BOOK Deputy Surveyor. BOOK THE SUBDIVISION LINES OF Township. Range Gila and Salt River Meridian. Deputy Surveyor. Under his Contract of Survey Commenced Survey Completed 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.

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

м	inutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
	1	21	21	.49	41	95%
	2		22		42	_
	3		23	-	43	
	4		24		44	
	5		25		45	-
	6		26		46	. 1071
1	7	.161	27		47	.1093
	8		28	. 651	48	
	9	.21	29	. 673	49	.1143
10	0	.231	30	.70	50	. 1163
1:	1	. 253	31	.721	51	.119
15	2	. 28	32	.742	52	. 1213
18	3	.301	33		53	.1233
14	4	.323	34	. 791	54	.126
10	5	. 35	35	.813	55	.1281
16	3	. 371	36	. 84	56	.1301
			37	.861	57	. 133
18		.42	38	.883	58	. 1351
19		.441	39	.91	59	.137%
20		$.46\frac{2}{3}$	40	.931	60	.140

PUBLISHED BY

DRAWING PAPER & MATERIAL, MATHEMATICAL INSTRUMENTS, ETC., STATIONERS AND PRINTERS, SAN FRANCISCO, CAL.

Table for Running on Slopes.

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

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
4	0.24	ů 11	1.88	° 18	5.14	° 25	10.54
5 6	0·38	12	2·24	19	5·76	26	11·26
	0·55	13	2·63	20	6·42	27	12·24
8	0.76	14	3·06	21	7·11	28	13·37
	0.98	15	3·53	22	7·85	29	14·34
9	1·24	16	4·02	23	8·64	30	15 47
	1·55	17	4·56	24	9·47	35	22·07

000 Wh	eller	Deputy	Surveyor.
T. 18 N	R.	30	e
	Gila and Sa		

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township	18 OV. Range 34	
	Gila and Salt River	Meridian.

BY

Under his Contract of July 17 1882
Survey Commenced Open 28 1883
Survey Completed Open 28 1883

Platted, Copied for Washington, Copied for Register,

BOOK 293

IR

Range 30 Essi Township Meridian. - 11

O.K.

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 293

Range

Meridian.

No-293

For preliminary outtes and description of instrument used see howh 401

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by Otto Fennel of Cassel Germany in 1881

Before proceeding to subdivide this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

Township e.) BOOK 293 Range Gila and Salt River Meridian. Chains From the corner to Sections 35, 36, 1 and 2 on the South boundar of The Which is a food 4ft long, 4 ins. 29 12 mis. in the ground, morteed 9, 18 N d. 36 on N.E. R. 30 E. S. 1 on S. E. J. M.N. S. lon J. W. and S. 35 on N.W. faces, with I much on O. and 5 notches on Wedges with Youta 18 x 18 x 12 ins, in each ole, 5% It dist and a mound of earth oft high, 4% ft. baseasound North between sections 30 2 30 Variation 14 19 East. Ascend. 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. Top of Spur, bears O & W. and descend. 5300 80.00 Set a post 4 ft. long. 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 25. 20. 35080 marked T. 18 N. S. 25 , on N, E, R, 30 & , S. 30 on S, E, S, 35 on S, W, and S, 26 on N, W, face with I notch on S, and I notch on E, edges, âug 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 ½ ft, base around post. Land rolling. Timber of Cedar. rate. Vegetation. opass & sage.

Range

Gila and Salt River Meridian.

East, on a random line between Sections 25 and 36. Chains Variation /4° 7 East. Descend. 40.00 Set temporary & Sec. Cor. 54.00 Cross low Sag and ascend. 80.59 Intersect & B. of Tp. 16 1ks. S. of cor. to secs. 25.30.31 034 Which is a post 4ft long. Hims, square, 12 ins. in the ground, malked J. 18 N. S. 300n N. E. R.31 C. S. 310n J. E. S. 30 E. S. 36 on S. W. and J. 25 on N.W. faces. with smalch on S. and 5 molthes on Medges with feits 18x18x12 ins, in each dec, 5% ft, dist, and a mound of earth 2ft high, 4/2 ft. base, around post: from which corner, I run 1 89° 53. W. on a true line, between sections 25 & 36 Variation 140 11! Set a post 3 ft. long. 3 ins. diam, with marked stone 40.29 12 ins. in the ground, for \ Sec. Cor., marked \ S. on If ace, dug pits, 18 x 18 x 12 ins., (, and |). of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post. The corner to sections 25. 26.35 £ 30 80.59 Land rolling. Timber of cedar. Vegetation. Grass & sage.

Township 18

Range

Gila and Salt River Meridian.

30 3

Chains

16.30 40.00 North, between Sections 25 and 26.

Variation /4° 7' East.

Descend. gradually

Cross low Sag and asgend.

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked since 12 ins. in the ground, for Cor. to Secs, 23. 24. 25 = 26 marked T, 8 N. S. 24, on N, E, R, 30 E, S. 25 on S, E, S, 26 on S, W, and S, 23 on N, W, face with 2 notches on S, and I 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 & ft, base around post.

Land rolling.

Soil 2 on rate

Timber of cedar.

BUUK 293 30 8 Township 18 1. Range Gila and Salt River Meridian. East, on a random line between Sections 24 and 25. Chains Variation # 7' East. Ascend. 13.00 Top of Spur, bears N. a S. and descend. 37.20 Cross low Sag and ascend. 40.00 Set temporary 1 Sec. Cor. 80.11 Intersect E. B. of Tp. 29 1ks. S. of cor. to secs. 19.24. 25 e 30 Uhich is a foost 4ft los ig 4 ins 29 12 ms. in the ground, marked J. 18 N. S. 19 on N. E. G. 31 8. 0.30 on & E. A.30 8, S. 25 on d. M. and S. 24 on Mil. Jaces, with 2 nothis on I and 4 nother on Niedge, with feits 18x 18x12 ins, in each dec, 5% ft. Olist; and a mais Hearth 2ft. high, 44, It base around foost. from which corner, I run 189048 Mon a true line, between sections 24 & 25 Variation 14. 4005 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1 Sec. Cor., narked 1 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 11 ft. high, 31 ft. base around post. The corner to sections 23, 24. 25 626 80.11 Land mountainous Soil 2 no rate Timber of Cedar. Vegetation. Grase & Lage.

140,00

80.00

BOOK 293 30 0

Range

Gila and Salt River Meridian,

Chains North, between Sections 23 and 24.

