	Ceopiel,
6	Book No. 1 Compared
end	a E Shormaker Deputy Surveyor.
	r. 1671, R. 29E,
	Gila and Salt River Meridian.
	No-255
	FIELD NOTES
	OF BOOK 255
	THE SUBDIVISION LINES OF
	Township 16 21, Range 29E,
	Gila and Salt River Meridian.
7	ВУ
10	Deputy Surveyor-
10	Co. E. Ohomaker Deputy Surveyor.
CS	
	Survey Commenced July 5 the 1883_
	Survey Completed July 12th 1883
	Ar all
	Platted. 10-219
	Copied for Washington,
	Copied for Register,
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Township	16	16 71, Range 29 E							
			G. W. S. R.						
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Preliminary Oaths of Assistants.

according \square	s given me, and to the best of m
1	f the
	Company to test of the constitution
	the English Court of the State of the State of
	y mpassman.
Subscribed and s	
ay of	
	With Thinks
anninamity.	
	Arthury Malescal
	Subsection of which will me in the original me in

Preminary Unitaries

duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the retraction of the limit of the front the front the front the four that the street with the street of the street along it. The street will be street along it. The street along it is the street and a fortun of the retracting and Exterior and subdivisions have of the retracting and Exterior and subdivisions have a street along the street along the street and subdivisions have a street and subdivisions have a street along the street along the street and subdivisions have a street along the street along the street and subdivisions have a street along the street along the street and subdivisions have a street along the street al

Olando Lawton, Chainman.

Onlando Lawton, Chainman.

Subscribed and sworn to before me this 5

day of My

, 1880.

30 minosimo de della Tribia

VETERNIE E PETERNET VE

BOOK 255

We, Therdon Freier
and John Phelan
do solemnly swear that we will well and truly perform the duties
of axemen, in the establishment of corners and other duties, ac-
cording to instructions given us, and to the best of our skill and
ability, in the survey of the retracing of the boundary live between grisona and New Mexico, from the 157 to the 156 Mand the North along
ability, in the survey of the retracing of the boundary line between Grenona and New Mexico, from the 157 st to the 156th white Post, The 6th Stand Part North along S. 13. The 25 N RS 4.5.6 + 76 and a portion of the retracing, and exteriors and explanes are line of J. Noch Rig E. The 11st. Rs 20 + 23 6. The 8 N Rs 27. 20 + 31 6. The 16 N Rs 29+31 6. J. 20 N, R 9 E, J. 24 N R 7 E
God R.M.

Theodore Friese, Axeman. John Phelow, Axeman.

Subscribed and sworn to before me this 3 had ay of July 1883.

A, O. Shvemaker

ALTHOUGH ASTROTUS

BOOK 255

I, H. Black	No. of the last of
	, do solemnly swear
that I will well and truly perform	m the duties of flagman,
according to instructions givenne	and to the best of
my skill and ability, in t	the survey of the Lehracus
of the foundary line between and from the 151 to the 136 mile Part Anth along &B. The 25 A	
a portion of the retracing exterior	P. 21 + 23 & The for
Rs 27.30 +31 E, Tis 16 A. R. R. R. & J. S. J. S. L. +S.	29x31 &, J, 200.
	1 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

My Black

, Flagman.

wnsh

Subscribed and sworn to before me this day of July

U.S. Commissioner, 3d Judicies District,

Arizona Territory.

IF

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Fene

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made on Otto Fermel, of Casace Germany, in 1881. This molnment was examined and compand by me with the true mendian at Vuscon arizond as The 5th day of august, 1882 and found to be in perfect adjustment. On the 5th day of July 1883, I set my instrument at the cor. to sees, 1, 2, 35 and 36 am S. boundary of Tp., compule examined it in all its adjustments and found it correct. I look the latitude and found it to to 34°42' U. and proceed to survey as follows:

Township.) 16 22, BOOK 255 Range 29.6 Gila and Salt River Meridian. Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, which is a sandstone set firmly in the ground marked with Inotell on E. The 5 noteties on W. edges, with pito in each oce, 5 / ft deat, and a morne of earth, in good order, Jun North between sections 35 may 36 Variation 1400 Fast Descend. 39.53 Cross Wach, & Iks. wide, Course W. 40.00 Set a lava stone 20 x 10 x 6 ins., 15 ins. in the ground, for \ Sec. Cor., marked \ on W. face, dug pits 18 x 18 x 12 ins., M. and S. of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside. 4 7.00 Gross Wash, 5 lks. wide, Course W. 56.50 Como Lunia Reiro 30 lks. wide course V. 85°W. 80.00 Set a Lava stone 16 x 10 x 10 ins. 11 ins. in the ground for Cor. to Secs. 25, 26, Issumarked with / notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5\frac{1}{2} ft. dist. and raised a mound of earth 2 ft. high, 41 ft. base. Land rolling. Soil yar rate Vegetation burning raco.

Township_

16 M, Range 298,

Gila and Salt River Meridian.

Chains

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

Variation 14º301

East.

Ascend.

18.70 lors Luni Rivil, 30 lla wide, course V.10"W.

40.00 Set temporary 1 Sec. Cor.

79.92 Intersect E. B. of Tp. 17 1ks. Wenter of cor. to secs.

25, 30, 31 and 36, which is a lava stone, set finney in the ground, marked with I notel an S. and 5 noteles on U. edges, with a stone mound in good

order along side;

from which corner, I run

M. 89° os'W, on a true line, between sections 25% 36.

Variation 12913' East.

39.96 Set a lava stone /8 2 /62 (zins., /2 ins.

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

ft. base alongside.

79.92 The corner to sections 25, 26, 35 36,

Soil 2 un rate

Vegetation buneagouss.

Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation 14°30' East.

Descend.

6. 20 Cross Road, to Fort Wingste, Grass U. E. En S. W.

21.42 Tress Wash, 10 lks. wide, Course V. toout.

40.00 Set a lava stone 162 102 10 ins., 11 ins. in the ground, for & Sec. Cor., marked & on Lo face, dug pits 18 x 18 x 12 ins., M. and of of stone 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Car. to Secs, 23, 24, 25726 marked T, 16 N S, 24, on N, E, R, 298, S. 25 on S, E, S, Z6 on S, W, and S, 23 on N, W, face with 2 notch to 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 2 ud rate

Vegetation, buneligraco,

BOOK 255

16 1, Township

Range 29 6,

Gila and Salt River Meridian.

