Henry Mersue	k 1	Deputy	Surveyor	IA
T. 16 N.	R	18	8	
	Gila	and Salt River	Meridian.	
Λ	-	-	1 ~	

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 16 N Range 18 6

Gila and Salt River Meridian.

BY

Under his Contract of July 28: 1882
Survey Commenced June 28: 1883
Survey Completed June 30: 1883

Platted, Copied for Washington, Copied for Register,

Edward Denny & Co., Stationers & Printers, S. F. Cal.

Copyright Secured,

Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

Meridian Line,

Base Line, Standard Line,

Township Lines,

Section Lines, Meander Lines,

Office Work,

BOOK 229

Townsh	ip4	M/6	20	rth	R	ange	18	6	ai	4,
Sil	la,	1	da	et a	Price	n A	Rax	Jan		Meridian
								1 1 1		
6	60	5	44	4	33	3	22	2	11	1
59		58 -		- 43 -		— 32 —		— 21 —		- 10
7	57	8	42	9	31	10	20	11	9	12
55 -		— 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

OK

Edward Denny & Co., Stationers & Printers, S. F., Cal.

Copyright Secured,

Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

BOOK 229 Township Range Meridian. For Preliminary Oattro and description firstrument mand see Broke 1. Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by (Ita forma of Case) Germany in

BOOK 229 Township Range Gila and Salt River Meridian. Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, Fran, North, between Sections 35 and 36 Variation 13° 30' East. Descend gradu ally. 4000 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on face, dug pits, 18 x 18 x 12 ins., . and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 20.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 25.26.35 & 30 marked T, 16 N S, 26, on N, E, R, 18 8, S. 36 on S, E, S, 36 on S, W, and S, QO on N, W, face with | notch on S, and | notch on E, edges, aug pits 18 x 18 x 12 ins, in each Sec, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post. Land rolling. Soil 300 Timber of funiper.
Vegetation. Lage.

Gila and Salt River Meridian.

and the second second	dia and Gait invol.
Chains	East, on a random line between Sections 25 and 36. Variation 30' East.
	Variation O D East.
	Descend.
20 かん	Cross Wash, 60 1ks. wide, Course 1.5 Wand ascend.
00.70	Cross Wash, Course ourse
30.80	Jank 1. 12 Mist. with good water.
40.00	Set temporary \(\frac{1}{2} \) Sec. Cor.
80.49	Intersect G. B. of Tp. 71 lks. O. of cor. to secs.
	25.30.31 236 J. 16 N. R. 18 6.
	Which is a feast 4 ft. long, 4 mis. equare
	with marked stone, 12 ing in the
	ground, marked J. 16 N. S. 30 on I. E.
	P. 19 &, S. 31 on S. C. R. 18 E. S. 36 on S. De
	J. 25 on N.W. Jaces with motth on Sand
	Smotches N. Edges, with feits 18x18x12 ins. in
	2 ft; buch, if from which corner, I run
	89°30'W. on a true line, between sections 25 &30
	Variation 14° 00' East.
40.24	Set a Sound stone 20 x 12 x 10 ins., 15
	ins. in the ground, for \ Sec. Cor., marked \ on .
	face, and raised a mound of stone alongside. Pits
	impracticable.
enno	The corner to sections 25.26.35 v36
80.49	
	Land rolling.
	Soil 3 ?? rate
	Undergrowth of Juniper.

Township /6

Range 18 &

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation /3'30'

East.

Descend

5.60 Cross Wach, 10 2ks. wide, Course A & and ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 18 t.s. in the ground, for \ Sec. Cor., marked \ S. on 1. face, dug pits, 18 x 18 x 12 ins. and of post 51 ft. dist., and raised a mound of earth 11 ft. high, 33 ft. base around post.

30.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 23, 24, 25 , 20 marked T, /6 N. S. 24 , on N, E, R, /8 6, S. 26 on S, E, S, 26 on S, W, and S, 23 on N, W, face with I notches on S, and / 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 1 ft, base around post.

Land rolling.

Soil 300 rate

Undergrowth of Juniper,

BOOK 229 Township 16 N 18 6 Range Gila and Salt River Meridian. East, on a random line between Sections 24 and 25. **Ghains** Variation 13° 30' East. Descend Gradually. Set temporary & Sec. Cor. 40.00 14.70 Cross Wash, 15 lks. wide, Course 10 and ascend. 19.24. 25 630 9 16 St. G. 18 0 Which is a sound stone 20x 20x 6 mis Is in the ground marked with I nother on Band It nother on Niedges; with leits 18x 18x 12 ins. in each Sec. 3% 4. distanda mound of tarth 2 ft. high, 4/ ft. base alongsigle which corner, I run 1.89° 41. Won a true line, between sections 21/ 20 Variation 13° 45' East. Set a Sand stone $|\xi| x / |x| + ins., /2$ 3990 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable. The corner to sections 23. 24. 25 & 20 Land rolling. Soil 3 no rate Undergrowth of Junifeer Fimber of Find.

BOOK 229 Range 18 6 Township 16 N. Gila and Salt River Meridian. Chains North, between Sections 23 and 24. Variation 13° 30' East. Descend. Set a Sand stone 2/x 20x 6 ins., 640.00 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. Pits impracticable. cross much course N 60 2 10,00 Set a post 4 ft. long, 4 ins. square, with marked stone 80.00 12 ins. in the ground, for Cor. to Secs, 13. 14. 23 6 24 marked T, 16 N.S. 13 , on N, E, R, 18 &, S. 24 on S, E, S, 23 on S, W, and S, 14 on N, W, face with 3 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, 4 1 ft, base around post. Land rolling. Soil 300 rate Timber of Jane. Undergrowth of Junifeer.

