

Book No.

Deputy Surveyor.

T.

R.

Gila and Salt River

Meridian.

No 371

FIELD NOTES

OF

BOOK 371

THE SUBDIVISION LINES OF

Township

Range

Gila and Salt River

Meridian

BY

Deputy Surveyor.

Under his Contract of

18

Survey Commenced

Feb. 26th 1883

Survey Completed

Mar. 3rd 1883

Platted,

Copied for Washington,

Copied for Register,

No- 371

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1A

Frank Tollenau Deputy Surveyor.

T. 20 N R. 26 E

Gila and Salt River Meridian.

No-371

FIELD NOTES

OF

BOOK 371

THE SUBDIVISION LINES OF

Township 20 N Range 26 E

Gila and Salt River Meridian.

BY

Frank Tollenau Deputy Surveyor.

Under his Contract of July 31st 1882.

Survey Commenced Feb. 20th 1883

Survey Completed Mar. 3rd 1883

Platted,

Copied for Washington,

Copied for Register,

B

Township 20 North, Range 26 East,

Gila and Salt River

Meridian,

BOOK 371

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		11
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	20	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

O.K.

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Township..... Range.....

Meridian.

Township..... Range.....
Meridian.

No. 371

BOOK 371

For Preliminary
Oaths and description
of instrument used
See Book No. 1

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

BOOK 371

10 Township 20 N Range 26 E
 (See previous page.)

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary I run.

North, between Sections 35 and 36.

Variation

11° 15'

East.

Meridian.

Descend.

Acre

Set a Sand stone 10 x 10 x 8 ins., 6 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base. alongside

80.00

Set a Sand stone 10 x 10 x 10 ins. 10 ins. in the ground for Cor. to Secs. 20 26 36 30 marked 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 4 $\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush.

BOOK 371

2
Township..... 20 N..... Range..... 26 E.....
Gila and Salt River Meridian.

Chains

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

Variation

14° 10'

East.

Ascend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.75

Intersect \angle B. of Tp. 4^m lks. $\frac{1}{4}$ of cor. to secs.

previously set by me from which corner, I run

26. 30. 31. 36

on a true line, between sections 25 & 36

S. 89° 40' W.

Variation

14° 10' East.

39.87

Set a land stone $16 \times 10 \times 9$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

74.76

The corner to sections 26. 30. 31. 36

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush

BOOK 371

3 Township

20 N

Range

26 E

Gila and Salt River

Meridian,

Chains

North, between Sections 25 and 26.

Variation

14° 15'

East.

Descend.

39.08

Cross Road, bears, E. & W.

40.00

Set a sand stone $18 \times 6 \times 7$ ins., 12
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on
face, dug pits, $18 \times 18 \times 12$ ins. N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high.
 $3\frac{1}{2}$ ft. base. alongside

80.00

Set a sand stone $44 \times 12 \times 11$ ins. 10 ins. in
the ground for Cor. to Secs. 23. 24. 25. 26 marked
with 2 notches on S. and 1 notch on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil $2^{1/2}$ rate

Vegetation Grass & Sapbrush.

Township 20 N Range 26 E
Gila and Salt River Meridian.

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

Variation $14^{\circ} 15'$ East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

79.83 Intersect \textcircled{N} B. of Tp. 55 lks. \textcircled{S} of cor. to secs.
previously set by me
9. 24. 25. 30 from which corner, I run

$189^{\circ} 36' \text{ W.}$ on a true line, between sections 24 & 25

Variation $14^{\circ} 15'$ East.

39.92 Set a Sand stone $14 \times 10 \times 9$ ins., 10
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on \textcircled{N}
face, dug pits, 18 x 18 x 12 ins., \textcircled{Q} , and \textcircled{W} . of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside

79.12 The corner to sections 23. 24. 26. 27

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

BOOK 371

Township 20 N Range 26 E
Gila and Salt River Meridian.

Chains North, between Sections 23 and 24.

Variation 14° 15' East.

Descend.