Chains

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

Variation 14º 30'

East.

Descend.

40.00 Set temporary & Sec. Cor.

44. 76 Cross Road, to Fort Wingate brans U. 80° E. End S. 80° W. 69. 63 lerres Luis Revis 50 etc. wide course S. W. En accound. 80. 12 Intersect E. B. of Tp. 23 1ks. Ventu of cor. to secs.

19, 24, 25 mu 30, which is a sandstone set firmly in the ground marked with 2 notches and " " at 4 notetres on U. edges with parts in encel sec. 5 th ft. decot, and a mound of earth we good order along ride;

from which corner, I run

cl. 89° 00' W. on a true line, between sections 24 4 20.

Variation / 4º/3! East.

40.06 Set a Sana stone 14 1 10 2 8 ins., 9 ins. in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base alongside.

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

Land rolling.

Soil 2 mate

Vegetation, bunelly russ.

BOOK 255 Range

298,

Gila and Salt River Meridian.

Chains

North, between Sections 23 and 24.

Variation 14°30'

East.

Ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 rus, in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., M. and of . of post 51 ft. dist., and raised a mound of earth 13 ft. 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, 13, 14, 20124 marked T, 16 M.S. 13, on N, E, R, 29 E, S. 24 on S, E, S, 23 on S, W, and S, 14 on N, W, face with 3 notches on S, and / notch on E, edges, dug 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 rolling.

Soil

Vegetation, bunengmos.

1671, Range 298,

Gila and Salt River Meridian.

Chains

Township

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

Variation /40 30'

East.

Ascend.

40.00

Set temporary & Sec. Cor.

80.09 Intersect &, B. of Tp. // Uks. Southof cor. to secs.

13, 18, 19 am 24, which is a Dandstone out finely in the ground warken with 3 noteties on U and d. edges with puts in ence sec, I'm ft. dist, and a mound of easth in good order alongoede;

from which corner, I run S. 89°55'W. on a true line, between sections / 3 % 24, Variation : /40/3' East.

40.04 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ws. in the ground, for & Sec. Cor., marked & S. on U. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 3\ ft. base around post.

80.09 The corner to sections 13, 14, 23 2/4, Land rolling. Soil 2 un rate Vegetation, buneagrass.

Township 16 M

Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 13 and 14.

Variation /4° 30'

East.

Ascend.

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 W. face, dug pits, 18 x 18 x 12 ins., M. and o . of post 51 ft. dist., and raised a mound of earth 11 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, //, /2, /35/4 marked T, 16 11 S, 12, on N, E, R, 29 & S. 13 on S, E, S, 14 on S, W, and S, 1/ on N, W, face with 4 notch so on S, and / notch 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 rolling.

Soil 2ua

Vegetation, buneligraco.

16 M. Range

298,

Gila and Salt River Meridian.

Chains

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

Variation 14° 301

East.

Descend.

22.40 Cross Wash, 3 lks. wide, Course V. and ascend.

40.00 Set temporary & Sec. Cor.

19.88 Intersect E. B. of Tp. 36 11.8. Voncuof cor. to secs.

7, 12, 13 mar 18, which is a sandstone set Jumely in the ground marked write 4

notenes or S. and 2 notenes

on 4. eages with puts in ence see, shift dist, and a

mound of easter, in good

order along side ;

from which corner, I run V. 89° 45'W. on a true line, between sections 12 4/2/3.

Variation 14° 13' East.

Sand stone 12 10 2 6 ins., 8 ins. 39, 94 Set a in the ground, for & Sec. Cor., marked & on M. face, dug pits 18 x 18 x 12 ins., & and W. of stone 5 ft. dist., and raised a mound of earth 1 ft. high, 31 ft. base alongside.

79.88 The corner to sections 11, 12, 13 am 14.

Land rolling.

Soil 2 nd rate

Vegetation bunengmos

16 21.

Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 14º 30'

East.

Ascend.

35,00 Top of Spur, bears N. W. W. S. S. and descend.

40.00 Set a

Sand stone 14 x 12 x 8 ins., 9 ins. in the ground, for & Sec. Cor., marked & on W. face, dug pits 18 x 18 x 12 ins., mand of of stone 51

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

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 1, 2, 1/2 12 marked T, 16 M S, 1, on N, E, R, 296, S. 12 on S, E, S, // on S, W, and S, 2 on N, W, face with 5 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 1 ft, base around post.

Land mountainous.

2 ud rate Soil

Vegetation, brunengmas.

July 5 th 1883.

16 11 Range 298,

Gila and Salt River Meridian.

Chains

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

Variation 14º 301

East.

. Ascend.

40.00 Set temporary & Sec. Cor.

Standara cor. to Tes. 77.43 Intersect

17 M., Ro. 29 9 30 E, which is a post set finnly in the ground, marked

D. C. J. 17 M. on M; R. 29E, D. 36 on

W. En R. 30 E, D. 31 on E. Jaces, with 6

Teoletes on U, E. In W. faces; with pito, U.,

E. " W. of post, 6 It. dist, crossvise on

lack live, and a mound of east,

in good order, around post

from which corner, I run

West on a true line, between sections 1 and 12.

East. Variation 1 40 30'

3 8.71 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

77. 43 The corner to sections 1, 2, 11 am 12.

Soil 2 m

Vegetation buneagence.

Range 29 6

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Descend.

0. 21 Intersect the 4th Standard Parallel York at a point 3, 13 chs. East of the Standard Cor. to Secs. 35 and 36 . T. 17 M. R. 296, which is a

pat, set finnly in the grown marken D. C. J. 17 11, R. 29 E, and U.; D. O 6 on 6. an S. 35 an W. Jaces, with I notel an E. and 5 notenes on W. Jaces; with pelo in good condition, U., E. En Ut. of post, and a mound of easth, in good order around frat,

and

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 1 and 2 marked & 6. T.16n., R. 29 & ., on S. S. I on E. and S. 2 on W, faces, with I notch on E, and 5 notches on le faces, dug pit LAx, 18 x 12 ins. J. Erwof post, - 15tt. dist. and raised a mound of earth Uft. high,

ft. base around post.

Land rolling.

Soil 2 nd

Vegetation, bunchy raco.

BOOK 255 Range...

Gila and Salt River Meridian.