BOOK 229 18 6 Township 16 MRange Gila and Salt River Meridian. East, on a random line between Sections 13 and 24. Chains Variation /3° 30' East. Descend gradually. 28.99 Jank of walter. 30.00 Cross Wash, 19 1ks. wide, Course . and ascend. 40.00 Set temporary 1 Sec. Cor. 79.83 Intersect & B. of Tp. 18 18. S. of cor. to secs. 13.18.19 x 24 J. 16 N. R. 18 O. Which is a Jost-4ft long. Hims square, with anarked slove, 12 the in the grerend, marked J. 16 N. J. 18 on N. E. Of. 19 E. S. 190n S. O. G. 18 O. S. 24 on S. W. w of 13 on NW. Jaces, with 3 moleties on S. and 3 motthe on N. edges; with pils 18 18 18 is ins. ineach Sec. 5% It dist and a mound of earth 189° 62. W. on a true line, between sections 13 . 24 Variation 130 30' East. Set a Sound stone 20 x 20 x 4 ins., 16 ins. 3991 in the ground, for & Sec. Cor., marked & on N. face, dug pits 18 x 18 x 12 ins., and . of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside. The corner to sections 13. 14. 23 = 24 79.83 Land rolling. rate Undergrowth of Junipen Timber of Levie

Township 16 N Range 18 & Gila and Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 13° 30' East.

Ascend.

22.85 Top of Spur, bears N. 10° O. 4 S. 10° Wand descend.

210.00 Set a Sound stone 16 x 12 x 6 ins., 10

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

face, and raised a mound of stone alongside. Pits

in practicable.

so.00 Set a Sand stone 20 x 20 x 0 ins. 15 ins. in the ground for Cor. to Secs.//. 12. 13 = 14 marked

with μ notches on S. and ℓ notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and

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

Land rolling.

Soil 30 rate

Timber of furifice.
Undergrowth of Lage.

BOOK 229 Township 16 N Range 18 8 Gila and Salt River Meridian. Chains East, on a random line between Sections 12 and 13. Variation /3° 30 East. A seend. 20.00 Top of Spur, bears A. D. S. W. and descend. 39.50 Cross Warh, 30 lks. wide, Course . and ascend. 40.00 Set temporary & Sec. Cor. 80.10 Intersect & B. of Tp. 36 1ks. S. of cor. to secs. 7.12. 43 e 18 8.16. N. G. - 18 O. Which is a Jeost- 4ft long, Him square with marked stone, 12 ins. in the ground marked 9/6 N. S. 7 on N. E. G. 196. d. 180p. S. O. R. 18 E. S. 13 on S. W. and S. 120n N. W. faces with 4 notches on S. and 2 notches on Niedges with feits 18x 18x 12 ins. in each Sec. 5% It Doct; and a mound of earth 2 ft high 89° 45 Von a true line, between sections 12 & 13 Variation |4° 00' East. Set a Sand stone 35 x 20 x 10 ins., 26 4008 ns. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable. 80.16 The corner to sections /1. 12. 13 & 14 Land rolling. Soil 300 rate Timber of Junian

Undergrowth of Lage.

Township

Range

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 13° 30'

East.

Descend.

40.00

Sand stone 20 x 15 x 4 ins., 15 Set a ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. Pits impracticable.

30.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 1, 2, 11 & 12 marked T, 16 N. S. 1 , on N, E, R, 18 &, S. 12 on S, E, S, // on S, W, and S, 2 on N, W, face with 5 notches on S, and I notch 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 1 ft, base around post.

Land rolling.

Soil 300 rate

Timber of Juniper

Undergrowth of Lage.

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

Range 18 6 Township 16 M

Gila and Salt River Meridian.

East, on a random line between Sections 1 and 12. Chains Variation 13° 30' East. Ascend gradually. 20.00 Top of Spur, bears N. & S. and descend. 36.65 Cross Wash, 30 lks. wide, Course M. and ascend. 40.00 Set temporary & Sec. Cor. 70.10 Top of Hill bears N. 20° W. and descend. 80.35 Intersect & B. of Tp. & lks. O. of cor. to secs. 1. 6. 7 × 12 8. 16 N. P. 18 O. Which is a feast 4ft long Him. equare, with marked stone, 12 ins in the ground marked & 16 N. J. Con N. E. A. 19 D. S. Jon S. O. 9. 18 Q. 12 on S. W. and D. Ion M. W. faces with mosch on Orand 6 mothers acie, with pelitar exiter the lock See 5/ H; dist- and a incumed of earth 1 89° 33° W. on a true line, between sections 12 12 Variation 14. 00' East. 40.17 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 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 1.2. 11 6 12 Land rolling. Timber of Juniper. 80.35

Soil 3" rate Undergrowth of Lage.

11 Township 16 18 6 Range Gila and Salt River Meridian North, on a random line between Sections 1 and 2. Chains Variation /3 30 East. Descend. 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 i.s. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., ... and .. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. Intersect the H . Standard Parallel North at a point 14.22 chs. West - of the Standard Cor. to Secs. 35 and 36 . T. 17 N. R. 18 0. Which is a pasa stone 2011216 manked suith I work on with I moth on O. and 5 morches on Ill edges and a anound 10 ulongoide Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Sees. / and ? marked T.16N R. 18 E ..., on S. S. 1 on E, and S. 2 on We faces, with I notch & on and 5 notches on W, faces, dug pits 18 x 18 x 12 ins . E. Wof post, 51 ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base around post. Timber of Juniper. Undergrowth of Rage. Henry Myrick June 28. 1883

Township 10 N Range 18 6

Gila and Salt River Meridian. From the corner to sections, 2.3. 3 y v 35 previously set by me. Chains North, between Sections 34 and 35.

40.00

Variation 13° 45 Fast

A scend.

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on face, dug pits, 18 x 18 x 12 ins., . and . of post 5 ft. dist.; and raised a mound of earth 1 ft. high, 31 ft. base around post.

80.00

Set a post 4 ft. long. 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 26.27. 34 635 marked T, 16 N. S. 26 , on N, E, R, 18 &, S. 36 on S, E, S, 34 on S, W, and S, 2rd on N, W, face with | notch on S, and 2 notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil ? rate

Timber of févrie, ledar a funifeer. Undergrowth of Rage.

The corner to sections 26.27.34 & 36

Land mountainous.

Soil 200 rate

Timber of Juniper

Undergrowth of Lage.

40.00

Township 16 M

Range 18 6

Gila and Salt River Meridian.

North, between Sections 26 and 27. Chains

Variation /3° 30' East.

Descend.

Set a post 3 ft. long. 3 ins. diam, with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on . face, dug pits, 18 x 18 x 12 ins., . and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

Set a Sand stone 18 x 12 x 5 ins. 12 ins. 80.00 in the ground for Cor. to Secs. 22. 23. 26 c27 marked with I notched on S. and I notched 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 300 rate

Timber of Juniper. Undergrowth of Rage. Township 16 1

Range

18 8

Gila and Salt River Meridian.