Variation 14° 71 East.

Ascend.

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

Set a post 4 ft. long, 4 ins. square, with marker simile 12 ins. in the ground, for Cor. to Secs, 13 14. 23 6 244 marked T,/8 N. S. 13 , on N. E, R, 30 8 , S. 24 on S, E, S, 23 on S. W, and S, 14 on N, W, face with 3 notches on S, and I 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 1 ft, base around post.

Land rolling.

= Soil 2 nd rate Timber of cedar.

Township

Range

Gila and Salt River Meridian.

Chains

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

Variation

Variation

Variation

Variation

The The East.

Descend.

40.00

Set temporary & Sec. Cor.

79.91

Intersect E. B. of Tp. 7. Vks. S. of cor. to secs.

13.18.19 a 24+ Which is a feost-4 ft. long time. 29: 12 intersect to the ground marked of the points. Sec. 30.8.

13.18 A. S. 18 on N. E. R. 31 D. S. 19 on S. E. R.30 E.

of earth 2ft high, 4% It base around foost.

18. 19. 12 ins. in each Sec. 5% It dist, and a moine
of earth 2ft high, 4% It base around foost.

from which corner, I run

1. 89. 57. W. on a true line, between sections 18 a 24

J. 24 on d. W. & S. 13 on A. W. faces with 3 molehes

Variation 14° 11' East

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

12 ins. in the ground, for \(\) Sec. Cor., marked \(\) S. on

A. face, dug pits, 18 x 18 x 12 ins., \(\) and \(\) of

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

high, 3\(\) ft. base around post.

7991 The corner to sections 13. 14. 23 & 24

Land rolling.

Soil 2000 rate Timber of Cedar.

Township 18 (1)

Range

Gila and Salt River Meridian.

20 0

East.

Chains

North, between Sections 13 and 14.

Variation /4° 7'

Descend.

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with market sime 12 ins. in the ground, for Cor. to Secs, //. /2. /3 e /4-marked T, /8 N.S. /2, on N, E, R, 30 & , S. /3 on S, E, S, /4 on S, W, and S, // on N, W, face with 4 notches on S, and / notch on E, edges, aug pits 18 x 18 x 12 ins, in each Sec, 5½ ft, dist, and raised a mound of earth 2 ft, high, 4½ ft, base around post.

Land rolling.

Soil and rate

Timber of Cedan,

Vegetation. grace a sage.

18 N.

Gila and Salt River Meridian.

East, on a random line between Sections 12 and 13. Chains Variation # .7 East. A scend 40.00 Set temporary & Sec. Cor. 79.79 Intersect E. B. of Tp. 19 1ks. S. of cor. to secs. 7. 12.18 a 18 Which is a post-4ft long Himo. 291. 12 ine in the ground marked J.18 N. S. Jon N. E. R. 31 E. S. 18 on S. E. R. 36 E. 1.13 on J. W. and B. 12 on NW. faces, with 4 mother on S. and 2 nother one N. edges, with feits 18x 18 x 12 ins, meach dec. 5% ft chiet; and a mound of earth 2 lt. high tiff base 1.890 51. W. on a true line, between sections 12 0 13 Variation /110 /1' Set a post 3 ft. long. 3 ins. diam. with marked stone 39.89 12 ins. in the ground, for 1 Sec. Cor., marked 1 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 11 ft. high, 31 ft. base around post. The corner to sections 11. 12. 13 6 14 79.79 Land rolling. rate Timber of Cedar. Vegetation. grass & sage.

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation /4° 7'

East.

Ascend.

2.00 wave Pimber, bears N. O . of W.

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 (. face, dug pits, 18 x 18 x 12 ins., . and . of post 51 ft. dist., and raised a mound of earth 13 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, 1. 2. 11 4 12 marked T, 18 N. S. | , on N. E. R. 30 8 . S. 12 on S, E, S, /, on S, W, and S, 2 on N, W, face with of 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 \frac{1}{2} ft, base around post.

Land rolling.

Soil 2 no rate

Timber of Oldan

Vegetation. grass & sage. April 20. 1883

East.

40.00

79.98

Range

Gila and Salt River Meridian.

Chains

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

Variation H° 7'

Ascend.

Set temporary & Sec. Cor.

Intersect & B. of Tp. // 1ks. S. of cor. to secs.

1. 6. 7 0 12 Which is a feast 4 St. long Henre say. 12 ins. in the ground marked

J. 18 N. S. con N. E. R.31 E. S. 700 S. E. R.30 E.

S. 12 on S. W. & S. I on N. W. faces, with 5 moleties

on & and I notch on M. edges, with tile

18x 18 x 12 ina, in each Dec, 5% ft. dist, and

a mound of earth 2ft high 44 It base around

food from which corner, I run \$89.55 W. on a true line, between sections 1 1 12

Bast.

Variation 140 11

3999

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

12 ins. in the ground, for \$ Sec. Cor., narked \$ S. on

N. 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.

79.98 The corner to sections 1. 2. 1/ 4 /2

Lana rolling.

Soil 2 no

Timber of Cedar

BOOK 293 30 0 Township Range Gila and Salt River Meridian. Chains North, on a random line between Sections 1 and 2. Variation /4° 7' East. Ascend. Enter Timber, Top of Ridge, bears and descend. Jose temporary & Sec. Cor.
Jose of motion Come N. 15° E. & S. 15° W.
Intersect N. B. of Tp. 42 Uks. E. of cor. to secs. 40.00 1.2. 35 & 36 Which is a feast 4ft. long 4 ins 291. 12 ins in the ground & arkeld J.19 N. S. 36 on A. E. K. 30 C. S. 10n S. E. J18 N. I son S. W. and S. 35 on N.W. faces, with I moth on T. and 5 notehes on W. edges, with pils Kx 18x 12 ms, in each dec, 5% ft. clist anda mound of earth 2 ft. high, 4/2 ft. base around on a true line, between sections / 6 2 Variation 140 4 4039 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \$ Sec. Cor., marked \$ S. on W. face, dug pits, 18 x 18 x 12 ins., V. and J. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. The corner to sections 1. 2. 11 = 12 Land mountainous 80.39 Soil Timber of Ceclar Vegetation. grass & sage.

12

BOOK 293 Township /S // Range

Gila and Salt River Meridian.