Chains

Township

From the corner to sections, 2, 3, 84 an Os, on S. boundary of To, which is a basact stone, set firmly in the ground, marked with 2 notelies an E. Eva & notelies on W. edges with pets in each Dec, 5 12 ft. dist, and a mound of east, in good order, along sede, I see

North between sections 84 and 35.

Variation HOS East. Ascend.

26. 00 Top of Ridge, bears U.60°E. FU. 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 & S. on

> Wface, dug pits, 18 x 18 x 12 ins., H and of . of post of ft. dist., and raised a mound of earth 13 ft.

high, 34 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 F 35 marked T, 16 US, 26, on N, E, R, 29 E, S. 35 on S, E, S, 34 on S, W, and S, 27 on N, W, face with | notch on S, and z 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. Vegetation, burely mas.

BOOK 255

Range 298

198

Gila and Salt River Meridian.

Chains

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

Variation / 4030'

East.

Descend.

40.00 Set temporary \ Sec. Cor.

77.94 Cross Road, to Fort Wingate, bran n.10° E EN S. 10° W.

80.43 Intersect N. & S. line, 27 1ks. Southof cor. to secs.

25,26, 357 36 from which corner, I run

S.89248 W. on a true line between sections 26 % 35.

Variation 14° 30' East

40,21 Set a

Set a Lara stone / 6 x /2 x / 0 ins., // ins. in the ground, for \{ Sec. Cor., marked \{ \} on \(\mathcal{U}_{\tau}, \) face, dug pits 18 x 18 x 12 ins., \(\) and \(\alpha \) of stone 5\{ \} ft. dist., and raised a mound of earth 1\{ \} ft. high, 3\{ \} lt. base alongside.

80.43 The corner to sections 26, 27, 34 35.

Land rolling.

Soil 2 nd rate

Vegetation buneugrass.

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

Variation / 4° 30'

East.

14

Descend.

19.60 Cross Wash, 5 lks. wide, Course M. 75 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 W. face, dug pits, 18 x 18 x 12 ins., U. 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 stone 12 ins. in the ground, for Cor. to Secs, 22, 23, 26-27, marked T, 16 US, 23, on N, E, R, 298 S. 26 on S, E, S, 27 on S, W, and S, 22 on N, W, face with 2 notch so on S, and 2 notch as on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5\frac{1}{2} ft, dist,, and raised a mound of earth 2 ft, high, 4 ½ ft, base around post.

Land rolling.

Soil 2 "a rate

Vegetation unelignos.

BOOK 255

Range 298

Gila and Salt River Meridian.

Chains

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

Variation 14º 30'

Descend.

Set temporary 1 Sec. Cor.

42.00 Enter Valley, bears n. En V.

80. 57 Intersect N. & S. line, 19 Uks South of cor. to secs.

23, 24, 25r26 from which corner, I run

S. 89° 52'W. on a true line between sections 2 3 % 26.

Variation 140 30'

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

80. 57 The corner to sections 22, 23, 26 2 27. Land level. and rolling.

Soil 2 and rate

Vegetation, bunelignas.

Township

16 N., Range 29 E.

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation 14° 30'

East

Ascend.

29,00 Top of Spur, bears M. E. En S. W, and descend.

40,00 Set a post 3 ft. long. 3 tns. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., M. and of of post 51 ft. dist., and raised a mound of earth 13 ft. high, 3\ 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, 14, 15, 22523, marked T, 16 N S, 14, on N, E, R, 296, S. 23 on S, E, S, 22 on S, W, and S,/5 on N, W, face with 3 notches on S, and 2 notch 20 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 \frac{1}{2} ft, base around post.

Land mountainous.

Soil 3me rate

Vegetation burnery mas.

Township 16 7.

BOOK 255 Range 29 E,

Gila and Salt River Meridian.

Chains

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

Variation 14° 31'

East.

Ascend.

Set temporary & Sec. Cor. 40.00

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

13,14, 23rz4from which corner, I run

N. 89° 50' W. on a true line between sections 14 2 23.

Variation 14 30' East

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

80.37 The corner to sections 14, 15, 22 am 23,

Land rolling.

Soil 2 nd rate

Vegetation, ouncegross.

Range 29E,

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14°301

East.

Ascend.

Ho. 00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., M. and of. of post 51 ft. dist., and raised a mound of earth 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, 12 ans marked T, 16 U.S. 11 , on N, E, R, 29 E, S. 14 on S, E, S, /5 on S, W, and S, 10 on N, W, face with H notch so on S, and 2 notch so 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 \frac{1}{2} ft, base around post.

Land rolling.

Soil 2, no rate

Vegetation bunchgruss.
July 600 1883.

16 27,

BOOK 255 Range 298,

Gila and Salt River Meridian.

Chains

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

Variation 14° 30' East.

Ascend.

40.00 Set temporary & Sec. Cor.

72.00 Top of Riage, bears M. and O. and descend.

80, 13 Intersect N. & S. line, 16 Uks. Morett of cor. to secs.

11, 12, 1314 from which corner, I run

N.89°58'W. on a true line between sections 11 4 14,

Variation 14 00' East

Ho. 06 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) Son

M. face, dug pits, 18 x 18 x 12 ins., \(\frac{1}{2} \) and \(\frac{1}{2} \) 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.

80.13 The corner to sections 10, 11, 14 % 15.

Land mountainous.

Soil 2 un rate

Vegetation, Curengraso.

Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

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., 2 and of . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 2, 3, 10 % 11 marked T, 16 US, 2, on N, E, R, 29 E, S. 11 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, 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

Vegetation, bunelgrass.

Gila and Salt River Meridian.

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

Variation / 4° 30'

East.

Ascend.

Set temporary & Sec. Cor.

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

1, 2. 1/r/2 from which corner, I run

of 89°42' W. on a true line between sections 2 quall

Variation 140 301

39.90 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 W. of

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

high, 3\ ft. base around post.

79.81 The corner to sections 2, 3, 10 and 11.

Land rolling.

Soil 2 am rate

Vegetation, bunchgouse.

Township 16 M., Range 29 E,

Gila and Salt River Meridian.