Chains East, on a random line between Sections 23 and 26. Variation /3° 30' East. Ascend. 40.00 Set temporary & Sec. Cor. 44.53 Top of Spur, bears N. 36 6 2 S.36 Wand descend. 79.96 Intersect N. & S. line, 20 lks. V. of cor. to secs. 23.24.25.26 from which corner, I run 189° 57' W. on a true line between sections 23 & 20 Variation 13° 30' East 3998 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 A. face, dug pits, 18 x 18 x 12 ins., (, and). of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 22, 23, 26 & 27 79.96 Land rolling. Soil 200 rate Undergrowth of Rage. Timber of Juniper

BOOK 229

Township 16 N

Range V8 &

Gila and Salt River Meridian.

Chains North, between Sections 22 and 23. Variation /3° 30' East. Descend gradually. 24.65 Cross Wach, 46 Uks. wide, Course N. E and ascend. 40.00 Set a Sand stone 40 x 13 x 11 ins., 30 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. Pits impracticable. 60.50 Top of Ridge, bears N. O. e S. W. and descend. Set a Sand stone 16 x 12x 6 ins. 10 ins. 80.00 in the ground for Cor. to Secs. 14. 15, 22 23 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 mountainous. Soil 390 rate Timber of Juniper. Undergrowth of Adge.

BOOK 229

Township 10 N

Range 18 C

Gila and Salt River Meridian.

North, between Sections 14 and 15. Chains Variation 13° 30' East. Descend. 40.00 Set a Sand stone 20 x 13 x 5 ins., 15 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable. 57.08 Cross Wash, 30 lks. wide, Course N. Cand ascend. Set a Sound stone 16 x 10 x 7 ins. 10 ins. 80.00 in the ground for Cor. to Secs. 10. 11. 14 6 15 marked with a 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 ?? rate Undergrowth of Dage. Timber of funifeer.

Township 16 N Range 18 &

Gila and Salt River Meridian.

Chains East, on a random line between Sections 11 and 14. Variation 13° 30' East. Descend Gaddually. 19.15 Cross Wash, 20 1ks. wide, Course N. E, and ascend. 40.00 Set temporary & Sec. Cor. 79.84 Intersect N. & S. line, 8 1ks. V. of cor. to secs. 11.12. 13 & 14 from which corner, I run N89° 57 W. on a true line between sections 11 & 14 Variation 13° 30' East 39.92 Set a Sound stone 16 x 11 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on . 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. 79.84 The corner to sections 10. 11. 14 & 15 Land rolling. Soil 30 rate Undergrowth of Timber of Juniper.

Township 16 M. Range 18 6

Gila and Salt River Meridian.

North, between Sections 10 and 11. Chains Variation /3° 30' East. Descend gradually. 30.76 Cross Wash, 18 1ks. wide, Course N. E, and ascend. 40.00 Set a Sound stone 16 x 10 x 4 ins., 10 ins. in the ground, for & Sec. Cor., marked & on face, dug pits 18 x 18 x 12 ins., and . of stone 31 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside. Set a Sond stone 20 x 20 x Kins. Wins. in 80.00 the ground for Cor. to Secs. 2. 3. 10 & 11 marked with of notches on S. and 2 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Top of Spur, bears N. E. & S. W. and descend. Land rolling.

Soil 3 " rate

Undergrowth of Rage.

Timber of Junipen

Township 16 N Range 18 &

Gila and Salt River Meridian East, on a random line between Sections 2 and 11. Chains

Variation 13° 30 East.

Descend.

26.60 Cross Wash, 15 Tks. wide, Course , and ascend.

35.00 Top of Spur, bears N. a S. and descend.

40.00 Set temporary & Sec. Cor.

55.60 Cross Wash, 13 1ks. wide, Course . E. and ascend.

79.68 Intersect N. & S. line, 12 lks. Of cor. to secs. 1.2. 1/6 12 from which corner, I run

189° 55'W. on a true line between sections 2 & 11

Variation 13º 30' East

3984 Set a Sand stone 20 x 15 x 4 ins., 16 ins. in the ground, for 1 Sec. Cor., marked 1 on

face, and raised a mound of stone alongside.

impracticable.

79.68 The corner to sections 2.3, 10 . 11

Land rolling.

Soil 3 " rate

Undergrowth of Rage

Timber of funiper

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

Gila and Salt River Meridian. North, on a random line between Sections 2 and 3. Chains Variation /3 30' East. Descend Gradually. 24.55 Cross Wash, 21 - Uks. wide, Course N. 55 Eand ascend. 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on . face, dug pits, 18 x 18 x 12 ins. . and . of post 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base around post. Intersect the 11 Standard Parallel North at a 90.39 point 13 98 chs. West of the Standard Cor. to Secs. 314 and 35. T. /7 N. R. 18 8. Which is a feast-4 ft long Hims eg, with marked stone, 12 ins in the ground marked of 17 N. 1.35 on N. E. G. 18 E. Seon S. O. J. 16 N. S. 3 on S. W. 4 S. 34 on N. W. faces with 2 not this on O. and 4 notetres on Wedgewith feits 18x18x 12 ing. in each, Sec. 5% for Olist, and a mound of earth 2 for high, Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 2 and 3 marked b, la T. 16 N. R. 18 E., on S. S. 2 on E. and S. 3 on faces, with 2 notches on G and 4 notches on faces, dug pits 18 x 18 x 12 ins. . . . of post, 51 ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base around post.

Land rolling. Timber of junifer.

Soil 2 ne 3 nate & W. Pearson Complessmen, June 20,188

BOOK 229 Township 16 N. Range 18 & From the corner to sections, 3. 4. 33 & 37 previously set by me. Chains Jun North, between Sections 33 and 34. Variation 13° 45 East. Descend. 4000 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 M. face, dug pits, 18 x 18 x 12 ins. N. and S. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. Set a Sound stone 20 x 12 x 9 ins. 15 ins. 80.00 in the ground for Cor. to Secs. 7, 28.33 . 34 marked with | notch on S. and 3 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. from which A Pine 15 ins, diam. bears d. 46° &. 50 lks. dist. marked T. /6 N. R. /8 & S., 34 B. T. No other trees within limits. Land rolling. Soil 300 rate Undergrowth of page.