From the corner to sections, 34, 35 m S.B. J. Which is a Jeast, 4ft long. Heriz aguare 12 mis in the ground, marked J. 18 N. S. 35 on N. S. A. 30 & . S. 2 on S. E. J. 17 N. S. 3on S. W. and S. 34on W. W. faces, with 2 notches on E. and Honotches on W. edges, with pilo 18 x 18 x 12 ins, in each Sec, 5% It dist. anda mound of earth &ft high, 41/ ft. base was

Variation 14° 19' East.

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

80.00

North between sections 34 2 35

Chains

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

12 ins. in the ground, for Cor. to Secs, 26.27. 34635 marked T./8 N. S. 26 , on N, E, R,30 E , S.35 on S, E, S, 34 on S, W, and S, 27 on N, W, face with | notch on S, and 2 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5 th, dist,, and raised a mound of earth 2 ft, high, 4 ½ ft, base around post. Land rolling.

Soil 2 no rate Timber of Cedar. Vegetation grass 6 2age

Ascend.

30 8

Chains

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

Variation /4° 7' East.

8. 75 Top of Ridge, bears N. E. & S. W. and descend.

40.00 Set temporary & Sec. Cor.

79.62 Intersect N. & S. line, 8 1ks. S. of cor. to secs.

25.26. 35 236 from which corner, I run

8.89° 57'W. on a true line between sections 26 & 35

Variation 14° 7'

39.81 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{4} \) S. on

N. face, dug pits, 18 x 18 x 12 ins. \(\frac{1}{2} \) and \(\text{U} \). of
post $5\frac{1}{4}$ ft. dist., and raised a mound of earth $1\frac{1}{4}$ ft.
high, $3\frac{1}{4}$ ft. base around post.

79.62

The corner to sections 26.27.34 \$35 Land mountainous

Soil 2 no rate

Timber of cedan.

Range

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation - 14° 7' East.

Descend.

4000

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.

70.40 Cross low Sag and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked sione 12 ins. in the ground, for Cor. to Secs, 22 2 3 3 56 . 2 27 marked T, 18N. S. 23 , on N, E, R, 30 E, S. 26 on S, E, S, 27 on S. W, and S, 27 on N. W, face with 2 notches on S, and 2 notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 5 1 ft, dist,, and raised a mound of earth 2 ft, high, 4 1 ft, base around post.

Land rolling.

Soil 2 00 rate

Timber of Cedar.

Township 18 1

BOOK 293 Range 30 0

Gila and Salt River Meridian.

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

Variation 14° 7' East.

Ascend

Set temporary & Sec. Cor.

79.89 Intersect N. & S. line, 15 lks. N. of cor. to secs.

23.24.25.26 from which corner, I run

1 89° 54W. on a true line between sections 23 = 26

Variation 14. 7'

39.944 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., O. and W. of

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

high, 31 ft. base around post.

79.89 The corner to sections 22. 23. 26 & 27

Land rolling.

Soil 2000 rate

Timber of Redar.

Range

Gila and Salt River Meridian.

30 0

North, between Sections 22 and 23. **Ghains** Variation /4 7' East. Ascend. Leave timber bears O. & W. 31.50 40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., A. and J. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around. post. 67.00 Top of Riage, bears Q. v. W. and descend. Set a post 4 ft. long, 4 ins. square, with marker wind 80.00 12 ins. in the ground, for Cor. to Secs, 14. 15.29 623 marked T. 18 N. S. 14 , on N. E. R. 30 & , S. 23 on S, E, S, 29 on S, W, and S, 15 on N, W, face with 3 notches 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 mountainous Soil 9000 rate Timber of Coolar. Vegetation. grass & sage.

post 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base around post. 79.73 The corner to sections 14, 15, 22 & 23 Land rolling.

> Soil 2 20 rate Timber of Cedar.

Chains

40.00

Descend.

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 7' East.

Descend.

40.00

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on . face, dug pits, 18 x 18 x 12 ins., f. 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, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 10. 11. 14 6 15 marked T, 18 N. S. 11 , on N, E, R, 30 E, S. 14 on S, E, S, 15 on S. W, and S, 10 on N. W, face with 14 notches on S, and 2 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 1 ft, base around post.

Land rolling.

Soil 2 no rate

Timber of Cedar.

Gila and Salt River Meridian.

30 €

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

Variation /4° 7'

Descend.

Set temporary & Sec. Cor. 40.00

7/23 Cross Wash, 5 1ks. wide, Course S. 10 W. and ascend. 80.12 Intersect N. & S. line, 12 lks. O, of cor. to secs.

1.12.13 & 14 from which corner, I run

\$890 55' W. on a true line between sections 11 & 14-

Variation 14° 7'

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

80.12

The corner to sections 10.11. 14 2 16

Land rolling.

Soil 2 no rate

Timber of Cedar.

Vegetation. grace e sage. April 21. 1883

Range

Gila and Salt River Meridian.

30 €

Chains

North, between Sections 10 and 11.

Variation /4° 7'

East.

Descend.

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

80.00

Set a post 4 ft. long. 4 ins. square, with marked since 12 ins. in the ground, for Cor. to Secs, 3.3. 10 211 marked T, 18 N S. 2, , on N, E, R.30 & , S. // on S, E, S, 10 on S. W, and S, 3 on N, W, face with 5 notches 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 1 ft, base around post.

Land rolling.

Soil 9 gra

rate

Timber of Cedar.

Township 18 A Range

Gila and Salt River Meridian.

30 0

East, on a random line between Sections 2 and 11. Chains Variation /4 7 East. Ascend. 5.00 Leave Timber, Gare N.W. & S. E. 34.50 Top of Spur, bears N.15 W. S. 15 & and descend. 40.00 Set temporary & Sec. Cor. 80.31 Intersect N. & S. line, 33 1ks. S. of cor. to secs. 1. 2. 11 6 12 from which corner, I run 189. 46 W. on a true line between sections 2 2 11 Variation 14° 7' East Set a post 3 ft. long. 3 ins. diam. with marked stone 40.15 12 ins. in the ground, for \ Sec. Cor., marked \ S. on 1. face, dug pits, 18 x 18 x 12 ins., (and) of post 54 ft. dist., and raised a mound of earth 14 ft. high, 31 ft. base around post. The corner to sections 2, 3, 10 & 11 80.31 Land mountainous Soil 2 no rate Timber of Cedar. Vegetation. Grass & Lage.

Gila and Salt River Meridian.