Chains North, on a rampo line between Sections 2 and 3. Variation 14°30' East. Descend. log Intersect the & the Standard Parallel Month at a point 2,79 chs. East of the Standard Cor. to Secs. 34 and 35 . T. 17 N. R. 29 E, which is al post, set finnly in the ground, marked D.G. J.17 M. R29 E. an M.; Q 35 m E. Que 0.34 an W. faces, with 2 noteties an & The 4 noteles on W. Jaces with spits, M., E. and W. of post, whift. dist, and a mound of easth, in good order, around post, Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 2 and 3 marked C. C. T.16 U R. 29 E., on S. S. 2 on E. and S. 3 on We taces, with I notches on & and 4 notches

> on in faces. due pits for 18 x 12 ins. C. & 400f post, 42 It. dist. and raised a mound of earth 2 ft. high, 42 ft. base around post.

Land rolling.

Vegetation, buneligrass.

Range 298,

Gila and Salt River Meridian.

Chains

From the corner to sections, 3, 4, 33 mm 34 an S. boundary of Ip, which is a post, set finney in the ground marked 0164, S. 8 4 an U. E. R. 29 E. S. 3 on S. E. O. 15 M, S. H an S. W. F. S. 3 3 an U. W. faces with 3 notetres on E. In W. edges, pets in each see, 5h ft. aint, and a mound of earth, in good order around post, I run North between sections 3 3 and 34,

Variation 14°20' East.

Descend.

Ho.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on Wface, dug pits, 18 x 18 x 12 ins., M. and of. of post 51 ft. dist., and raised a mound of earth 11 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, 27, 28, 33 1 34 marked T, 16 4 S, 27, on N, E, R, 298, S. 34 on S, E, S, 33 on S, W, and S, 28 on N, W, face with / notch on S, and 3 notch to 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.

Vegetation, burnageness. Land rolling. rate Soil 2 ud

BOOK 255 296,

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation 14º30' East.

Ascend.

40.00 Set temporary \ Sec. Cor.

79.73 Intersect N. & S. line, 33 lks. South of cor. to secs.

26, 27, 34r35 from which corner, I run

V. 89° 46 W. on a true line between sections 27 9, 34.

Variation 14° 30' East

39.86 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.

79.73 The corner to sections 27, 28, 30 3 34.

Soil Ine rate

Vegetation, burnelegrass.

298 Range

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation /4º30'

East.

Ascend.

21,00 Top of Ridge, bears E. The 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 I w. face, dug pits, 18 x 18 x 12 ins., It and of of post 5\frac{1}{2} ft. dist., and raised a mound of earth 1\frac{1}{2} ft. nigh, 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, 27528 marked T, 16 M S, 22, on N, E, R, 29 &, 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, 52 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land mountainous

Soil

Vegetation, buneagraco.

Gila and Salt River Meridian.

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

Variation 14° 38'

East.

Descend.

Township

10.00 Set temporary \ Sec. Cor.

79. 46 Intersect N. & S. line. 54 1ks. South of cor. to secs.

22, 23, 26 rz, from which corner, I run
8.89°37'W. on a true line between sections 22 4, 27.

Variation 14° 30' East

39.) 3 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) Son

\(\text{N} \) . face, dug pits, 18 x 18 x 12 ins., \(\xi \) . and \(\omega \). 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 21, 22, 27 2 28.

Land rolling.

Soil 2 na rate

Vegetation, bunchgras.

16 W.

BOOK 255 Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

Variation /4° 30'

East.

Descend.

Ho. 00 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 i.s. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) S. on

Let. Face, dug pits, 18 x 18 x 12 ins., M. and \(\sigma\). of

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

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

80.00

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

12 ins. in the ground, for Cor. to Secs, /5 /6, 2/522

marked T, /6 U S, /5 , on N, E, R, 29 & S. 22

on S, E, S, 2/ on S, W, and S, /6 on N, W, faces,

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 rolling.

Soil 2 ad rate

Vegetation bunengmos.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30'

East.

Ascend.

40.00

Set temporary 1 Sec. Cor.

79.61 Intersect N. & S. line, 14 lks. Saute of cor. to secs.

14, 15, 22123 from which corner, I run

V. 89° 54' W. on a true line between sections 15 4 22.

Variation 14º 38'

East

39.80 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 5½ ft. dist., and raised a mound of earth 1½ ft.

high, 31 ft. base around post.

79.61 The corner to sections 15, 16, 21 % 22.

Land rolling.

Soil 2 na rate

Vegetation, burneligrass.

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

July 7 at 1883.

Gila and Salt River Meridian.

Chains

North, between Sections 15 and 16.

Variation 14° 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 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. nigh, 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, 9, 15-16 marked T, 16 US, 10, on N, E, R, 29 E, 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, 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 2nd rate Vegetation bunongmos.

16 27, Range

298

Gila and Salt River Meridian,

Chains

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

Variation 14°30' East.

Descend.

Set temporary & Sec. Cor.

80,07 Intersect N. & S. line, 12 lks. Canal cor. to secs.

16, 11, 14 r 15 from which corner, I run

V. 59° 55 W. on a true line between sections 10 % 15.

Variation 14° 30' East

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

nigh, 33 ft. base around post.

80.07 The corner to sections 9, 10, 15 and 16.

Land rolling.

Vegetation, bruengrass.

Township 16 M.

Range 298

Gila and Salt River Meridian,

Chains

North, between Sections 9 and 10.

Variation 14 30' East.

Ascend.

Ho.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on W. face, dug pits, 18 x 18 x 12 ins., U. and of . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 3, 4, 9 Run 10 marked T, 16 118, 3, on N, E, R, 29 & S. 10 on S, E, S, G on S, W, and S, 4 on N, W, face with 5 notch so on S, and 3notch so on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5\frac{1}{2} ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil 2 ua rate

Vegetation, burengmes.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10. Variation 14 30' East. Descend. 40.00 Set temporary & Sec. Cor. 80. 42 Intersect N. & S. line, 19 1ks. Saute of cor. to secs. 2, 3, 10 YII from which corner, I run V.84° 52 W. on a true line between sections 3 mm 10. Variation 14" 30' East 40. 21 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 80. 42 The corner to sections 3, 17, 9 au 10.

Land rolling. Soil 2 " rate

Vegetation Crucingmos.

Range 296,

Gila and Salt River Meridian.

Chains

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

Variation 14º 30' East.

Ascend.