Timber of funifier

Township 1/6 N Range 18 &

Gila and Salt River Meridian.

East, on a random line between Sections 27 and 34. Chains Variation /3° 30 East. Descend. 40.00 Set temporary & Sec. Cor. 44.50 Cross Wash, & 1ks. wide. Course N. and ascend. 79.88 Intersect N. & S. line, 10 1ks. N. of cor. to secs. \$6.27.34235 from which corner, I run 1 89° 63 W. on a true line between sections 27 6 34 Variation 13° 30' East 3994 Set a Sond stone 25x 10x 4 ins., 18 ins. in the ground, for & Sec. Cor., marked & on A face, dug pits 18 x 18 x 12 ins., and . of stone 51 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside. The corner to sections 27, 28. 33 & 34 79.88 Land rolling. Soil 390 rate Undergrowth of Dage. Timber of funder.

Range /8 &

Gila and Salt River Meridian

Chains North, between Sections 27 and 28. Variation /3° 30' East. - Ascend. 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on face, dug pits, 18 x 18 x 12 ins., . and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. Top of Ridge, bears N.E. S. W. and descend. 66.00 30.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 21.22.27 & 28 marked T,/6 N.S. 22, on N, E, R, /8 & S. 27 on S, E, S, 28 on S, W, and S, 21 on N, W, face with 2 notches on S, and 3 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec, 5 ft, dist, and raised a mound of earth 2 ft, high, 4 1 ft, base around post. Land mountainous Soil 300 rate Undergrowth of Rage.
Timber of funiteer

Township 16 N

Range 1/8 0

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27. Variation 13° 30' East. Ascend. Gradually. 12.00 Top of Riage, bears N. E. & S. W. and descend. 40.00 Set temporary & Sec. Cor. 64.20 Cross Wash, 29 1ks. wide, Course N. O. and ascend. 80.30 Intersect N. & S. line, 37 lks. N. of cor. to secs. 22.23.26 42 from which corner, I run 1.89° 44' W. on a true line between sections 22 & 27 Variation 13° 30' East 4015 Set a Sand stone 30 x 13 .x 12 ins., 22 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. impracticable. 80.30 The corner to sections 21. 22.27 6 28 Land mountainous Soil 300 rate Timber of Juniper. Undergrowth of Rage.

Township 16 N Ra

Range__

18 E,

Gila and Salt River Meridian.

Chains North, between Sections 21 and 22.

Variation 13° 30'

East.

Descend.

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

12 i.i.s. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) So on

\(\text{N} \) . face, dug pits, 18 x 18 x 12 ins., \(\text{N} \) . and \(\text{O} \) . of

post 5\(\frac{1}{2} \) ft. dist., and raised a mound of earth 1\(\frac{1}{2} \) ft.

high, 31 ft. base around post.

stone 20 x 20 ins. /5 ins. in the ground for Cor. to Secs. /5 /6 2/ 6 22 marked with 3 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land hilly.

Soil 3 no rate

Undergrowth of Juniper.

Township 16 M.

Range 18 6

Gila and Salt River Meridian.

East, on a random line between Sections 15 and 22. Chains Variation /3" 30' East. Ascend. 40.00 Set temporary & Sec. Cor. 80.05 Intersect N. & S. line, & lks. O. of cor. to secs. 14 15, 22 23 from which corner, I run 189° 58' W. on a true line between sections 15 , 22 Variation 13° 30' East 40.02 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 W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 15. 10. 21 4 22 Land rolling. Soil 300 rate Undergrowth of furifier.

Township 16 N

√ Range

18 G.

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16. Variation 13° 30' East. Descend. 34.14 Cross Wash, // Iks. wide, Course 1.60 Cand ascend. 4000 Set a Sand stone 14 x 10 x 4 ins. 10 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. muracticable. Top of Spur, bears N. E. & W. and descend. 49.33 Cross Wash, 15 1ks. wide, Course 1.66 Cand ascend. 5847 80.00 Set a Sance stone 26 x 20 x /2 ins. /8 ins. in the ground for Cor. to Secs. 9. 10. 15 & 10 marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone alongside. Pits impracticable. Land mountainous Soil 27 rate Timber of funifeer Undergrowth of Dage a grass

30

Range 18 &

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15. Variation /3 30 East. Descend. 33.19 Cross Wash, 32 1ks. wide. Course 1. 13 and ascend. 40.00 Set temporary & Sec. Cor. 79.63 Intersect N. & S. line, 40 lks. O. of cor. to secs. 10.11.14 16 from which corner, I run 189° 40' W. on a true line between sections 10 e 15 Variation 13° 30' 3981 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., Cand W. of post 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base around post. 79.63 The corner to sections 9. 10. 15 & 10 Land rolling. Soil 300 rate Undergrowth of Lage.

Township 16 N. Range 18 6

Gila and Salt River Meridian.

North, between Sections 9 and 10. Chains Variation 13° 30 East. Ascend. 39.03 Top of Riage, bears N. E. & S. W. and descend. Set a Sand stone 20 x 16 x 24 ins., 15 40.00 ins. in the ground, for & Sec. Cor., marked & on for, and raised a mound of stone alongside. impracticable. Set a Sand stone 28 x 13 x 9 ins. 18 ins. in 80.00 the ground for Cor. to Secs. 3. H. 9 . 10 marked with 5 notch on S. and 3 notch on E. edges and raised a mound of stone alongside. Pits impracticable. Land mountainous. Soil 300 rate Undergrowth of Dage.

per the solution of the solution to

A TOTAL SERVICE COLLEGE COURT IN

Range 18 6

Ghains	East, on a random line between Sections 3 and 10.
	Variation /3° 30' East.
	Descend.
40.00	Set temporary \(\frac{1}{2} \) Sec. Cor.
54.41	Cross Wach, 30 Uks. wide, Course 134 Cand ascend.
7996	Intersect N. & S. line, 26 1ks. S. of cor. to secs.
	2.3. 10 & 11 from which corner, I run
	8.89°49'W. on a true line between sections 3 & 10
	Variation 13° 30' East
3998	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., C. and W. of
	post 51 ft. dist., and raised a mound of earth 13 ft.
	high, 3½ ft. base around-post.
79.96	The corner to sections 3. 4. 9 k 10
	Land rolling.
	Soil 30 rate
	Undergrowth of Rage.
	I carefully examined the adjustments of my solar
	compass to-day, particularly the latitude and revers-
	ing apparatus, and found them correct.

