 5 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, 41 ft. base. alongside.
	Land level and rolling.
	Soil 300 rate
	Vegetation auncugrass in vagetmen.
	and the state of t

Range 17 €

Gila and Salt River Meridian.

Chains

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

Variation / 4° 14' East.

Over rolling land.

34.00 Cross Wash, 100 lks. wide, Course S. W.

40.00 Set temporary \ Sec. Cor.

So. 10 Intersect N. & S. line, 11 Uks. Morth of cor. to secs.

20,21, 28129 from which corner, I run

21. 89° vo W. on a true line between sections 20 and 29.

Variation 14º 14' East

Jand stone 13 \$ 10 \$ 4 ins., 9 ins. 40.00 Set a in the ground, for & Sec. Cor., marked & on U. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 3 ft. base utonyside.

80. 10 The corner to sections 19, 20, 29 20000

Land rolling.

Soil 3 me rate

Vegetation bunch grass and sagetmen.

19 76 Range 17 6

Gila and Salt River Meridian,

West, on a random line between Sections 19 and 30. Chains Variation 14014 East. Over level land 5.00 Leuve Valley, bears 4. 6. 4 V. W. and ascend. 37.00 Top of Hill bears U. Ea V. and descend. Set temporary & Sec. Vor. 40.00 19, 24, 25 55 from which corner, I run 1. 89 57 6. on a true line, between sections 19 % 30. Variation / 4° 17' East. 142. 81 Set a vana stone / x 9 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on 21. face, dug pits 18 x 18 x 12 ins., E. and M. of stone 53 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base, utonyside. 82. 81 The corner to sections 19, 20, 29 24 30. Land level. Soil 3nd rate Vegetation bunchgiass En sagerman.

19 21.

BOOK 322

Range 17 6

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation 140 14' East.

Over rolling land.

4.00 Leave Valley, bears U. E. & S. W. and ascend.

40.00 Set a Dana stone 16 x 10 x 2 ins., 11 ins.

> in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., In and of of stone 31 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside.

80.00

Cana stone /3 x 8 x 3 ins. 9 ins. Set a in the ground for Cor. to Secs. 17 18, 195 20 marked with 3 notch to on S. and o notch to on E. edges, 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 rolling.

Soil 3m

Vegetation, ounchgrass Ed sagebnou,

Chains	East, on a random line between Sections 17 and 20.
	Variation /4° /4' East.
	Ascend.
11.00	Top of Ridge, bears U. Her V. and descend.
18.70	Cross Wash, 25 1ks. wide, Course V. and ascend.
38.00	Fop of Hill bears U. Qua V. and descend.
40.00	Set temporary 1 Sec. Cor.
79.93	Intersect N. & S. line. 24 1ks. Horthof cor. to secs.
	16, 17, 2012, from which corner, I run
	7. 89°00' W. on a true line between sections 17 % 20.
	Variation /4° /4' East
39.96	Set a sand stone/ x 9 x 3 ins., 10 ins.
	in the ground, for & Sec. Cor., marked & on M. face,
	dug pits 18 x 18 x 12 ins., E. and W. of stone 5
	ft. dist., and raised a mound of earth 1 1/2 ft. high, 31/2
70 -	ft. base, alongside.
17.93	The corner to sections 17, 18, 19 % 20.
	Land mountainous.
	Soil some rate
	Vegetation, bunengrass a oagermon.

Township 1971, Range 12 &

Gila and Salt River Meridian.

West, on a random line between Sections 18 and 19. Chains Variation /4° /4' East. Descend. 30,00 Enter low say bears M. Wal e. 40.00 Set temporary 1 Sec. Cor. 47. 50 Lears Dag brars n. and S. am ascend 84.08 Intersect W. B. of Tp. 19 lks. Southof cor. to secs.
13, 18, 19 - 24, from which corner, I frun V. 89° 52 Eon a true line, between sections 18 % 19. Variation 14" 17' East. Sand stone 16 x 10 x 3 ins., 1/ ins. 44.08 Set 11 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 It. base, atongside. 84.08 The corner to sections 17, 18, 19 2 20. Land rolling. Soil 3 od rate Ve etation bunchgross and Dagelman. December 20th 1882.

Chains

North, between Sections 17 and 18.

Variation 14014 East.

Ascend.

23. 00 Top of Hill bears U. W. W. V. E. and descend.

40.00 Set a sand stone 16 x 13x 5 ins., 11 ins. in the ground, for & Sec. Cor., marked & on My face, dug pits 18 x 18 x 12 ins., 21. and of . of stone 5} ft. dist., and raised a mound of earth 1 ft. high, 31 It. base alonyside.