1,90 Intersect the 4th Standard Parallel Worth at a point 2, 67 chs. East of the Standard Cor. to Secs. 33 and 34 . T. 17 n. R 29 8, whowis a post, set Jimey in the ground marked O. C J. 17 M, R. 29 E. on M. D. 34 on E. En V. 33 an W. faces with 3 notenes an E. En W. faces; with pito, M. E. an W. of post stift. dist, and a mound of eastly in good order around post,

> Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Coving Cor. to Secs. 3 and 4 morked 6.6. T. 16 11 R. 29 E., on S. S. 3 on E, and S. 4 on W. faces, with 3 notches on & and 3 notch & on W. faces, dug pits 18 x 18 x 12 ins. S, & rw of post, 3211. dist. and raised a mound of earth ? It. high, 42 ft. base around post.

Land rolling.

Vegetation ouncleg sacro.

July 9 th 1883.

Variation 14015 East.

Township

16 21, Range 29 E. Gila and Salt River Meridian.

Chains

From the corner to sections, dist, 32 and 33 and boundary of Up, which is a post set firmly in the ground in 0.16 M. 6. 300 21. E.

R. 29 E. S. 4 an S. E.

V. 15 M. S. 5 and. al. 3 an M. W. faces

with & notehes ar & In 2 noteties ar W. edges, pito an each see, 510 ft. diol, En an earth homedin good order around post Orun

North between sections 32 ma 33.

Ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 42 ins. in the ground, for \ Sec. Cor., marked \ S. on

W. face, dug pits, 18 x 18 x 12 ins., M. and of . of post 51 ft. dist., and raised a mound of earth 11 ft.

high, 31 ft. base around post.

Set a post 4 ft. long, 4 ins. square, with marked stone 80.00 12 ins. in the ground, for Cor. to Secs, 28, 29, 328 33.

> marked T, 16 M S, 28, on N, E, R, 29 E, S. 33 on S, E, S, 3 2 on S, W, and S, 29 on N, W, face with) notch on S, and 4 notch to 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. ins, diam, years 7. 6. 1 ins diam bears 16 4 ing diam sparson of it is to other hills within limite.

Township

16 71, Range 29 E

Gila and Salt River Meridian.

Chains

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

Variation 14" 38'

East.

Descend.

25.60 Cross Gulch, 8 1ks. wide, Coursed 30 Eand ascend.

Set temporary 1 Sec. Cor.

41. 30 Top of Ridge, bears M. En end descend.

80.36 Intersect N. & S. line, 21 lks. Morat of cor. to secs.

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

M. 89°51 W. on a true line between sections 28 Tra 33,

Variation 14º 30' East

40, 18 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80. 36 The corner to sections 28, 29, 32 4 33,

Land mountainous.

Soil 2 nd rate

Vegetation, bruneng suco.

Gila and Salt River Meridian.

36

Chains

North, between Sections 28 and 29.

Variation 14° 30' East.

Ascend.

20.00 Top of Ridge, bears A. 70°W. Fol. 70°E, and descend.

for \frac{1}{4} Sec. Cor., marked \frac{1}{4} S. on U. face; from which

A Cedar 18 ins, diam, bears N.72°E, 39 lks, dist, marked & S. B. T.

A Cedar 16 ins, diam, bears N.68°W, 100 lks, dist, marked & S. B. T.

62.50 Leave Timber, brass N. 72° E. 20 D. 720W.

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, 16 MS, 21, on N, E, R, 29 & S. 28

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

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

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

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

around post.

Land mountainous

Soil 2 not rat

Timber of Ceaar.

Vegetation. bunengas.

16 m,

BOOK 255 Range

Range 298.

Gila and Salt River Meridian.

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

Variation / 4°36' East.

Ascend.

40.00 Set temporary \ Sec. Cor.

46.00 Top of Ridge, bears U 80° E. r V. socul and descend.

80, 19 Intersect N. & S. line, // lks. Mostcof cor. to secs.
21, 22, 27, 28 from which corner, I run
W.89°55 W. on a true line between sections 21 % 28

Variation 14- 301 East

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

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

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

80, 19 The corner to sections 20, 21, 28 m 29,

Land mountainous.

Soil 2 nd rate

Vegetation, luneugrass.

BOOK 255 29 6,

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation 14° 38'

East.

Descend.

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

W. face, dug pits, 18 x 18 x 12 ins. \(\text{\subset} \). and \(\text{\subset} \). 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, 16, 17, 2012,

marked T, 16 US, 16, on N, E, R, 29 E, S. 21

on S, E, S, 20 on S, W, and S, 7 on N, W, face

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

dugapits 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 2 ua rate

Vegetation Gueng neco,

Township 1621, Range 296

Gila and Salt River Meridian.

Chains East, on a random line between Sections 16 and 21. Variation 14º 80' East. Ascend. Set temporary & Sec. Cor. 79. 77 Intersect N. & S. line, 27 lks. Varete of cor. to secs. 15,16, 21822 from which corner, I run Sego 48 W. on a true line between sections 16 an 21, Variation 140 30' 39.88 Set a post 3 ft. long. 3 rns. diam. with marked stone 12 1. s. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post. 79.77 The corner to sections 16, 17, 20 au 21,

Land rolling. Soil 2 na rate Vegetation, bunengras. Township 16 21, Range 29 8

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation 14.30'

East.

Ascend.

Ho.00 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2}\) Sec. Cor., marked \(\frac{1}{2}\) S. on
\(\omega\). face, dug pits, 18 x 18 x 12 ins., \(\omega\). and \(\Omega\). of
\(\omega\) post 5\(\frac{1}{2}\) ft. dist., and raised a mound of earth 1\(\frac{1}{2}\) ft.
\(\omega\) 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, 8, 9, 16, 17

marked T, 1648, 9, on N, E, R, 296, S. 16

on S, E, S, 17 on S, W, and S, 8 on N, W, face

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

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

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

around post.

Land rolling.

Soil 2 un rate

Vegetation buneagrass.

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

July 10 th 1883.

BOOK 255

Township 16 M.

Range - 298

Gila and Salt River Meridian.

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

Variation 14° 38'

Ascend.

40.00 Set temporary \ Sec. Cor.

79.98 Intersect N. & S. line, 11 1ks. Untwof cor. to secs.

7, 10, 15-116 from which corner, I run

M. 89° 55 W. on a true line between sections 9 2 16

Variation 14º 30/ East

39.99 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., E. and 6 of

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

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

79.98 The corner to sections 8, 9, 16 9, 16

Land rolling.