30

North, on a random line between Sections 2 and 3. Chains Variation /4° 7' Ascend. 40.00 Set temporary \ Sec. Cor. 80.09 Intersect N. B. of Tp. 26 1ks. O. of cor. to secs. 2. 3. 34 e 35 Which is a post-4ft long, Him 29. 12 ins. in the ground marked J. 19 N. S. Eson N. E. R. 30 E. S. Jan S & J. 18 N. S. 3 on S. W. and S. 34 one N.W. faces, with fails 18x 18x 12 mo. in each Sec, 5/2 ft. dist, and a mound of earth 2ft. high, 4/2 ft. base, around Toot. from which corner, I run 1.11. O on a true line, between sections 2 . 3 Variation 14. 7' Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of post 51 ft. dist., and raised a mound of earth 12 ft. high, 31 ft. base around post. The corner to sections 2.3. 10 @ 11 Land rolling. rate Timber of Ceclar. Vegetation. grass & sage.

Range_

Gila and Salt River Meridian.

Chains From the corner to sections, 33 & 34 on S. B. T. Which is it feast 4 ft long, 4 ins. 29.

12 ins. in the ground, marked J. 18 N.

8. 34 on N. E. R. 30 E. S. 3 on S. E. J. 17 N. S. 4 on

8. W. & S. 33 on N.W. faces, with 3 notehoon

E. and 3 notches on W. edges, with

wite 18x 18x 12 ins, in each Sec. 5% ft: dist, and a mound of earth 2 ft: high 4% ft base and North between sections 33 & 34

Variation |4° 19' East.

Descend.

Soil

80.00

Enter Timber,

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

12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{4} \) S. on

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

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

high, 3\(\frac{1}{2} \) ft. base around post.

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

12 ins. in the ground, for Cor. to Secs. 27, 28, 33 e 34

marked T, 18 N.S. 27, on N. E, R. 30 E, S. 34

on S, E, S, 33 on S. W, and S, 28 on N, W, face

with 1 notch on S, and 3 notches on E, edges,

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

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

around post.

Land rolling. Timber of Section.

rate Vegetation. grace & sage.

Range

Gila and Salt River Meridian.

East, on a random line between Sections 27 and 34. Chains Variation /4-6 7 East. Ascend. 608 Cross Road, bears N.10. W. & S. 10. 6. 40.00 Set temporary & Sec. Cor. 79.93 Intersect N. & S. line, 33 lks. N. of cor. to secs. 26.27. 34235 from which corner, I run N.89° 46 W. on a true line between sections 27 & 314 Variation 14° 7' 39.96 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on N. face, dug pits, 18 x 18 x 12 ins., O. and W. of post 51 ft. dist., and raised a mound of earth 12 ft. high, 31 ft. base around.post. 79.93 The corner to sections 27.28.33 & 34 Land mountainous Soil 9 nd rate Timber of Cedar. Vegetation. Grass & sage.

Township

Range

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation /4° 7' East.

Descend.

22.50

Cross Road, Lo Houcks Ranch beans N. 10 W. S. 10 ° C.

Cross low Sag and ascend. 32.50

40.00

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 21.22.27 &28 marked T./8N. S. 22 , on N. E. R.30 & S. 27 on S, E, S, 28 on S, W, and S, 21 on N, W, face with g notches on S, and 3 notches on E, edges, aug 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 around post.

Land mountainous & rolling.

Soil 2000 rate

Timber of Edar.

18 N

Range 30 C

DUUK 293

Gila and Salt River Meridian.

East, on a random line between Sections 22 and 27. **Ghains** Variation /4° 7' East. Ascend. Set temporary & Sec. Cor. 79.68 Intersect N. & S. line, 9 lks. V. of cor. to secs. 22.23.26 . 27 from which corner, I run N. 87° 56'W. on a true line between sections 22 427 Variation 140 7' 39.84 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., O. and W. of post 53 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post. 79.68 The corner to sections 21. 22. 27 a 28 Land rolling. Soil 2 000 Timber of Cedar.

80.00

Township 18 1

Range

Gila and Salt River Meridian.

30 (

Chains North, between Sections 21 and 22.

Variation /4" '7' East.

Ascend.

15.50 Top of Riage, bears N.60° & S.60° Wand descend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\) Sec. Cor., marked \(\) 8. 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, 3\(\) ft. base around post.

Set a post 4 ft. long, 4 ins. square, with marked since 12 ins. in the ground, for Cor. to Secs. 15. 10. 2122 marked T, 18 N. S. 15, on N, E, R, 30 &, S. 22 on S, E, S, 21 on S, W, and S, 16 on N, W, face with 3 notches on S, and 3 notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec., 5½ ft, dist, and raised a mound of earth 2 ft, high, 4½ ft, base around post.

Land mountainous & rolling.

Soil 2000 rate

Timber of Cedar.

Vegetation. grace e sage.

Gila and Salt River Meridian.

East, on a random line between Sections 15 and 22. Chains Variation /40 7 East. Ascend. Set temporary & Sec. Cor. 40.00 79.96 Intersect N. & S. line, 21 . lks. S. of cor. to secs. 14. 15.22 623 from which corner, I run 889. 51' W. on a true line between sections 15 , 29 Variation 14. 71 3998 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on M. face, dug pits, 18 x 18 x 12 ins., O. 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 6 22 79.96 Land rolling. Soil 2 no rate Timber of seedar. Vegetation. Onasz & sage. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Upril 23. 1883

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16. Variation /4' 7' East. Descend. 32.50 Cross low Sag and ascend. 4000 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 vis. in the ground, for & Sec. Cor., marked & S. on W. 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. Top of Riage, bears O. & W. and descend. 4920 80.00 Set a post 4 ft. long, 4 ins. square, with marker and 12 ins. in the ground, for Cor. to Secs, 9, 10.15 & 10 marked T, 18N. S. 10 , on N, E, R,30 & , S. 15 on S, E, S, 16 on S, W, and S, 9 on N, W, face with 4 notches on S, and 3 notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 52 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post. Land mountainous & rolling. 2 mo rate Timber of Redon. Vegetation. Grass & sage,

Gila and Salt River Meridian.

Chains East, on a random line between Sections 10 and 15. Variation /4° 7' A seend Set temporary & Sec. Cor. 80.24 Intersect N. & S. line, 18 1ks. N. of cor. to secs. 10. 11. 14 & 15 from which corner, I run N 800 52' W. on a true line between sections 10 & 15 Variation 14. 7! 40.12 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on N. face, dug pits, 18 x 18 x 12 ins., (). and | of post 51 ft. dist., and raised a mound of earth 11 ft. high, St ft. base around post. U.24 The corner to sections 9. 10. 15 0 16 Land rolling. Soil 9000 rate Timber of Cedar Vegetation. grass & sage.