33

Township 16 N Range 18 &

Gila and Salt River Meridian.

North, on a random line between Sections 3 and 4. Chains Variation /3 30 East. Descend. Cross Wash. 30 1ks. wide, Course 1. 60 (and ascend. set a dond stone 17 x 10 x 5 ins., 12 ins. 40.00 in the ground, for & Sec. Cor., marked & on . face, dug pits 18 x 18 x 12 ins., A and S. of stone 51 ft. dist., and raised a mound of earth 13 ft. high, 33 ft. base alongside. Intersect the 4 " Standard Parallel Northat a ... point 13.71 chs. West - of the Standard Cor. to Secs. 33 and 34 . T. 17 N. R. 18 E. Which is a sand stone 36x 12x Clins 27 mis in the ground marked with I notches on & and 3 not the on W. edges and ra mound of slove alongside Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 3 and 4 marked 6-6.T. 16 N. R. 18 E., on S. S. 3 on E. and S. 4 on faces, with I notche on and I notche on | faces, dug pits 18 x 18 x 12 ins. | of post, 51 ft. dist. and raised a mound of earth 2 ft. high, 41

Soil 300 rate Henry Meyrick June 29. 1883

ft. base around post.

Land rolling.

From the corner to sections, 4.5. 32433 previously set by me. Chains June North, between Sections 32 and 33.

Variation 14° 00' East.

Descend anadually.

7.41 Cross Wash, 14 lks. wide, Course & Eand ascend.

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

12 ins. in the ground, for & Sec. Cor., marked & S. on If . face, dug pits, 18 x 18 x 12 ins. . and . of

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

high, 31 ft. base around post.

from which

A Pine 10 ins, diam. bears 2100 1081ks. dist.

marked & S. B. T. No other trees within limits.

20.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 28,29 32 & 33 marked T,/6 N. S, 28, on N, E, R, 18 8, S. 33 on S, E, S, 32 on S, W, and S, 29 on N, W, face with I notch on S, and I 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, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil 3 nd rate

Timber of Junipen.

Undergrowth of Lage.

Township 16 N.

Range 18 8

Gila and Salt River Meridian.

Chains East, on a random line between Sections 28 and 33. Variation 13° 30' East. Descend. 19.04 Cross Wash, 15 lks. wide, Course N. and ascend. 40.00 Set temporary & Sec. Cor. 8021 Intersect N. & S. line, 52 lks. S. of cor. to secs. 27 28. 33 4 34 from which corner, I run 189 38' W. on a true line between sections 28 2 33 Variation 13° 30' East 40.10 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on I. face, dug pits, 18 x 18 x 12 ins., and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80.21 The corner to sections 28 29. 32 4 33 Land rolling. Soil 300 rate

Undergrowth of Lage.

Timber of funiper.

Range

Gila and Salt River Meridian.

Chains

North, between Sections 28 and 29.

Variation 13°30'

East.

Descend.

40.00

Set a Sand stone 20 x 8 x 4 ins., 16 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable.

30.00

Set a post 4 ft. long. I ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 20. 21. 28 & 24 marked T,/6 N.S. 21 , on N, E, R, 188., S. 28 on S, E, S, 29 on S, W, and S, 20 on N, W, face with 2 notches on S, and 4-notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 ½ ft, base around post.

Land rolling.

Soil 200 rate

Timber of Juniper to feine. Undergrowth of sage.

Township 16

Range 18 6

Gila and Salt River Meridian,

Chains East, on a random line between Sections 21 and 28. Variation /3° 30' East. Descend. gradually. 27.13 Cross Wash, 45 1ks. wide, Course N. and ascend. 40.00 Set temporary \ Sec. Cor. 45.18 Top of Spur, Bears N. 10° E. & S. 10 Wand descend. 75.00 Head of Ravine, Course N. and ascend 79.78 Intersect N. & S. line, 68 lks. S. of cor. to secs. 21.22.27. 28 from which corner, I run 89° 31'W. on a true line between sections 21 228 Variation 13. 30' East 39.89 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on . face, dug pits, 18 x 18 x 12 ins., (and Wof post 51 ft. dist., and raised a mound of earth 11 ft. high, 3\forall ft. base around post. 79.78 The corner to sections 20, 21, 28 & 29 Land rolling. Soil 300 rate Undergrowth of Rage. Timber of funtiper.

Township 16 N, Range 18 &

Gila and Salt River Meridian.

Ghains North, between Sections 20 and 21. Variation 13° 30 A scend. Set a Sound stone 44x 16 x 6 ins., 33 40.00 ins. in the ground, for & Sec. Cor., marked & on face, and raised a mound of stone alongside. Pits impracticable. Set a Sand stone 20 x 12 x 4 ins. 15 ins. 80.00 in the ground for Cor. to Secs. 16. 17. 20. 2 marked with 3 notchie on S. and I 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 300 rate Undergrowth of Lage. Timber of Juniper.

Chains East, on a random line between Sections 16 and 21. Variation /3° 30' East. Descend. 39.01 Cross Wash, 20 1ks. wide, Course N. E. and ascend. 40.00 Set temporary 1 Sec. Cor. 60.00 Top of Spur, bears N. E. & S. W. and descend. 72.13 Cross Wash, 15 1ks. wide, Course 1.87° Cand ascend. 79.45 Intersect N. & S. line, 19 lks. O. of cor. to secs. 15.16.21.22 from which corner, I run 1.89° 52'W. on a true line between sections 16 2 21 Variation 13° 30' East 39.72 Set a Sand stone 14x 8x 6 ins., 10 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, 31 ft. base alongside. 79.45 The corner to sections 16.17.20 & 21 Land rolling. Soil 3 rate Undergrowth of Rage. Timber of Juniped

Township 16 M

Range /8 &

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation /3° 30' East.

Ascend.

Q. 57 Top of Ridge, bears V. O. & S. W. and descend.

40.00 Set a post 3 ft. long. 3 rns. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 inst, N. and S. of post 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base around post.