Soil 2 un rate

Vegetation, amengmos.

42

Gila and Salt River Meridian,

Chains

North, between Sections 8 and 9.

Variation 14º 301 East.

Ascend.

No. 00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1 Sec. Cor., marked 1 S. on W. face, dug pits, 18 x 18 x 12 ins., n. and of . 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.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, H. 5, f & 9, marked .T. 16 118, 4 , on N, E, R, 298, S. 9 on S, E, S, & 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,, 5\frac{1}{2} ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling. Soil 2 nd rate Vegetation buchgonso.

Range 29 8

Gila and Salt River Meridian.

Chains

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

Variation 14031'

Ascend.

Set temporary 1 Sec. Cor.

68, 20 Top of Ridge, bears U. En D. and descend.

80, 23 Intersect N. & S. line, 35 lks. Vante of cor. to secs.

3, 4, 9 r10 from which corner, I run

OS. 89° HO W. on a true line between sections 4 and 9.

Variation 14° 30'

40.11 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., & and W. of post 51 ft. dist., and raised a mound of earth 13 ft. high, 31 ft. base around post.

80, 23 The corner to sections 4, 5, 8 % 9,

Land mountainous.

Soil 2 nd rate

Vegetation buneligrass.

Township

16 M. Range 29E.

Gila and Salt River Meridian.

Chains

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

> Variation 14° 30' East.

Ascend.

2,7) Intersect the H to Standard Parallel Work at & point 2.96 chs. East of the Standard Cor. to Secs. 32 and 33. T. 17 M. R. 29 E., which is a part set finney in the ground, hearted J. C. V. 17 M. R. 29 E. au M. D. 33 on E. Ta D. 32 on W. Jacos, with 4 notelies on E. and 2 notelies on W. faces; with gets, M., E. EW. of poot, 5'12 ft. dist, and a mound of easth, in good order around post, and

> Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Corn Cor. to Secs. 4 and 5 marked C. C. T. 16 U.R. 29 & ., on S. S. 4 on & and S. 5 on W. faces, with 4 notches on & and 2 notches on W faces, dua pits 18 1x 18 x 12 ins. d., E. rulof post, Fift. dist. and raised a mound of earth 2 ft. high, 4/ ft. base around post.

Land rolling. Soil Zud

Vegetation, bunely moo,

255 BOOK Range 29 6 Township 16 11, Gila and Salt River Meridian. Chains From the corner to sections, 5, 6, 31 au 3 2 au S. Coundary of Up, which is a post set finnly in the ground marked 0.16 M, S. 32 av H. E.; R. 29 E, S. Vaus. E. O. 15 M., S. 6 an S. W. Wal S. 31 an M. W. faces, with 5 notches an E. En I noten an W. edges, pits in each oce s'is ft. dist, and a morned of carth, in good order around post, I men North between sections 3 1 % 3 2 Variation /4º10' 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., I. and of . of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. Enter Timber, Cravo U.6 6-8. & V.65-W.
Set a post of ft. long, 4 ins. square, 24 ins. in the ground, 52,20 80.00 for Cor. to Secs. 29, 30, 31 and 32, marked T. 16 U S. 29 on N. E., R. 296, S. 32 on S. E., S. 31 S. W, and S. 30 on N. W. faces, with / notch 8. and 5 notch so on E. edges, from which A Cedar 12 ins, diam, bears 4 20 out 2, lks, dist, marked T. 16 U, R. 296 S., 30 B. T. 1 Cedar 24 ins. diam, bears U. 22°E, 50 lks, dist, marked T. 16 4, R. 29 & S., 29 B. T. 1 Cedar 30 ins, diam, bears & 710 & marked T. 16 4. R. 29 & S., 32 B. T. 48 lks, dist, 38 Thes, dist. A Cedar 10 . ins, diam, bears S. 6 jout. marked T. 16 4. R. 29 &S., 3, B. T.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 29 and 32.

Variation 14° 30' East.

Descend.

37.00 Cross low Sag and ascend.

40.00 Set temporary \ Sec. Cor.

74.50 Top of Ridge, bears U. E. R. S. W. and descend.

80.19 Intersect N. & S. line, 29 lks South of cor. to secs.

28, 29, 32 r 33 from which corner, I run

V. 89°48' W. on a true line between sections 29 4 32,

Variation 14° 30' East

Ho.09 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{2} \) Sec. Cor., marked \(\frac{1}{2} \) Son

Of face, dug pits, 18 x 18 x 12 ins., \(\frac{1}{2} \) and \(\subseteq \) 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.

Soil 2 are rate

Vegetation bruning mos.

Range 298

Gila and Salt River Meridian.

Chains

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

Variation 14000

East.

Ascend.

37.00 Top of Ridge, bears U. and O. and descend.

Set temporary \ Sec. Cor.

87.87 Intersect W.B. of Tp. 13 lks. Southof car. to secs.

25, 30, 31 ma 06, which is a post set firmey in the ground, marker V. 16 M. O. 30 an U. E.

R. 29 E, S. 31 m V. E; R. 28 E, S. 36 m S. E. Ed V. 25 on U. W. faces; from which brano; " U. cagos; a Cedar, 16 mis. dia, 4.850 8, 19 lks. dist,

marked V. 16 M., R. 296, S. 20 B. V. a Ceder, 14 mis. dia, M. 78°W, 116 lls. dist, wasken O. 16 M., R. 28 E, S. 28 B. J.

a Cedar 18 mis. ain 6.110 & 12 lks dist., marked J. 16 4, R. 29 & 8. 31 16. 9.

a Cedar, 14 mis. ain, V. 410 W., 74 lks. dist., marked J. 16 H., R. 28 E. S. 36 B. J. orner, I run

V.89°55'E, on a true line, between sections 30 4 31,

Variation 14º 30' East.

47.67 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., & and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

87,87 The corner to sections 29, 30, 31 532. Land mountainous.

Soil 2 un rate

Vegetation bunengmoo,

16 M, Range 29 E,

Gila and Salt River Meridian.

from which

Chains

North, between Sections 29 and 30.

Variation 14º 30'

East.

Ascend.