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

57.00 Cross Rio Puerco river, 150 lks. wide, Course SW.
A.P.R.R. bear N. 42° 22' E. 3,6422 ft. high
Telegraph line bear N. 64° 22' E. 3,6422 ft.
Section line, bear S. 81° E. 18.92 cha. dist.
Coal Slide " N. 85° E. 28.08
A.P.R.R. dep. " N. 83° E. 26.83
Apache Liquor Store, bear N. 79° E. 28.82 cha. dist.
Boarding House " N. 73° 42' E. 30.67
Section House " N. 22° E. 46.14

69.14 Cross Road, bears, N. 70° W. & S. 70° E.

80.00 Set a sand stone 4x12x8 ins. 10 ins. in
the ground for Cor. to Secs. 13. 14. 23. 24 marked
with 3 notches on S. and 1 notch on E. edges, dug pits
18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base. alongside
Land rolling.

Soil $\frac{2}{3}^{\text{rd}}$ rate

Vegetation Grass & Sagebrush,

Township 20 N Range 26 E
Gila and Salt River Meridian.

6

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

Variation $11^{\circ} 15'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

51.40 Telegraph wire bears N. $56^{\circ} 04'$ E. & S. $56.04'$ W.

62.51 A. P. R. R. bears N. $56^{\circ} 4'$ E. & S. $56^{\circ} 4'$ W.

73.00 Cross Road, bears N. E. & S. W.

80.6 Intersect E. B. of Tp. 16 lks. N. of cor. to secs.

previously set by me from which corner, I run

N. $59^{\circ} 03'$ W. on a true line, between sections 13 & 24

Variation $14^{\circ} 15'$ East.

40.08 Set a Sand stone 12 x 9 x 8 ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits, 18 x 18 x 12 ins., O. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

80.16 The corner to sections 13. 14. 23. 24

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush.

BOOK 371

7 Township

24 N

Range

26 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 13 and 14.

Variation

44° 15'

East.

Ascend.

17.00

Cross Road, bears, N. 50° E. & S. 50° W.

40.00

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
~~N.~~ 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. 11, 12, 13, 14
 marked T. ~~20~~ S. ~~12~~ on N. E., R. ~~26~~ E., S. ~~13~~
 on S. E., S. ~~14~~ on S. W. and S. ~~11~~ on N. W. face,
 with ~~4~~ notches on S. and ~~1~~ notch on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

BOOK 371

8
 Township 20 Range 26 Gila and Salt River Meridian.

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

Variation $14^{\circ} 15'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.42 Intersect \textcircled{N} B. of Tp. 32 lks. \textcircled{S} . of cor. to secs.

previously set by me from which corner, I run

7. 13. 13. 18 on a true line, between sections 12 & 13

Variation $14^{\circ} 15'$ East.

40.21 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 \textcircled{N} . face, dug pits, 18 x 18 x 12 ins., \textcircled{E} . and \textcircled{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.

80.42 The corner to sections 11. 12. 13. 14

Land rolling.

Soil \textcircled{N} rate

Vegetation Grass & Sagebrush.

BOOK 371

9

Township 20 N Range 26 E
 Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

Variation 14° 15' East.

Ascend.

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 N. 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.

Top of Ridge, bears N. W. S. E. and descend.
Cross Wash, 6-lks. wide, Course S. E. and ascend.
 Set a post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 1, 2, 11, 12
 marked T. 20 S. 1 . on N. E., R. 26 S. 12
 on S. E., S. 11 on S. W. and S. 2 on N. W. face,
 with 5 notches on S. and 1 notch on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

*Land mountainous.*Soil ^{good} rate

Vegetation Grass & Sagebrush.

BOOK 371

Township 20 N. Range 26 E.

10

Gila and Salt River Meridian.

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

Variation $14^{\circ} 15'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.28 Intersect \mathcal{E} . B. of T. by $\frac{2}{3}$ lks. N. of cor. to secs.
1. 6. 7. 12 from which corner, I runN. $89^{\circ} 50'$ W. on a true line, between sections 1 & 12Variation $14^{\circ} 15'$ East.40.14 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
N. face, dug pits, 18 x 18 x 12 ins., \mathcal{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.

80.28 The corner to sections 1. 3. 11. 12

Land rolling.

Soil 2^{m^0} rate

Vegetation Grass e. Sagelush.

BOOK 371

11 Township 20 N Range 26 E.

Gila and Salt River Meridian.