69.71 Cross Wash. 20 1ks. wide, Course 1.36° and ascend. 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 8. 9. 16 - 17 marked T. 16 N.S. 9 , on N. E., R. 18 & , S. 16 . on S. E., S. 17 on S. W. and S. & on N. W. face, with 4 notches on S. and 4 notches on E. edges; and raised a mound of stone 2 ft. high, 41 ft. base around post. Pits impracticable.

Land mountainous

Soil 300 rate

Timber of Junipen

Undergrowth of lage.

Thurs of the	
Chains	East, on a random line between Sections 9 and 16.
	Variation /3° 30' East.
	Descend.
9.50	Cross Wash, 22 1ks. wide, Course N.11 Cand ascend.
40 00	Set temporary \(\frac{1}{2} \) Sec. Cor.
69.94	Top of Riage, bears N. 50° E. S. 50° Land descend.
79.96.	Intersect N. & S. line, // 1ks. O. of cor. to secs.
	9.10. 16 & 10 from which corner, I run
	89° 55'W. on a true line between sections 9 & 10
	Variation 13° 30' East
3998	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 ins. in the ground, for \ Sec. Cor., marked \ 8. on
	M. face, dug pits, 18 x 18 x 12 ins., and W. of
	post 5½ ft. dist., and raised a mound of earth 1½ ft.
	high, 3½ ft. base around post.
79.96	The corner to sections 8.9.16 a 17
	Land mountainous
	Soil 3 no rate
	Timber of Juniper.
	Undergrowth of Dage.

Township 16 N Range 18 8

***************************************	Glia and Sait River Meridia
Chains	North, between Sections 8 and 9.
	Variation /3" 30 East.
	Ascend.
38.00	Top of Spur, bears A. 12° E. O. 12 Wand descend.
40.00	Set a Sand stone 18 x 13 x 6 ins., 12
	ins. in the ground, for 4 Sec. Cor., marked 4 on W.
	face, and raised a mound of stone alongside. Pits
	impracticable.
80.00	Set a Sand stone 36 x 24 x 6 ins. 24 ins. in
	the ground for Cor. to Secs. 4.5.869 marked
	with 5 notches on S. and 4 notches on E. edges and
	raised a mound of stone alongside. Pits impracticable.
	Land rolling.
	Soil 3 ? rate
	Timber of Juniper.
	Undergrowth of Rage.
BULL ST	

Township 16 N Range 18 &

01 1	East, on a random line between Sections 4 and 9.
Chains	Variation /3° 30' East.
	Descend.
9.75	Cross Wash, 25 lks. wide, Course 1.10 Eand ascend.
40.00	Set temporary \(\frac{1}{2} \) Sec. Cor.
79.72	Intersect N. & S. line, 38 lks. S. of cor. to secs.
	3.4.9 i 10 from which corner, I run
	189° 44' W. on a true line between sections 4-29
	Variation 13° 30' East
3986	Set a Sund stone 46 x 24 x 5 ins., 36
0 4. 6.4	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 4.5.829
	Land rolling.
	Soil & rate
	Timber of Jeine & Juniper
	Undergrowth of sage.
	I carefully examined the adjustments of my solar
	compass to-day, particularly the latitude and revers.
	ing apparatus, and found them correct.

Range 18 8

Gila and Salt River Meridian.

on Compassmon

North, on a random line between Sections 4 and 5. Chains Variation 13° 30 East. Ascend. 10.34 Top of Hill & the descend 10,00 Set a Sand stone 80 x 25 x /2 ins. 22 ins. in the ground, for & Sec. Cor., marked & on M. face, and raised a mound of stone alongside. Pits impracticable. 1229 Intersect the 11 Standard Parallel Outh at a point 13.86 chs. West of the Standard Cor. to Secs. 32 and 33 . T. 17 N. R. 18 C. Which is a sand elone 20 x 16 x 7 mis House in the ground E. and 2 notches on W. edges and a mound o along side. Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Sees. 4 and 5 marked lelo. T. 16 N. R. 18 8 ., on S. S. 4 on & and S. O on faces, with 4 notch on and notches on M. faces, dug pits 18 x 18 x 12 ins 9 8 , W of post, 51 ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base around post. Land hilly-

Undergrowth of sage . W. Gars

80.00

Township 16 N Range 18

Gila and Salt River Meridian.

From the corner to sections, 5. 6. 3/432 previously set by me. Chains Sunn North, between Sections 31 and 32.

> Variation /4" 00' East. Ascend. Graduallet, steel the

Top of Riage, bears 1900 & d. 9 and descend.

set a Sand stone 15 x 13 x 3 ins.; 10 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, 31 ft. base alongside. from which

A Pine 16 ins, diam. bears N.05 W. 20lks. dist. No other trees within limits.

marked & S. B. T.

stone 26x 25x 4 ins. 18 ins.

Set a Sand in the ground for Cor. to Secs. 29, 30.31 & 32 marked with / notch on S. and of notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and

raised a mound of earth 2 ft. high, 4} ft. base. alongside.

Land mountainous.

Soil 3 rate

Undergrowth of Dage,

Timber of junifeer.

Designation of the last of the	Sha and bait mivel withiulall.
Chains	East, on a random line between Sections 29 and 32.
	Variation /3° 30' East.
	Over rolling land, and ascend
20.00	Top of Riage, bears N. & S. and descend.
	Set temporary \(\) Sec.: Cor.
79.93	Intersect N. & S. line, 33 lks. O. of cor. to secs.
	28.29. 324 33 from which corner, I run
	8.89° 46W. on a true line between sections 29 4.82
	Variation 13° 30' East
39.99	Set a post 3 ft. long. 3 ins. diam. with marked stone
	1 2 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., and N. of
Line of	post 51 ft. dist., and raised a mound of earth 12 ft.
	high, 3½ ft. base around post.
79.93	The corner to sections 29.30.31 & 32
At the second	Land rolling.
	Soil 300 rate
	Undergrowth of Race.
	Timber of Junipeer Mergrick June 30. 188
1.00	Henry Merrick June 30. 188
T 74. 7. 4	

Range 18 E.