80.00

Set a Vana stone 19 x 10 x 3 ins. 14 ins. in the ground for Cor. to Secs. 7, 8, 17/18, marked with 4 notch & on S. and s notch so 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 me rate

Vegetation, buneligmes and sagetment,

1911

BOOK 322 Range 176

Gila and Salt River Meridian.

Chains

40.00

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

Variation 14° 14'

East.

Over level land

Set temporary & Sec. Cor.

19. 79 Intersect N. & S. line, 13 lks. Jonettof cor. to secs.

8, 9, 16 r/7 from which corner, I run

S. Fg V + W. on a true line between sections 8 % 17. Variation /4º /4' East

39, 89 Set a Sana stone 15 x 10 x 5 ins., 10 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 54 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base

79. 79 The corner to sections 7, 5, 17 % 18.

Land level.

Soil and

Vegetation, bunchgruss & sagermon,

Chains	West, on a random line between Sections 7 and 18.
	Variation / 4º / 4' East.
	Over level land
40.00	Set temporary 1 Sec. Cor.
	Intersect N. B. of Tp. 21 Uks. Houte of cor. to secs.
	7. 12, 13 - From which corner, I run
	11.89° 5 2'Eon a true line, between sections 7 % 15.
	Variation 140 17' East.
45.26	Set a Sana stone 16 x 12 x 4 ins., 11 ins.
	in the ground, for \$ Sec. Cor., marked \$ on 21, face,
	dug pits 18 x 18 x 12 ins., E, and H. of stone 51
	ft. dist., and raised a mound of earth 11 ft. high, 31
	It. base alongside.
85,26	The corner to sections 7, 8, 17 Few 16,
	Land level.
	Soil 300 rate
	Vegetation bunchgrass an sagetmon

Chains

North, between Sections 7 and 8.

Variation 14° 14' East.

Over level land

40.00 Set a Sand stone 15 x 12 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on W. face, duy pits 18 x 18 x 12 ins., M. and o . of stone 51 ft. dist., and raised a mound of earth 12 ft. high, 31 It buse utongside.

80.00

lara stone 17 x & x 4 ins. // ins. in the ground for Cor. to Secs. J. 6, 7,8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. atongside.

Land level.

Soil 3 me rate

Veyetation, bunchquaso and sagermon

Township

19 M., Range 176

Gila and Salt River Meridian.

East, on a random line between Sections 5 and 8. **Ghains** Variation 140 14' East. Over level land 40.00 Set temporary & Sec. Cor. 80, 40 Intersect N. & S. line, 7 1ks. South of cor. to secs. 4, J. 8 2 9 from which corner, I run el. 89057' W. on a true line between sections of The & Variation 140 14' East 40.20 Set a Sand stone 17x 10x 3 ins., 11 ins. in the ground, for & Sec. Cor., marked & on U. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 54 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 80. 40 The corner to sections 5, 6, 7 and f. Land level Soil 3 on rate Vegetation burneligness and sagetimen.

Township 19 M

Range 17 6, G. Raw D. R. Meridian.

West, on a random line between Sections 6 and 7. Chains Variation 14° 14' East. Over rolling land. 32.54 Cross Wash, 20 lks. wide, Course S. W. and ascend. 40.00 Set temporary & Sec. Cor. 49.00 Top of Hill bears M. E. Www of W. and descend. 86. 19 Intersect W.B. of Tp. 34 lks. Morte of cor. to secs. 1, 6, 7 % from which corner, I run M. 89° 46'E. on a true line, between sections & au 7. Variation 14º 17' East. 46. 19 Set a sand stone 18 2 9 2 5 ms., 12 ins. in the ground, for & Sec. Cor., marked & on II. face, dug pits 18 x 18 x 12 ins., E, and W. of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 86.19 The corner to sections 5, 6, 7 and 8. Land rolling. Soil 3 m rate Vegetation busel grass and sagesman. 19 M. Range 176

Gila and Salt River Meridian.

North, on a random line between Sections 5 and 6. Chains Variation 14° 14' East. Over level land Set temporary \ Sec. Cor. 40.00 79.86 Intersect U. B. of Tp. 37 lks. West of cor. to secs. J, 6, 31 2 32 from which corner, I run S. 16' W. on a true line, between sections of Ed Variation 140 10' East. 69. 85 Set a Sand stone IV x 9 x6 ins., 10 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., Qu. and . of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside 79.86 The corner to sections 5, 6, 7 and. Land level. Soil 3 ou rate Vegetation buneliquas a oagernah. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. December 21st 1882. John Slee, Compassman.

GENERAL DESCRIPTION.