Ho.00 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground, for 1 Sec. Cor., marked 1 S. on W. face; from which

> A Cedar 12 ins, diam, bears N. 8500, 56 lks, dist, marked & S. B. T. A Cedar 16 ins. diam, bears &, marked & S. B. T. 24 lks, dist,

52.00 Top of Ridge, bears M. 80° E. & S. 80° W. and descend.

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, 30 marked T, 16 US, 20, on N, E, R, 29 E, S. 29

> on S, E, S, 30 on S, W, and S, 19 on N, W, face with 2 notch so on S, and 5 notch so on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5\frac{1}{2} ft, dist,,

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

A Cedar /6 ins, diam, bears S. 7 ° E., 13 lks, dist, marked T. 1611 R. 29 ES., 29 B. T.

A Cedar /4 ins, diam, bears M. 78°E, 73 lks, dist, marked T. 16 UR. 29 ES., 20 B. T.

A Cedar /2 ins, diam, bears M. 18 W. 23 lks, dist,

marked T. 16 NR. 29 ES., 19 B. T.

No other trees within limits. Land mountainous

Soil 2 ua rate

around post.

Timber of Ceaux

Vegetation, uneugruss.

Gila and Salt River Meridian.

Chains

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

Variation 14° 30'

East.

Ascend.

Set temporary \ Sec. Cor. 40.00

80.56 Intersect N. & S. line, 46 lks. Vacto of cor. to secs.

20, 21, 28 rzg from which corner, I run

Sogo 40'W. on a true line between sections 20 En 29.

Variation 140 30' East

40, 28 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post.

80.56 The corner to sections 19, 20, 29 and 30.

Land rolling.

Vegetation, buneagrass.

East.

16 71, Range

Gila and Salt River Meridian.

Chains

40.00

Township

West, on a random line between Sections 19 and 30.

Variation 14° 80'

Descend.

Set temporary & Sec. Cor.

87, 32 Intersect W. B. of Tp. 21 1ks. Monte of cor. to secs.

19, 24, 25 an 30, which is a post, set

firmly in the grown marker V. 16 th, V. 19 on 4. 8.

R. 29 E, S. 30 du S.E.; R. 28 E, S. 25 an S. W. Zun S.

24 on U. W. faces, with & notenes and. and

4 noteles an U. cages; from whien brans; acedar, 10 vis. ain, 11. 51°W, 15 lks. aint, marken V. 16 h., R. 28 E, U.24 B. V. A. Co. aint, 4. 67° E, 22 lks. dist, marken V. 16 h, R. 29 E, V. 19 B. V. marken V. 16 h, R. 29 E, V. 19 B. V. 240. dist.

a Cedar, 14 mis, aid, 5.49°W, 32 lks, dist,

marked V. 16 M, R. 28 6, V. 25 B. V. acesar, 18 mo and, V. 66 8, 82 lks, dist, marked V. 16 M, R. 29 E., S. 30 B. V.,

from which corner, I run

U. 89°52' E, on a true line, between sections 19 44 30,

Variation /4 30'

4 7, 3 2 Set a post 3 ft. long, 3 ins. diam 24 ins. in the ground,

for & Sec. Cor., marked & S. on M. face; from which

A Cedar 16 ins, diam, bears 11.10° & 46 Uss, dist, marked & S. B. T.

A Cedar 20 ins, diam, bears S. 270W, 87 1ks, dist, marked & S. B. T.

57. 32 The corner to sections 19, 20, 29 and 30.

Land mountainous.

Soil 2 ma

Vegetation, buneng mos.

Timber of Recease. July 11 at 1883

Township 16 77.

Range 298.

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

140 301

East.

Descend.

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

A Cedar 16 ins, diam, bears M. 310W 110 lks, dist,

marked & S. B. T.

A Cedar 14 ins, diam, bears V. E., G. Iks, dist,

marked & S. B. T.

76.50 Leave Timber, brass E. an W.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 17, 18, 19520 marked T, 16 U.S. 17, on N, E, R, 29 & S. 20 on S, E, S, 19 on S, W, and S, 18 on N, W, face with 3 notches on S, and 5 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 2 na rate

Vegetation, Crucky mos.

Timber of Concar

Township

16 M, Range 298,

Gila and Salt River Meridian.

East, on a random line between Sections 17 and 20. Chains Variation East. Ascend. Set temporary & Sec. Cor. 80.08 Intersect N. & S. line, 16 Uks. Vance of cor. to secs. 16, 17, 2012 from which corner, I run 0.84° 53 W. on a true line between sections 17% 20, Variation / 40 30' East 40.04 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for \ Sec. Cor., marked \ S. on 11. 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, 3\frac{1}{2} ft. base around post. 80.08 The corner to sections 17, 18, 19 am 20, Land rolling.

Soil Qua rate

Vegetation bunery mias,

East.

Gila and Salt River Meridian.

Chains

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

Variation -14030'

Over level land

Set temporary 1 Sec. Cor. 40.00

87.09 Intersect W. B. of Tp. 16 Uks. United cor. to secs.

13, 18, 19 and 24, which to a post set Jernely in the ground, marked

J. 16 M. S. 18 an U. E. R. 29 E. S. 19 an S. E. R. 286, S. 24 m S. W. and 13 on M. W. faces with 3 notenes on U. En O. edges; winter

pits, in each sec, 5/ ft. deat, and a manual of cante, in good order, armed post,

from which corner, I run

U. 89054 E, on a true line, between sections 18 4 19

Variation /4º 30/ East.

47.09 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for & Sec. Cor., marked & S. on M. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 33 ft. base around post.

87.09 The corner to sections 17, 18, 19 3 20.

Land level.

Soil 2 war rate

Vegetation burning mas,

16 M Range 29 8,

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation /4º30'

Ascend.

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 W. face, dug pits, 18 x 18 x 12 ins., M. and 6 . 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, 7, 8, 17 talt, marked T, 1611 S, 8, on N, E, R, 29 8, S. 17 on S, E, S, /8 on S, W, and S, 7 on N, W, face with 4 notch so on S, and 5 notch so on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 51 ft, dist,, and raised a mound of earth 2 ft, high, 4 \frac{1}{2} ft, base around post.

Land rolling.

Soil Qua rate

Vegetation, bundlegmos.

Gila and Salt River Meridian.

Chains

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

Variation 1 4° 30'

East.

Descend.

Set temporary \ Sec. Cor.