Township 18 1

BOOK 293 Range

Gila and Salt River Meridian

East.

Chains

North, between Sections 9 and 10.

Variation 14° 7'

Ascend.

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

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

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

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

high, 3\(\frac{1}{2} \) ft. base around post.

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

12 ins. in the ground, for Cor. to Secs, 3, 4, 9 & 10

marked T,/8 N. S. 3, on N, E, R,80 & S. 10

on S, E, S, 9 on S, W, and S, 4 on N, W, face

with 6 notches on S, and 3 notches on E, edges,

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

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

around post.

Land mountainous & rolling.

Soil 2000 rate

Timber of Ceclar.

Township 18 A.

Range

Gila and Salt River Meridian.

30 0

Chains East, on a random line between Sections 3 and 10. Variation 14° 7' East. Ascend. 40.00 Set temporary & Sec. Cor. 80.13 Intersect N. & S. line, 28 lks. N. of cor. to secs. 2.3 10 & // from which corner, I run N89° 48'W. on a true line between sections 3 010 Variation 14° 7 40.06 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on N. 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. 80.13 The corner to sections 3. 14. 9 2 10 Land rolling. Soil 2000 rate Timber of Cedar. Vegetation. grass & sage.

North, on a random line between Sections 3 and 4. Chains Variation 14° 7' East. Descend. Set temporary & Sec. Cor. 40.00 Intersect N.B. of Tp. 12 1ks. W. of cor. to secs. 3. 4. 33 634 Which is a post 4 ft. long, Hins Day 12 inis in the mound, marked July N. S. 34cm. N. O. (K. 30 &, S. 3 on S. O. J. 18 N. S. 4 on S. W. and S. 33 on N.W. faces, with 3 notches on O and 3 notches on Wedges with pers 18x 18x 12 ins, in each Sec. 5% fo dist. and a mound of earth, 2ft high, 4/2 ft base around youst from which corner, I run I on a true line, between sections 3 24 Variation 14. 7 Set a post 3 ft. long. 3 ins. diam. with marked stone 34.87 12 ins. 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 12 ft. high, 31 ft. base around post. The corner to sections 3. 4. 9 0 10 Land rolling. rate Timber of Cedar.

Vegetation. Grass & Lage.

Upril 24, 1883

Chains

40.00

73.00

From the corner to sections, 32 & 30 on S. B. The Which is a feast Ht. long, Hims. ag. 12 ins. in the gacund, marked G. 18 N. S. 33 on N. E. R. 30 E. S. 4 cm S. E. S. 17 N. S. 3 on S. W. cand S. 32 on N. W. faces, with H-motches on E. and 2 motches, on W. edges, with faits

18x 18x 12 ins. in each Sec., 5/ ft. clist; and a mound of earth 2 ft. high, H/ ft. base around past.

North between sections 32 & 33

Variation /4° 19 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 5\(\) ft. dist., and raised a mound of earth 1\(\) ft.

high, 3\(\) ft. base around. post.

63.64 Cross low Sag and ascend.

Fop of Riage, bears N. 13° W. as 18° Cand descend.

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

12 ins. in the ground, for Oor. to Secs, 28, 29, 32 4 33

marked T, 18N. S. 28, on N. E, R,30 & S. 23

on S, E, S, 32 on S, W, and S, 29 on N, W, face

with | notch on S, and 4 notches on E, edges,

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

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

Soil 2 note Vegetation, Grass & Lage.

Chains	East, on a random line between Sections 28 and 33.
	Variation /4° 7' East.
	Ascend.
	Set temporary \ Sec. Cor.
4976	Intersect N. & S. line, 18 lks. N. of cor. to secs.
1070	27.28.33.684 from which corner, I run
	N.89° 52' W. on a true line between sections 28 23
	Variation 14° 7' East
3988	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 i.s. of the ground, for & Sec. Cor., marked & S. on
	N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
	post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft.
	high, 3\frac{1}{2} ft. base around post.
79.46	The corner to sections 28.29.32 & 33
	Land rolling.
	Soil 2000 rate
2 3 3 5	Timber of Ceolar.
	Vegetation. grass & sage.

Chains	North, between Sections 28 and 29.
	Variation /44° 7 f East.
	Descend.
40.00	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 ins. in the ground, for \ Sec. Cor., marked \ S. on
	W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
	post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft.
	high, 81 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, 20.21. 28 29
	marked T, 18 N. S. 21 , on N, E, R, 30 & , S. 28
	on S, E, S, 29 on S, W, and S, 20 on N, W, face
	with 2 notches on S, and 14 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

Land rolling.

around post.

Soil 2 no rate

Timber of Icedan.

Vegetation. grase e sage.

Township 18 M. Range 30 &

Gila and Salt River Meridian.

Chains	East, on a random line between Sections 21 and 28.
	Variation /4 7 / East.
	Ascend.
40.00	Set temporary \(\frac{1}{2} \) Sec. Cor.
66.90	Cross Road, bears, S.49° E. 6 N.49° W.
80.33	Intersect N. & S. line, 27 1ks. S. of cor. to secs.
~	21.22.27428 from which corner, I run
	1890 48' W. on a true line between sections 21428
	Variation 14° 7' East
40.16	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 ins. in the ground, for & Sec. Cor., marked & S. on
	N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
	post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft.
	high, 3½ ft. base around post.
80.33	The corner to sections 20.21.28 229
	Land rolling.
	Soil 2 000 rate
	Timber of Cedar.
	Vegetation. grass & sage!

30 0

Chains

North, between Sections 20 and 21.

Variation 146 7 East.

Ascend.

14.50 Top of Riage, bears O. & W. and descend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on . 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.

Cross low Sag and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 16. 17. 20 6 21 marked T, 18 N. S. 16 , on N, E, R, 30 E, S. 21 on S, E, S, 20 on S, W, and S, 17 on N, W, face with 3 notched on S, and 14 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 1 ft, base around post.

Land mountainous

Soil 2 no rate

Timber of adar.

Vegetation. Grass & sage.

Timber of Cedar.