The general surface of This township is volling, with the exception of a level valley in The part and serve reages that cross vanous portions of it. The sail is 3 nd rate and of a sandstone formation, producing sagebnen and bunchgrass the batter mudring the township valuable for grazing purposes. The lowership is watered my Collowood Coreks which flows Mengle it from East to West. Mr. Harro has a needence in The V. W. part of sec. 22.

Final Oaths for Surveys.

	LIST	OF	NAMES.
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AM	of the names of	the individu	als employed	by
	rveyor, to assi			
survey of	nd corners described for	bdives	ein an	da
hort	in of the	Malma		56
	000	KO	Je a	Skin
ems	of 0.19	Ø W	16-40	O.KM
				301 0

showing the respective capacities in which they acted.

A A Schreter , Compassman.

A. N. Carker , Chainman.

, Chainman.

, Chainman.

, Chainman.

, Chainman.

, Axeman.

, Flagman.

F. S. Commissioner, 3d Judicial District

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Final Oaths of Assistants,

	A Am
We hereby certify that we assisted the	and Tollm
, United Stat	es Deputy Surveyor,
in surveying all those parts or portions of the	e Rubdinsion
and a portion of the retr	acings of Ste
him at 7.1900 P178-	GASUR, THE
and a portion of the retr. lines of J. 19 AR 17 E	
of the base and	
of the Serveling of ari	as are
represented in the foregoing field-notes as ha	ving been surveyed by
him and under his direction; and that said s respects, to the best of our knowledge and be fully surveyed, and the corner monuments	elief, well and faith-
fully surveyed, and the corner monuments to the instructions furnished by the United	established according States Surveyor-Gen-
and Mysma	
eral for John Stee	Compageman
and a second	Chainman
A. A. Schreit	er Chainman
	, Chainman.
H. M. Varker	, Chainman.
	A naman
jame's Dalto	, Axeman.
74,330	, Flagman.
4.4\lings\)	
Subscribed and sworn to before me this	2612
day of Velember , 1882.	
AleSho	emaken
100000	riwino

Final Oath of United States Deputy Surveyor.

1, Frank Follman
United States Deputy Surveyor, do scienning sway that in pur-
suance of instructions received from The States Symmetry Commence
for Frizona, United States Surveyor-General gate of the 29th day of July, 1882,
I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United
States Surveyor-General for Anzona,
the surveying manual, and the laws of the United States, surveyed all those parts or portions of the Lubdivision.
and a portion of the retracingo of Exterior lines of Tig HR17 8 Port
ac, m
2011/2i(j) + 1
23/11/11/11/11/11

Meridian in the Demly of Anz

as represented in the foregoing field-notes as having been surveyed by me and under my directions; and I do further solemnly swear

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P.T.

that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States Surveyor-General for , and in the specific manner described in the field-notes, and that the foregoing are the true field-notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8, 1846.

Frank Follman,

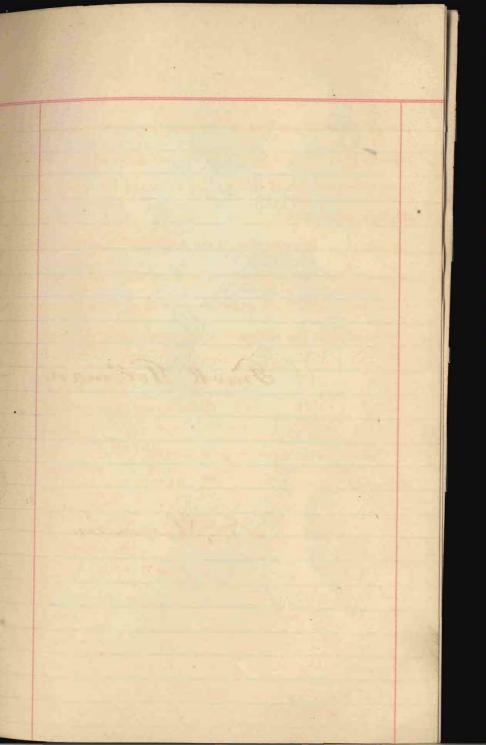
United States Deputy Surveyor.

Subscribed and sworn to before me this 26' day of Seember 1882

A. E. Shaemaker

U. S. Commissioner, 3d Judicial District, Arizona Perritory.

a



W.	源。	Surveyor	General's	Office,

TUCSON ARIZONA, April 19, The foregoing Field Notes of the Survey of the Duledivision hims of Sp North, Range of Eas Of the Gila and Salt River Base and Meridian, Arizona, execu-Hrank Hallman Deputy Surveyor, under his contract of the 2-9 the day of July , 1882, having been critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe are hereby approved.

Surveyor General.