	Gild and Oak myor Worldian
Chains	West, on a random line between Sections 30 and 31. Variation /3 ° 3 0 ' East.
	Over rolling land.
40.00	Set temporary \ Sec. Cor.
70.38	Cross Wash, 16 lks. wide, Course 1.36 and ascend.
83.00	Intersect M. B. of Tp. 40 lks. N. of cor. to secs. previously set by me. 25.30.31430 from which corner, I run
	N. 89. 46 Con a true line, between sections 30 & 31
	Variation 14° 00' East.
43.00	Set a Sound stone 16 x 12 x 7 ins., 10
	ins. in the ground, for & Sec. Cor., marked & on V.
	face, and raised a mound of stone alongside. Pits
	impracticable.
83.00	The corner to sections 29, 30. 31 = 32
	Land rolling.
	Soil 3. rate
	Undergrowth of Junipeer
	Timber of Junifea. Compassmon June 30. 181

Township 1/6

Range /8

Gila and Salt River Meridian.

Chains

40.00

North, between Sections 29 and 30.

Variation /3° 30' East.

Descend.

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on . face, dug pits, 18 x 18 x 12 ins., . and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80.00

Set a post 4 ft. long. ! ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 19 20. 29 6 30 marked T, 16 N.S. 20, on N, E, R, 18 8, S. 29 on S, E, S, go on S, W, and S, 19 on N, W, face with 2 notches on S, and 5 notches 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 1 ft, base around post.

Land rolling. .

Soil 300 20 rate

Undergrowth of Lage.

Timber of Juniper.

East, on a random line between Sections 20 and 29. Chains Variation 13° 30' East. Over rolling landand ascend Set temporary & Sec. Cor. 53.15 Top of Riage, bears A. 4 S. and descend. 80.26 Intersect N. & S. line, 18 lks. O. of cor. to secs. 20.21.28429 from which corner, I run 8.89° 52' W. on a true line between sections 20 & 29 East Variation 130 30 40.13 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 N. face, dug pits, 18 x 18 x 12 ins., Cand . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 19. 20. 29 & 30 80.20 Land rolling. Soil 200 rate Undergrowth of Dage. Timber of Juniper. June 30, 1883 Township 16 N. Range 18 &

Glia and Sait River Weridian.
West, on a random line between Sections 19 and 30. Variation /3° 30' East.
Descend Graducally Set temporary & Sec. Cor. Cross Wash, I lks. wide, Course N. 23 Mand ascend. Intersect W.B. of Tp. 25 lks. N. of cor. to secs. previously set by me. 19 24 25 4 30 from which corner, I run
N. 89° 51' Non a true line, between sections 19 30 Variation 14° 00' East. Set a Some stone 14 \$ \$ \$ 5 ins., 10 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) on \(\frac{1}{2} \) face,
ft. dist., and raised a mound of earth 1\frac{1}{2} ft. high, 3\frac{1}{2} ft. base alongside.
The corner to sections 19.20.29 & 30 Land rolling. Soil 30 rate Timber of Juniper. Undergrowth of Dage. G. W. Searson, Compassmon June 30.1883

Township 16 A

Range 18 6

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation /3° 30' East.

Descend.

HO. OO Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on face, dug pits, 18 x 18 x 12 ins., . and . of post 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base around post.

80.00

Set a Sand stone 2 x 12 x 6 ins. 2 / ins. in the ground for Cor. to Secs. 14. 18. 19 . 20 marked with notches on S. and notches on E. edges and raised a mound of stone alongside. Pits impructicable.

Land rolling.

Soil 300 rate

Timber of Juniper.

Undergrowth of Lage.

Township 16 M

Range...

Gila and Salt River Meridian.

East, on a random line between Sections 17 and 20. Chains Variation 13" 30' Descend. 30.04 Cross Wash, 28 Iks. wide, Course .38 and ascend. 40.00 Set temporary & Sec. Cor. 78.35 Fop of Ridge, bears N. 40° O. a. 40° Wand descend. 79.87 Intersect N. & S. line, 26 lks. N. of cor. to secs. 16.17.20.21 from which corner, I run 1.89. 49 W. on a true line between sections 17 4:20 Variation 130 30' Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on I. face, dug pits, 18 x 18 x 12 ins., (. and ... of post 54 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post. The corner to sections 17.18.19 20. 79.87 Land rolling. Soil 3 " rate Timber of funifier. Undergrowth of Dage. Henry Meyrick June 30. 1883 Range 18 8

Gila and Salt River Meridian.

West, on a random line between Sections 18 and 19. Chains Variation /4 30 East. Ascend. 25.94 Fop of Hill bears N.21. 8. i S.21. Wand descend. 40.00 Set temporary & Sec. Cor. 83.47 Intersect W. B. of Tp. 53 lks. N. of cor. to secs.
previously set by me.
13.18.194.24 from which corner, I run N. 89038' Eon a true line, between sections 18 2 19 Variation 140 10' 43.47 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ws. in the ground, for & Sec. Cor., marked & S. on N. face, dug pits, 18 x 18 x 12 ins., and . of post 51 ft. dist., and raised a mound of earth 12 ft. high, 31 ft. base around post. 83.47 The corner to sections 17. 18. 19 . 200 in ale Land hilly. Soil 30 rate Timber of Juniper Undergrowth of Lage . I. V. Tearson Compassman, June 30,198

54

16 N

Range

Gila and Salt River Meridian.

Chains North, between Sections 17 and 18.

Variation /3° 80' East.

Ascend.

Top of Ridge, bears 1.41 O. S. 141 and descend.

Set a Sand stone 28 x 10. x 7 ins., 21 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. Pits

impracticable.

80.00

40.00

Set a Sand stone 33 x 16x 12 ins. 24ins. in the ground for Cor. to Secs. 1. 8. 1 8 marked with H notch on S. and S notch on E. edges and raised a mound of stone alongside. Pits impracticable.

Land mountainous.

Soil 2 nate

Undergrowth of grass.