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

Variation $44^{\circ} 15'$ East.
 Ascend Top of Spur, bears N.W. & S.E. and descend.
 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
 $W.$ face, dug pits, $18 \times 18 \times 12$ 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.
 Cross Wash, 6 lks. wide, Course S.E. and ascend.
 Intersect the 5^{th} Standard Parallel N. at a
 point O. 54 chs. West - of the Standard Cor. to
 Secs. 35 and 36 T. 21 N. R. 26 E.
 Which is a sand stone $15 \times 10 \times 6$ ins.
 10 ins. in the ground, marked with
 1 notch on E. and 5 notches on W.
 edges, with pits $18 \times 18 \times 12$ ins. N.E. & W.
 of stone $5\frac{1}{2}$ ft. dist. with mound
 of earth 2 ft. high $4\frac{1}{2}$ ft. base.
 At which point
 I.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
 ground, for ^{Closing} Cor. to Secs. 1 and 2 marked C.C.
 T. 20 N. R. 26 E., on S. 1 on E. and S. 2 on
 W. faces, with 1 notch on E. and 5 notches
 on W. faces, dug pits $18 \times 18 \times 12$ ins. S.E. & W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$
 ft. base around post.

Land Rolling

Soil 3° rate

Vegetation Grass & Sagebrush Feb. 26, 1883

Township

26 A

Range

26

S

Gila and Salt River

Meridian.

Chains ~~relating to the last three 2-3-34+35 on S. by E. of the previously~~
from North, between Sections 34 and 35.

Variation

14° 10'

East.

Ascend.

40.00 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
~~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.

44.65 Top of Spur, bears N. 64° W. and descend.

80.00 Set a ~~sand~~ stone ~~14~~ x 10 x 8 ins. ~~10~~ ins. in
 the ground for Cor. to Secs. 26, 27, 34, 35 - marked
 with 1 notch on S. and 2 notches on E. edges, dug pits
 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 3rd rate

Vegetation Grass & Sagebrush.

BOOK 371

13

Township

20 N.

Range

26 E.

Gila and Salt River

Meridian.

Chains

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

Variation

 $14^{\circ} 15'$

East.

Descend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

80.30

Intersect N. & S. line, 14° Wks. N of cor. to secs.

26. 26. 36. 36 from which corner, I run

 $11. 89^{\circ} 54'$ W. on a true line between sections 26 & 36Variation $14^{\circ} 15'$ East.

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
 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.

10.30

The corner to sections 26. 27. 34. 35

Land rolling.

Soil 2^{nd} rate

Vegetation Grass Sagebrush.

BOOK 371

14

Township 20 N. Range 26 E.

Gila and Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation $14^{\circ} 15'$ East.

Descend.

40.00 Set a Sand stone $12 \times 11 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

49.50 Cross Road, bears, E. & W.

80.00 Set a Sand stone $14 \times 14 \times 8$ ins. 10 ins. in the ground for Cor. to Secs. 22, 23, 26, 27 marked with 2 notches on S. and 2 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 2^{m^o} rate

Vegetation Grass & Sagebrush.

BOOK 371

15

Township 20 N Range 26 E.

Gila and Salt River Meridian.

- Chains East, on a random line between Sections 23 and 26.
 Variation $14^{\circ} 15'$ East.
- Ascend.*
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.07 Intersect N. & S. line, 19 lks. S. of cor. to secs.
 23, 24, 25, 26 from which corner, I run
 $S. 89^{\circ} 52' W.$ on a true line between sections 23 & 26
 Variation $14^{\circ} 15'$ East
- 40.03 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
 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.
- 80.07 The corner to sections 22, 23, 26, 27
Land rolling.
- Soil 29° rate
- Vegetation Grass & Sagebrush.

BOOK 371

Township 20 N Range 26 E

16

Gila and Salt River Meridian.

Chains	North, between Sections 22 and 23.	
	Variation	14° 15' East.
<i>Descend.</i>		
10.00	Rio Seco R. bears N. 63° W., & ascend	
11.67	N. O.G.R. bears N. 64° E. & S. 64° W.	
12.80	Telegraph Line bears N. 64° E. & S. 64° W.	
21.00	Set a Sand stone 18 x 10 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside	
22.00	Cross Road, bears, N. E. & S. W.	
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, 22, 23 marked T. 20 N. S. 14, on N. E., R. 26 E., S. 23 on S. E. S. 22 on S. W. and S. 15 on N. W. face, with 3 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ 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	Grass & Sagebrush.	