Vegetation. grace & sage,

Township /8 / BOOK 293 Range

120

Gila and Salt River Meridian

East, on a random line between Sections 16 and 21. Chains Variation /4° 7' East. Descend. 15.30 Cross low Sag and ascend. 40.00 Set temporary \ Sec. Cor. 47.00 Cross Road, bears, N. & J. 80.47 Intersect N. & S. line, // 1ks. S, of cor. to secs. 15.16.21.22 from which corner, I run 89° 55' W. on a true line between sections 10 6 21 Variation 14 7 East 4023 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., C. 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 16. 17. 20 & 21 80.47 Land rolling.

30 6

Chains

North, between Sections 16 and 17.

Variation /4° 7' East.

Ascend.

Set a post 3 ft. long. 3 ins. diam. with marked stone 40.00 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., N. and O. of post 51 ft. dist., and raised a mound of earth 11 ft.

high, 31 ft. base around.post.

Top of Riage, bears &. & W. and descend. 44.70

80.00

Set a post 4 ft. long, 4 ins. square, with marked state 12 ins. in the ground, for Cor. to Secs, 8. 9. 16 e 14 marked T. 18N. S. 9 , on N. E. R.30 8 , S. 16 on S, E, S, 14 on S, W, and S, & on N, W, face with It notches on S, and It notches on E, edges, aug pits 18 x 18 x 12 ins, in each Sec,, 52 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land mountainous

Soil 2 no rate

Timber of Cedar.

Vegetation. grass & sage.

Range 30 0

Gila and Salt River Meridian,

Chains

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

Variation H T East.

Descend. gradually in timber. 29,50 Cross Road, 125 W & d. 25 0.

40.00 Set temporary & Sec. Cor.

79.95 Intersect N. & S. line, 4 lks. N of cor. to secs.

910. 15 × 10 from which corner, I run

189.58'W. on a true line between sections 9 2 16

Variation 14° 7

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

79.95 The corner to sections & . 9. 10 6 17 Land rolling.

Soil 250 rate

Timber of Cedar.

Vegetation. Grass & sage.

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

april 25. 1883

BOOK 293 Range

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation /4° 7'

East.

Ascend.

Top of Riage, bears 35° W. N35° Cand descend.

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

If ace, 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.

57.10 Cross Road, N 20 . N. x & 20 . B.

Set a post 4 ft. long, 4 ins. square, with marker 80.00

12 ins. in the ground, for Cor. to Secs, 45 8 29 marked T, /8/1 S, 4, on N, E, R, 30 E, S. 9 on S, E, S, g on S, W, and S, 5 on N, W, face with 5 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 \(\frac{1}{2}\) ft, base around post.

Land mountainous

Soil 9 mg rate

Timber of Oldar.

Vegetation. grass & sage.

Chains	East, on a random line between Sections 4 and 9.
Onamo	Variation /4° 7' East.
	Ascend.
15.50	Top of Spur, bears \$60° & N.60° Wand descend.
	Set temporary \(\frac{1}{2} \) Sec. Cor.
80.29	Intersect N. & S. line, /6 lks. S. of cor. to secs.
	34.9 10 from which corner, I run
	1.89° 53° W. on a true line between sections 4. 9
	Variation 14° 7' East
4014	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 ins. in the ground, for \ Sec. Cor., marked \ S. on
	N. face, dug pits, 18 x 18 x 12 ins., and W. of
	post 5½ ft. dist., and raised a mound of earth 1½ ft.
	high, 3½ ft. base around post.
80.29	The corner to sections 4. 5. 8 & 9
	Land mountainous & rolling.
	Soil 2 or rate
	Timber of Ceolar.
	Vegetation. Grass & sage.

Township

80.11

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

Variation // 'T' East.

Ascend.

23.00 Top of Riage, bears \$850 N.85W and descend.

40.00 Set temporary & Sec. Cor.

1. 5. 32 233 Which is a post-4ft long. 4 in eq. 12 in is in the ground, marked I. 19 N. S. 33 on N. E. R. 30 E. S. 4 on S. E., I 18 N. S. 5 on S. W. wood S. 32 on N. W. faces, with 4 protectes on E. and 2 protectes on W. edges, with feits. 18 18 12 inis, in each Sec., 5 ft. dist, and a pionend of earth 2ft. high, 4ft. base around feest. I from which corner, I run

S. 9. W. on a true line, between sections 4 5 to Variation 140 7. East.

high, 31 ft. base around post.

The corner to sections 4, 5, 8 & 9

Land mountainous

Soil 2 rate Timber of Ceclar

Vegetation. grase & Lage.

From the corner to sections, 31:32 En S.B. Th.

Which is a facil- 4 ft: long, 4 ins. 29: 12 ins.

in the ground marked I. 18 N., 8.32 on

N. & R. & E. S. Son S. & J. 7 N. S. & on S. W.

and S. 3/one N.W. faces, with 5 mother on D.

and I moth on Wedges, with pelo 18x 18x 12

in each Sec. 5/ It dist, and a mound of

arth 2 It. high, 4/ It. base around feart

North between sections 3/ 632

Variation /4 19' East.

Ascend.

80.00

and mountainous

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

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

\(\begin{align*}
\text{\text{\text{of}}} \) face, dug pits, 18 x 18 x 12 ins., \(\begin{align*}
\text{\text{\text{of}}} \) and \(\begin{align*}
\text{\text{of}} \) post 5\(\frac{1}{2} \) ft. dist., and raised a mound of earth 1\(\frac{1}{2} \) ft.

high, 3\(\frac{1}{2} \) ft. base around post.

Emarked T. 18 N. R. 30 E S., 29 B. T.

No other trees within limits.

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

12 ins. in the ground, for Cor. to Secs, 2930.31.32

marked T, /8N. S, 29, on N, E, R, 30 E, S. 35

on S, E, S, 31 on S, W, and S, 30 on N, W, face

with / notch on S, and o notches on E, edges,

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

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

around post.

from which

can Cedar 9 ins, diam, bears N 22° 6 tks, dist,

18 N. Range 30 0

Gila and Salt River Meridian.

East, on a random line between Sections 29 and 32. Chains Variation /4' 7' East. Descend. Set temporary \ Sec. Cor. 80.39 Intersect N. & S. line, 47 lks. S. of cor. to secs. 28,29, 32 , 33 from which corner, I run J. 890 40' W. on a true line between sections 29 a 32 Variation 14° 7 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., O. and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post. The corner to sections 29. 30. 31 & 32 Land rolling. Soil 200 rate Timber of Cedar. Vegetation. grass & Lage.

Township 18 N

Gila and Salt River Moridian

Gila and Salt River Meridian.

Chains

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

Variation /4/6 7'

East.

Ascend.