40.00

80. 27 Intersect N. & S. line, 37 lks. South of cor. to secs.

8,9,16 r/7 from which corner, I run S. 89°444' W. on a true line between sections 8 4/1/

Variation 14° 30'

40, 13 Set a post 3 ft. long. 3 ins. diam. with marked stone

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

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

high, 31 ft. base around post.

80,27 The corner to sections 7, 6, 17 mult. Land rolling.

Soil 2 na rate

Vegetation, bunchegrus o.

Gila and Salt River Meridian.

Chains West, on a random line between Sections 7 and 18. Variation 14 30' East. Descend. 40.00 Set temporary & Sec. Cor. 86. 6 6 Intersect W.B. of To. 8 Uks. Succeof cor. to secs. 7,12, 13 am 18, which is a post, set firmly in the ground marked J. 16 M, S. you M. E.; R. 29 E, S. 18an V. E.; R. 286, V. 13 aid. W. Ta V. 12 an U. W. Jaces, with 4 notation and ? To 2 notation on Il edges; with puts in each see, 5hft, dist, and a mound of eastle, in good orcur around from which corner, I run 89°57 E, on a true line, between sections 7 24 18. Variation 140301 46.66 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., & ander. of post 51 ft. dist., and raised a mound of earth 11 ft. high, 31 ft. base around post. 86. 66 The corner to sections 4, 8, 19 am lot. Land rolling.

Soil 2 "ate rate

Vegetation, buneugmas,

Range 298

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation 14º 30'

East.

Ascend.

40.00 Set a post 3 ft. long. 3 ins. diam. with marked stone 12 ins. in the ground, for 1 Sec. Cor., marked 1 S. on W. face, dug pits, 18 x 18 x 12 ins., A. and U . 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, 5, 6, 7 -8 marked T, 16 118.5 , on N, E, R, 29 8 , S. on S, E, S, 7 on S, W, and S, 6 on N, W, face with 5 notch to an S, and 5 notch to on E, edges, áug pits 18 x 18 x 12 ins, in each Sec,, 5½ ft, dist,, and raised a mound of earth 2 ft, high, 4 ½ ft, base around post.

Land rolling.

Soil 2 ad rate Vegetation Gunerymot,

Township

16 M, Range 29 6.

Gila and Salt River Meridian.

Chains

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

Variation /4° 30'

East.

Ascend.

40.00 Set temporary & Sec. Cor.

7993 Intersect N. & S. line, Go Uks. Souch of cor. to secs.

4. 8.8 from which corner, I run

V. Eg 34 W. on a true line between sections 5 am 8.

Variation 140 30'

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

79.93 The corner to sections 5, 6, 7 3 8,

Land rolling.

Vegetation, bruengras.

Township 16 M, Range 29 E,

Gila and Salt River Meridian.

Chains

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

Variation /4°30' East.

Descend.

40.00

Set temporary & Sec. Cor.

86, 13 Intersect W. B. of Tp. 17 Uks. Hortof cor. to secs.

1, 6, 7 au 12, which is a post, set

firmey in the ground Enarked g. 16 M. S. Gan M. E, R. 29 E, S. Jack. E;

R. 28E, V. 12 and. W. Faces,

with 5 notates and. In I note an M. edges; with pits in each sec, 5th ft. dist.

and a wound of east, in gos

from which corner, I run

U.89° 53 E, on a true line, between sections 6 % 7.

Variation 14° 30' East.

HG: 13 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for \(\frac{1}{4} \) Sec. Cor., marked \(\frac{1}{4} \) S. on

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

post 5½ ft. dist., and raised a mound of earth 1½ ft.

high, 31 ft. base around post.

86. 13 The corner to sections 5, 6, 7 and.

Land rolling.

Soil 2 noc rate

Vegetation, Cureagnas.

16 n

Range 29 8.

Gila and Salt River Meridian.

true Chains North, on a rambon line between Sections 5 and 6. Variation 14º 30' East. Ascend. 3.83 Intersect the Hote Standard Parallel Usette, at a point 2.74 chs. East of the Standard Cor. to Secs. 31 and 32, I. 1911. R. 29 8, whieris a post, set finney in the ground, marked 0. 6. V. 19 M., R. 29 E. an M. 8. 32 an E. E. S. 31 an W. Jaces, with 5 heateles on E. In I notel on W. faces, write pits U, E. In W. of post, I'm It aist, and a mound of earth; in good onles around part, and Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 5 and 6 marked C.C. T. 16 M R. 29 E, on S. S. 5 on E. and S. 6 on W. faces, with 5 notch so on E. and / notch on le faces. dug pite 1 & x 18 x 12 ins. S. & rul of post, 1 1. ft. arst. and ruised a mound of earth 2fft. high, 42 ft. base around post. Land rolling. Soil 2 na rate

Vegetation, buneage mas.

July 12 to 1883,

BOOK 255

GENERAL DESCRIPTION.

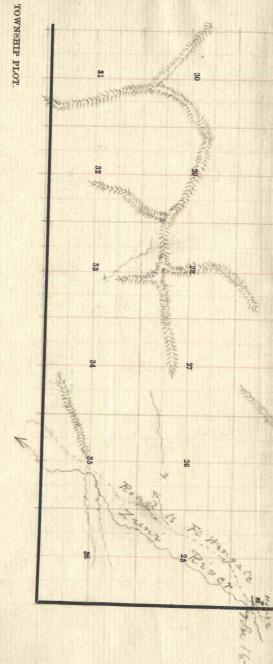
The land in this lumbup to volling, with the exception of a few low reages in the Douthon Joant. The soil is 2 nd rate, producing an abundance of goo bunchques, affording excellent grazing facilities. The Luni Rever crosses the south eastern part of the lowertup flowing in a vonthwesterly denetion, The road to Fost Wingale suns about parallel to the Juni Rener through the same portion of the townsmp.

Jor final outho and book Nº 13

A. S. Surveyor General's Office, Tucson, Arizona, July 16 /1884 The foregoing Field Notes of the Survey of the Subdivision dines of Township 16 Horsh Of the Gila and Salt River Base and Meridian, Arizona, execu-4. 6. Shoemaker Deputy Surveyor, under his contract of the 5th (luguet , 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

Royalt Johnson Jurveyor General.

are hereby approve.d



Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work,

BOOK 255 Township No. 169. Range No. 295 & 8 4 B. J