BOOK 371

17

Township

20 N

Range

26 S

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.54.00 Cross Wash, 5 lks. wide, Course $N. 30^{\circ} W$ and ascend.61.90 Cross Road, bears, $N. 8^{\circ} E. e. S. 7^{\circ} W$ 74.00 Top of Spur, bears $N. 80^{\circ} E. e. S. 30^{\circ} W$ and descend.79.52 Intersect N. & S. line, 39 lks. $S.$ of cor. to secs.

18.14 23 24 from which corner, I run

8.89 - 43 W. on a true line between sections

Variation

14° 15'

East.

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

12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2} S.$ on~~N.~~ face, dug pits, 18 x 18 x 12 ins., $E.$ and $W.$ ofpost $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $8\frac{1}{2}$ ft. base around post.

72.22

The corner to sections

H. 15. 22. 23

Land mountainous.

Soil g ne rate

Vegetation Grass & Saguaris.

Township 20 N Range 26 E

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

4° 10' S

East,

Ascend.

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
~~N.~~ 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.

49.00

Top of Ridge, bears ~~N. 60° E. and S. 60° 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. 10, 11, 14, 15
 marked T. ~~20 N. S. 11~~ on N. E., R. ~~26 E. S. 14~~
 on S. E. S. ~~15~~ on S. W. and S. 10 on N. W. face,
 with ~~H~~ notches on S. and ~~L~~ notches on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

Land mountainous.

Soil ~~2nd~~ rate

Vegetation Grass e. Sagebrush.

Township 20 N Range 26 E
Gila and Salt River Meridian.

Chains East, on a random line between Sections 11 and 14.
Variation $14^{\circ} 15'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

62.40 Cross Gulch, 8 lks. wide, Course S. and ascend.

72.00 Top of Spur, bears N. & S. and descend.

77.60 Intersect N. & S. line, 27 lks. N. of cor. to secs.
1, 12, 13, 14 from which corner, I run

N. 54° 45' W. on a true line between sections N. 14

Variation $14^{\circ} 16'$ East.

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

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.

99.60 The corner to sections 10, 11, 12, 13

Land mountainous.

Soil $2\frac{1}{2}$ ins. rate

Vegetation Grass & Sagebrush.

BOOK 371

20

Township

21 N

Range

26 E

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

11° 15'

East.

Descend.

Info
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
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. 2, 3, 10, 11
marked T. *2 N. S.* *2* on N. E., R *26 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., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land rolling.

Soil *I* ^{no} rate

Vegetation Grass & Sagebrush

21 BOOK 371

Township 21 N Range 26 E.

Gila and Salt River

Meridian.

Chains

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

Variation 14° 15' East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

44.00 Top of Ridge, bears N. 30° E. & S. 30° W. and descend.

10.17 Intersect N. & S. line, 48 lks. S. of cor. to secs.

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

N. 89° 39' W. on a true line between sections 2 & 11

Variation 14° 15' East.

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. onN. face, dug pits, 18 x 18 x 12 ins., S. 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.

The corner to sections 2. 3. 10. 11.

Land mountainous.

Soil ^{2nd} rate

Vegetation Grass & Saguaris.

BOOK 371

Township 20 N Range 26 E.

22

Gila and Salt River Meridian.

Chains

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

3.30 Descend. Variation $14^{\circ} 15'$ East.
 40.00 Cross Wash, 8 lks. wide, Course S. W. and ascend.
 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
 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.