40.00

Set temporary & Sec. Cor.

79.34 Intersect W. B. of Tp. 23 Uks. N. of cor. to secs.

25. 30. 31 & 86 Which is a frost 4 ft; long, 4ins.

sq. 12 ins. in the ground marked I. 14 N.

\$.30 N. E. R. 30 E. S. 31 cm S. E. B. 29 E. S. 36 on

\$. W. and \$25 on NW faces, with 1 motels in

\$ and 5 notches in A religion, with fills

18x 18x 12 ins. in each Sec., 5 f. ft. clist and a
mound of earth 2 ft. high, 47, ft. base around

\$ from which corner, I run

N.89° 50'E on a true line, between sections 30 231

Variation 14' 14' East.

39.39 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) S. on

\(\int\). face, dug pits, 18 x 18 x 12 ins., \(\int\). and \(\int\). of

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

high, 3\(\frac{1}{2}\) ft. base around post.

79.39 The corner to sections \$9.30.31 232

Land rolling.

Soil 2 no rate

Timber of cedar.

Vegetation. grass & sage,

Range

30

Gila and Salt River Meridian.

Chains

North, between Sections 29 and 30.

18

Variation /4 7 East.

Ascend.

Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on . face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 ft. dist., and raised a mound of earth ! 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, 19.20, 29 6 30 marked T, 18 N. S. 20 , on N, E, R, 30 & , S. 29 on S, E, S, 30 on S, W, and S, 19 on N, W, face with a notches on S, and of 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 volling.

Soil 2 000 rate

Timber of redar.

Vegetation. grass & sage:

Township 18 N.

Range 30 6

Gila and Salt River Meridian.

East, on a random line between Sections 20 and 29. Chains Variation 4 7 Descend. 5.70 Cross low Sag and ascend. 40.00 Set temporary & Sec. Cor. 50.75 Cross Trail, bears N.W. & S. 6 80.17 Intersect N. & S. line, 13 lks. S. of cor. to secs. 20.21.28 229 from which corner, I run 1.89° 54W. on a true line between sections 20 e 29 Variation 140 7' 4008 Set a post 3 ft. long. 3 ins. diam. with marked stone 1,2 ins. in the ground, for \ Sec. Cor., marked \ S. on V. 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 19. 20. 29 & 30 80.17 Land rolling. Soil 2 m rate Timber of cuctor. Vegetation. grass & Lage.

Township.

Gila and Salt River Meridian.

West, on a random line between Sections 19 and 30. Chains Variation 14 7' East. Ascend. 1500 Top of Ridge, bears N. C. & S. W. and descend. 40.00 Set temporary & Sec. Cor. 79.50 Intersect W. B. of Tp. 14 1ks. S. of cor. to secs. 19.24.25 = 30 Which is ice post-4ft. long, 4ino eg. 12 mg. in the ground marked I 18 N. O. 19 m. N.E. R. 30 E. J. 30 on S. E. R. 29 E. S. 25 on S. W. and S. 24 m N.W. faces with 2 notities on d. and 4 notches on Nederies, with feets 18x 18x 12 into, in each dec, 5/2 ft. dist, anda mound of with 2ft: high Hy ft. base around foot. J. 89° 54. Eon a true line, between sections 19 230 Variation 14 14' 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 11 ft. high, 31 ft. base around post. The corner to sections 19.20.29 & 30 Land mountainous rate Timber of Cedar, april 26. 1883 Vegetation. Grass & Dage.

4000

Township 18 11. Range

30 C

Gila and Salt River Meridian.

North, between Sections 19 and 20. Chains

Variation 14° 7'

East.

Ascend.

Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for \ Sec. Cor., marked \ S. on \ face; from which

A Pine 14 ins, diam. bears N.449 6 28ks. dist. marked & S. B. T.

A Cedar 12 ins, diam, bears 80°W. 30 lks, dis. marked & S. B. T.

Top of Ridge, bears O. & W. and descend. 60.00 Leave Timber, O. & U. 65.00

Set a post 4 ft. long. 4 ins. square, with marked sione 80.00

12 ins. in the ground, for Cor. to Secs, 17, 18, 19 & 20 marked T, 18 N. S. 17 , on N, E, R,30 & , S. 20 on S, E, S, 19 on S, W, and S, 18 on N, W, face with ? notches on S, and 5 notches on E, edges, áug 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 mountainous

rate

Timber of Cectar.

Vegetation. grass & lage.

Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) So on

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

post \(5\frac{1}{2} \) ft. dist., and raised a mound of earth 1\frac{1}{2} \) ft. high, \(3\frac{1}{2} \) ft. base around post.

Index rolling.

Soil 200 rate

Timber of Colon.

Vegetation. Grase & Lage.

BOOK 293 30 6. Township 18 M. Range Gila and Salt River Meridian. West, on a random line between Sections 18 and 19. Chains Variation 14° 7' Ascend. Top of Spur, bears N.20 We 8.20 Cand descend. 15.00 Enter Timber VI. & S. 20.50 Set temporary \ Sec. Cor. 40.00 7.41 Intersect W. B. of Tp. 52 Uks. S. of cor. to secs. 13.18.19 24 Which is a feast of the land, 4 mo 29. 12 ino in the ground markell J. 18 N. S. 18 cn N. O. R. 30 O. S. 19 on S. E. 29 &. S. 24 on S. Wand S. 13 on M. W. Jaces, with 3 motel on of and I notches on A lages, with pile 18x 18x 12 ins. in each sec, 5% ft. dist, and de mound of earth 2ft high 4% ft. bace ground feest from which corner, I run 1 to 18 on a true line, between sections 18 2 19 Variation 14° 14' Set a post 3 ft. long. 3 ins. diam. with marked stone 3941 12 ins. in the ground, for \ Sec. Cor., marked \ S. on M. face, dug pits, 18 x 18 x 12 ins., O. 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 17. 18. 19 & 20 79.41 Land mountainous

Soil good rate

Timber of Cedar , sage.