Chains	East, on a random line between Sections 8 and 17.
	Variation /3° 30' East.
36.00	Ascend.
40.00	Col American I Con Con
53.98	Top of Riage, bears N. E. a. S. W. and descend.
80.48	Intersect N. & S. line, 7 lks. O. of cor. to secs.
2.	6.9.16 & 17 from which corner, I run
	1.89° 57' W. on a true line between sections & 2 17
	Variation 3 00 East
4024	Set a Sand stone 19 x 13 x 1/ ins., 12
	ins, in the ground, for & Sec. Cor., marked & on
	face, and raised a mound of stone alongside. Pits
	impracticable.
80.48	The corner to sections 7.8.17 418
	Land mountainous.
	Soil 300 rate
	Undergrowth of Rage
	Henry Meynick June 30. 1883

	Gila and Sail niver Meridian.
Chains	West, on a random line between Sections 7 and 18. Variation / 3.0 3.0 'East.
	Descend.
40.00	Set temporary \(\frac{1}{2}\) Sec. Cor.
83.85	Intersect W. B. of Tp. / lks. W. of cor. to secs. 7. 12. 13 The from which corner, I run A 89 53 Con a true line, between sections 7 2 /8
HELL	1.89°53 Eon a true line, between sections 72 18
	Variation 14° 15' East.
43.85	Set a Sand stone 20 x 20 x 4 ins., 16
	ins. in the ground, for \ Sec. Cor., marked \ on \ \ \.
	face, and raised a mound of stone alongside. Pits
	impracticable.
83.85	The corner to sections. 7. 8 17 4 18
	Land rolling.
	Soil 30 rate
	Timber of Jane & Junger
	Undergrowth of Rage.
	Undergrowth of sate. A. W. Pearson Compassinan fine 30. 1883

Chains

North, between Sections 7 and 8.

Variation /3° 30' East.

A scend.

40.00 Set a Sand stone 19 x 14x 5 ins., 12 ins. in the ground, for & Sec. Cor., marked & on face, dug pits 18 x 18 x 12 ins., A. and . . of stone 5 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside.

4460 80.00

Top of Hill bears A. 63° W. S. 63° C. and descend. Set a Sound stone 20 x /3 x 7 ins. 18 ins. in the ground for Cor. to Secs. 5. 6. 7 4 8 marked with I notch on S. and I notch on E. edges and raised a mound of stone alongside. Pits impracticable.

Land hilly.

Soil rate

Undergrowth of Lage.

Chains	East, on a random line between Sections 5 and 8.
	Variation /3° 30' East.
	Ascend.
11.23	Top of Spur, bears A. 10 & S. 10 Wand descend.
23.14	Cross Wash, 20 lks. wide, Course 130 Cand ascend.
32.271	Top of Spur, bears N. i S. and descend.
Q.F.	Set temporary \frac{1}{2} Sec. Cor.
55.77	Cross Wash, 20 1ks. wide, Course N.20 and ascend.
77.40	Top of Spur, bears 1.31 C. S31. W and descend.
80.23	Intersect N. & S. line, 45 lks. O. of cor. to secs.
3-5%	7.5.8 & 9 from which corner, I run
7.75	1.5.8 & 9 from which corner, I run 1.89° 41W. on a true line between sections 5 & 8
4.	Variation 18. 30' East
40.11-	Set a Sand stone 18 x 12 x 10 ins., 12
	ins. in the ground, for \ Sec. Cor., marked \ on N.
	face, and raised a mound of stone alongside. Pits
	impracticable.
80.23	The corner to sections 5.6.7 e 8
	Land mountainous.
	Soil 300 rate
	Undergrowth of Grass.
	I carefully examined the adjustments of my solar
	compass to-day, particularly the latitude and revers-
	ing apparatus, and found them correct.
	all 11 36 6 21 1002

BOOK 229

Range 18 C.

Chains	West, on a random line between Sections 6 and 7.
	Variation /3° 30' East.
	Descend.
12.12	Head of Ravine, Course A. and ascend
40.00	Set temporary \{ Sec. Cor.
210.19	Top of Riage, bears A.W S. C. and descend.
	Cross Wash, 30 lks. wide, Course N. 7 Wand ascend.
84.19	Intersect W. B. of Tp. 30 lks. N. of cor. to secs. 6. 7 from which corner, I run
	Necessary to be the second of
	N.89° 48' E. on a true line, between sections Ca' Variation 4° CC' East.
below 10	
44.19	Set a Sand stone 16 x 8 x 7 ins., 16
	ins. in the ground, for 4 Sec. Cor., marked 4 on
	face, and raised a mound of stone alongside. Pits
84.19	impracticable. The corner to sections 5. 6. 7 & 8 Land mountainous.
	Soil 3:0 rate
	Undergrowth of Dage.
	I carefully examined the adjustments of my solar
	compass to-day, particularly the latitude and revers-
	ing apparatus; and found them correct.

Gila and Salt River Meridian. North, on a random line between Sections 5 and 6. Chains Variation East. Descend. 21/ Cross Wash, 18 lks. wide, Course N. 24° 0 4000 Set a Sand stone 30 x 10 x 10 ins., 22 ins. in the ground, for \ Sec. Cor., marked \ on face, and raised a mound of stone alongside. Pits impracticable. Intersect the Has Standard Parallel North at a point 14,30 chs. West-of the Standard Cor. to Secs. 3/ and 32. T. 17 A. R. 18 C. a. Which is a sand stone It well (112, 18 ins. in the ground marked with 5 moleties on a. and I notch en W. eddle and a mound of stone Wongside. Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Sees. 5 and 6 marked 6. 0. T. 16N. R. 18 8. ., on S. S. O on & and S. C on W. faces, with 5 notches on and I notch on faces, dug pits 18 x 18 x 12 ins. of post, 51 ft. dist. and raised a mound of earth 2 ft. high, 412 ft. base around post. Land rolling.

Undergrowth of sage. G. W. Charson. June 30. 1883

GENERAL DESCRIPTION.

The land in this Township is rolling, with good grazing Juriper. The general clope is to the N. O. it is better adapted to grazing than for agricultural purpodes. There is evalu in lanks in the East and South Castern fearle of this Sp. A Callin is in the center of the De Sec 11 dail vanie from 2000 to 300 pale. For Fruit Oaths au Broker, 19.

BOOK 229

U. S. Surveyor General's Office, Tucson, Arizona, Feley, 5, 1884 The foregoing Field Notes of the Survey of the bolivision downship 16 No Casi Of the Gila and Salt River Base and Meridian, Arizona, execu-Jenn Munick Deputy Surveyor, under his contract of the day of ... uly , 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approve.d