81.92 Intersect the 15th Standard Parallel N. at a
 point 0.13 chs. East of the Standard Cor. to
 Secs. 34 & 35, which is a sand stone $10 \times 10 \times 5$ ins.
 10 ins. in the ground with ^{marked} S.C. notch on E. and 4 notches
 on W. edge, with feet 18, 18 x 12 N. E. W. of stone
 $5\frac{1}{2}$ ft. dist. with mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 $\frac{1}{4}$ Cedar 18 ins. diam. bears N. 13° W. 57 lbs. dist. marked
 $\frac{1}{4} 21 N. R. 26 E. S. 35 P. T.$
 $\frac{1}{4}$ Cedar 16 ins. diam. bears N. 98° E. 54 lbs. dist. marked
 $\frac{1}{4} 21 N. R. 26 E. S. 35 P. T.$
 $\frac{1}{4}$ Cedar 10 ins. diam. bears S. 21 E. 19 lbs. dist. marked
 $\frac{1}{4} 20 N. R. 26 E. S. 35 P. T.$
 Set a post, 4 ft. long, 4 ins. square, $\frac{1}{2}$ ins. in the ^{marked} C.C.
 ground, for Cor. to Secs. 2 and 3 marked C.C.

T 20 N. R. 26 E., on S. S. 2 on E. and S. 3 on
 W. faces, with 2 notches on E. and 4 notches
 on W. faces, dug pits 18 x 18 x 12 ins. S. E. W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$
~~ft. base around post.~~
 Land rolling.

Soil 3° rate

Vegetation Grass & Sagelush.

I carefully examined the adjustments of my solar
 compass to-day, particularly the latitude and revers-
 ing apparatus, and found them correct. Feb. 27, 1883

BOOK 371

23 Township 20 N Range 26 E.

From the corner to sections, 3, 4, 33, 34 previously set by Gila and Salt River Meridian.

Chains run North, between Sections 33 and 34.

Variation $14^{\circ} 15'$ East.Descend.

40.00 Set a Sand stone $12 \times 10 \times 14$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W, face, dug pits $18 \times 18 \times 12$ ins., N and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 27, 28, 33, 34 marked T₂₀ N, S, 27, on N, E, R, 26 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, dug pits $18 \times 18 \times 12$ ins, in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land rolling.Soil 2^{nd} rate.

Vegetation Grass & Sagebrush.

BOOK 371

24

Township

Range

S

Gila and Salt River

Meridian.

Chains

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

Variation

W. 15'

East.

Ascend.

14.30 Top of Spur, bears N. & S. and descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

80.64 Intersect N. & S. line, 11 lks. S. of cor. to secs.

26. 27. 34. 35 from which corner, I run

S. 89° 56' W. on a true line between sections 27 & 34

Variation 14° 15' East.

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

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.

10. 64 The corner to sections 27. 28. 32. 34

Land mountainous.

Soil 2nd rate

Vegetation Grass & Sagebrush.

Township 10 N Range 96 E

Gila and Salt River

Meridian.

Chains

North, between Sections 27 and 28.

Variation

4° 16'

East.

Descend.

4000

Set a Sand stone $1\frac{1}{2} \times 11 \times 6$ ins., 10
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on
face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside

47.00

Cross Road, bears, N. 64° E. and S. 64° W.

55.10

The P.P.R. bears N. 64° E. and S. 64° W.

56.00

Telegraph line bears N. 64° E. and S. 64° W.

65.40

Rio Puerco River 2.00 cha. Wide course S. W.
and ascend.

80.00

Engine House bears S. 82° W.Water Tank S. 38° W.

Set a Sand stone $2\frac{1}{2} \times 16 \times 10$ ins. 18 ins. in
the ground for Cor. to Secs. 21, 22, 27, 28 marked
with notch on S. and notch on E. edges, dug pits
 $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil ^{good} rate

Vegetation Grass sagebrush.

BOOK 371

26

Township 20 N. Range 26 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 22 and 27.
 Variation $14^{\circ} 15'$ East.

Descend.

28.00 Rio Puerco River 120 chs. wide Course S. W.
 and ascend

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

53.35 At P.R.R. bear N. 64° E. & S. 64° W.

54.25 Telegraph line bears N. 64° E. & S. 64° W.

55.15 Cross Road, bears, N. 64° E. & S. 64° W.

79.91 Intersect N. & S. line, 40 Iks. N. of cor. to secs.

22. 23. 26. 27 from which corner, I run

N. $89^{\circ} 43'$ W. on a true line between sections 22 & 27

Variation $14^{\circ} 15'$ East

89.95 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
 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.

79.91 The corner to sections 21. 22. 27. 28

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush.

BOOK 371

2
27 Township 20 N. Range 26 E.
Gila and Salt River Meridian.