	Gila and Sait River Meridia
Chains	North, between Sections 17 and 18.
	Variation // East.
	Descend.
2.00	Cross low Sag and ascend.
40.00	Set a post 3 ft. long. 3 ins. diam. with marked stone
	12 ins. in the ground, for \ Sec. Cor., marked \ S. on
	W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
	post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft.
	high, 3½ ft. base around post.
46.50	Top of Spur, bears S. 80° W. A. 80° Dand descend.
66.00	A House bears 6. 4.15 lks, dist,
70.00	Cross Wash, 10 1ks. wide, Course 8.65 (and ascend.
77.30	Top of Spur, bears 8, 70° W. Al. 70° Cand descend.
80.00	Set a post 4 ft. long. 4 ins. square, with markes e
	12 ins. in the ground, for Cor. to Secs, 19.8. 17 & 18.
	marked T, 18 N.S. & . on N, E, R, 30 6 . S. 17
	on S, E, S, 18 on S, W, and S, y on N, W, face
	with 14 notches on S, and 5 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 mountainous
	Soil 2 000 rate
	Timber of Oldar.
	Vegetation. Grass & 20ge.

East, on a random line between Sections 8 and 17. Chains Variation 14 7 East. Ascend. Set temporary & Sec. Cor. 40.00 79.84 Intersect N. & S. line, 27 1ks. N. of cor. to secs. 8.9.16 117 from which corner, I run 1.89° 48° W. on a true line between sections of e 17 Variation 140 4 Set a post 3 ft. long. 3 ins. diam. with marked stone 3992 12 ins. in the ground, for \ Sec. Cor., marked \ S. on If . face, dug pits, 18 x 18 x 12 ins., 6. 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 7.8. 17 . 18 79.84 Land rolling.

Land rolling.

Soil 2 00 rate

Timber of Cellar.

Vegetation. grass e sage.

56 30 € Township /8 Gila and Salt River Meridian. West, on a random line between Sections 7 and 18. Chains Variation /4' 7' East. Descend. Set temporary & Sec. Cor. 40.00 Intersect W. B. of Tp. 16 1ks. S. of cor. to secs. 79.23 7. 12. 13 a 18 Which is ia feast 4ft long. Hina og. 12 in 2 in the ground, marked J. 18 N. S. 7 on N. E. 1. 30 E, S. 18 on S. E, R. 29 E, S. Bon S. W. and Steon N. W. faces, with 4 notches on S. and 2 notches on N. edges, with feits 18x18x12 ins in each Sec. 5% ft dist, and a mound of tart 2 ft. high, 4% ft basearound post. J.89.53. Eon a true line, between sections 7 18

Variation 14. 14' East 39,23 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., 6. 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 7.8. 17 . 18 Land rolling. Timber of Cedar. Vegetation. Grass & sage.

april 27. 1883

Chains

North, between Sections 7 and 8.

Variation /4° Y' East.

Descend.

10.50 Cross low Sag and ascend.

Top of Spur, bears & & W, and descend.

Cross low Sag and ascend. 38.50

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

post 54 ft. dist., and raised a mound of earth 13 ft.

high, 31 ft. base around post.

80.00

25.50

Set a post 4 ft. long. 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 5. 0. 7 2 8 marked T, /8 N. S. 5 . on N. E, R, 30 & , S. & on S, E, S, 7 on S, W, and S, 6 on N, W, face with 5- notches on S, and 5 notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5 t, dist,, and raised a mound of earth 2 ft, high, 4 1 ft, base around post.

Land mountainous

Soil 200 rate

Timber of Cedar.

Vegetation: grass & sage.

18 N. Range 30 S

Gila and Salt River Meridian.

East, on a random line between Sections 5 and 8. Chains Variation /4° 7' East. Descend. Set temporary & Sec. Cor. 56.20 Cross Road, Lo Joucks Ranch bears V. e. O. 79.72 Intersect N. & S. line, 49 1ks. N. of cor. to secs. 4. 8 & 9 from which corner, I run N. 89° 39 W. on a true line between sections 5 & 8 Variation 140 9 Set a post 3 ft. long. 3 rns. 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 13 ft. high, 31 ft. base around post. The corner to sections 0. 6. 7 e 8 Land rolling. rate Timber of Cedan, Vegetation. Grass & Dage.

Township 18 M.

Range 30 E

Gila and Salt River Meridian.

Chains

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

Variation // 7'

Descend.

40.00

Set temporary & Sec. Cor.

Intersect W. B. of Tp. 10 1ks. N. of cor. to secs.

1.6. 7 = 12 March is a feast 4 ft long. Hims sq. 12 ms in the yound, marked J. 18 N. S. Con N. E. R. 30 E. S. 7 on S. E. R. 29 0. S. 12 cm d. W. and S. 1 on N. VI. faces, with 5 notches on Sand I notch on N. edges anth

feils 18x 18x12 in each Occ. 5% It. dist, and a morind of earth of thingh, 41 ft ba

1.89° 56 Con a true line, between sections 007 Variation

3887

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 11 ft. high, 31 ft. base around post.

78.87

The corner to sections 5. 6. 7 2 8

Lana rolling.

Timber of Cedar.

Vegetation. Grass & Dage

BOOK 293 30 8 Township 18 N. Range Gila and Salt River Meridian. Chains North, on a random line between Sections 5 and 6. Variation 14 7 East. Ascend. 15.00 Top of Spur, bears O. & W. and descend. 40.00 Set temporary & Sec. Cor. 79. 84 Intersect N. B. of Tp. 6 1ks. W. of cor. to secs. 5. 6. 31 & 32 Which is a post-4ft long, 4ino. 291. 12 ma in the ground, marked I 19 W. S. 32 cm N. E. V. 30 0, S. 50n SE. J. 18 N. S. 600 S. W. a S. 310n N.W. faces, with is notches in on E. and Inotch on Widge with feits 18x 18x 12 ins, in each dec. 5/ ft. dist; and a from which corner, I run S. 3. W on a true line, between sections 5 2 0 Variation 140 7' 39.84 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ 8. on I face, dug pits, 18 x 18 x 12 ins., V. and J. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

79.84 The corner to sections 5 6 7 & 8 Land rolling.

Soil 2 min rate

Timber of Cedar.

Vegetation. grass & sage. April 28, 1883.

GENERAL DESCRIPTION.

This Township is a high rolling misa, interpersed with small I valleys, covered with a growth of schub cedar, and on abundance excellent; grazing. The still is a sandy loam, and can be classed as second this Township running from the Juni Valley to the A. J. P.R. R. Juan Tropio has a house in Sec. 17 note, The final oather going loofs, no 19. instead of 13 as, in book,

U. S. Surveyor General's Office,

Tucson, Arizona, June 17, 1884,

The foregoing Field Notes of the Survey of the

Guldivision Lines of Bounship 18 North Range 30 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by Meeler

Deputy Surveyor under his contract of the 19th

day of 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved Surveyor General.