Chains North, between Sections 21 and 22.

Variation $14^{\circ} 15'$ East.

Ascend.

- 6.80 Cross Road, bears, N. 85° E. & S. 85° W.
 10.00 Water tank bears S. 32° W.
 Engine House bears S. 27° W.
 40.00 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
 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, 15, 16, 21, 22
 marked T, 20 N. S. 16°, on N, E, R, 20 E. 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,
 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 2nd rate

Vegetation Grass & Sagebrush.

Township 20 N Range 26 E
Gila and Salt River Meridian.

Chains East, on a random line between Sections 15 and 22.
Variation $14^{\circ} 15'$ East.

Ascend.

15.00 Top of Spur, bears N. & S. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

Intersect N. & S. line, 13 lks. S. of cor. to secs.

14. 16. 22. 23 from which corner, I run

$8.89^{\circ} 64'$ W. on a true line between sections 16 & 22

Variation $14^{\circ} 15'$ East.

39.84 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

N. face, dug pits, 18 x 18 x 12 ins., $\frac{1}{4}$ and $\frac{3}{4}$ 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.

79.68 The corner to sections 15. 16. 21. 22.

Land rolling.

Soil 2° rate

Vegetation Grass & Sagebrush.

BOOK 371

29

Township

20 N.

Range

26 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 15 and 16.

Variation

12° 16'

East.

Descend.

40.00

*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
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. 9, 10, 15, 16
marked T. 20 N. S. 10°, on N. E., R. 26 E., S. 16°
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., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.*
*Land rolling.*Soil 2nd rate

Vegetation Grass Sagebrush

Township

20 N

Range

26 E

Gila and Salt River

Meridian.

Chains

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

Variation

14° 16'

East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.55.00 Top of Ridge, bears $N. 8^{\circ} E.$ S. 2 $^{\circ}$ W. and descend.

80.00 Intersect N. & S. line, 16 lks. N. of cor. to secs.

10.11.14.16 from which corner, I run

 $N. 89^{\circ} 64' W.$ on a true line between sections 10 & 16

Variation 14° 16' East.

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. onN. face, dug pits, 18 x 18 x 12 ins., S. 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.

The corner to sections 9 10 15 16

Land mountainous.

Soil 2^{nd} rate

Vegetation Grass Sagebrush.

Township *20 N* Range *16 E*
 Gila and Salt River Meridian.

Chains	North, between Sections 9 and 10.	Variation	<i>100° 10'</i>	East.
<i>Ascend.</i>				
<i>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 W. face, dug pits, 18 x 18 x 12 ins., <i>N</i> and <i>S.</i> 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.</i>				
<i>Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs: <i>3 4 9 10</i>, marked <i>T. 26 N. S. 3</i>, on N. E., R. <i>26 E. S. 10</i> on S. E. <i>S. 9</i> on S. W. and <i>S. 4</i> on N. W. face, with <i>8</i> notches on S. and <i>8</i> notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post. Land rolling.</i>				
<i>Soil 3° rate Vegetation Grass & Sagebrush</i>				

Township 20 N. Range 26 E.

Gila and Salt River Meridian.

Chains East, on a random line between Sections 3 and 10.

Variation $14^{\circ} 15'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.55.00 Top of Spur, bears N. 30° E. & S. 30° W. and descend.75.70 Cross Wash, 8 lks. wide, Course S. 30° W. and ascend.

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

2. 3. 10. 11 from which corner, I run

S. $89^{\circ} 51'$ W. on a true line between sections 3 & 10Variation $14^{\circ} 15'$ East

39.95 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

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.

79.91 The corner to sections 3. 4. 9. 10

Land mountainous.Soil 27° rate

Vegetation Grass & Sagebrush.

BOOK 371

33

Township 20 N Range 26 E

Gila and Salt River Meridian.

Chains true.

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

36.40 Ascend. Variation $14^{\circ} 15'$ East.
 Top of Spur, bears E. & W. and descend.
 40.00 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
 W. face, dug pits, $18 \times 18 \times 12$ 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.

64.50 Cross Wash, 10 lks. wide, Course W. and ascend.
 81.66 Intersect the 5th Standard Parallel N. at a
 point 0.45 chs. East of the Standard Cor. to
 Secs. 33 and 34 which is a sand
 stone $15 \times 8 \times 8$ ins. 10 ins. in the ground
 marked S. C. with 3 notches on E. and
 3 notches on W. edges, with pits $18 \times 18 \times 12$ ins.
 N. E. & W. of stone $5\frac{1}{2}$ ft. dist. with mound of
 earth 2 ft. high, $4\frac{1}{2}$ ft. base. At which point I
 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
 ground, for ^{Locating} Cor. to Secs. 3 and 4 marked C.C.
 T 20 N. R. 26 E. on S. S. 3 on E. and S. 4 on
 W. faces, with 3 notches on E. and 3 notches
 on W. faces, dug pits $18 \times 18 \times 12$ ins. E. & W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$
 ft. base around post.
 Land mountainous.

Soil 3rd rate

Vegetation Grass & sagebrush.

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

Feb. 28, 1883

Township

20 N

Range

26 E

Gila and Salt River Meridian.

From the corner to sections,

4. 5. 32. 33. 34.

~~consequently set by me.~~

Chains 1 mi North, between Sections 32 and 33.

Variation

12° 10'

East.

Descend.

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
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.Rio Gila River 80 lks. wide, Course N. 20° W.
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. 28. 29. 32. 33

marked T. 26 N. S. 28. on N. E., R. 26 E. S. 33

on S. E. S. 32 on S. W. and S. 29 on N. W. face,
with 1 notch on S. and 1 notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land rolling.Soil 3rd rate

Vegetation Grass & Sagebrush.

Township 20 N Range 26 E

Gila and Salt River

Meridian.

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

Variation 14° 15' East.

Descend.

20.30 Rio Quirico River 200 ft. wide, Course S. W.
and ascend.40.00 Set temporary $\frac{1}{4}$ sec. cor.

80. 14 Intersect N. & S. line, 36 lks. S. of cor. to secs.

27. 28. 33. 34 from which corner, I run

S. 89° 14' W. on a true line between sections 28 & 33

Variation 14° 15' East.

40.07 Set a Sand stone $2 \times 10 \times 9$ ins., 8
ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on A
face, dug pits, 18 x 18 x 12 ins., S. and W. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside

80. 14 The corner to sections 28. 29. 32. 33

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush

ownship 20 N Range 26 E.
Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.

Variation $14^{\circ} 15'$ East.

Ascend.

- 2.30 A.p P.R.R. bears $N.49\frac{1}{2}^{\circ}$ E. & $S.49\frac{1}{2}^{\circ}$ W.
 3.04 Telegraph line bears $N.49\frac{1}{2}^{\circ}$ E. & $S.49\frac{1}{2}^{\circ}$ W.
 39.80 Cross Road, bears, $N.E.$ & $S.W.$
 40.00 Set a Sand stone $14 \times 13 \times 9$ ins., 10 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face,
 dug pits $18 \times 18 \times 12$ ins., N and S. of stone $5\frac{1}{2}$
 ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base alongside.
 80.00 Set a Sand stone $20 \times 16 \times 3$ ins. 15 ins.
 in the ground for Cor. to Secs. 20, 21, 28. 29 marked
 with 2 notches on S. and 4 notches on E. edges
 dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base. alongside.

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

Township

20 N

Range

26 E.

Gila and Salt River Meridian.

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

Variation $14^{\circ} 15'$ East.*Ascend.*40.00 Set temporary $\frac{1}{4}$ Sec. Cor.65.00 Top of Spur, bears $N. 85^{\circ} E.$ & $S. 85^{\circ} W.$ descend.67.50 Cross Road, bears, $N. 85^{\circ} E.$ & $S. 85^{\circ} W.$

80.12 Intersect N. & S. line, 22 lks. S. of cor. to secs.

21. 22. 27. 28 from which corner, I run

 $S. 89^{\circ} 51' W.$ on a true line between sections 21 & 28Variation $14^{\circ} 15'$ East40.00 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
 $N.$ 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.

80.12 The corner to sections 20. 21. 28. 29

*Land mountainous.*Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

Township

BOOK 371

38

20 N

Range

26 E'

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 16' East.

Ascend.

24.46

Cross Road, bears, N.W. & S.E.

40.00

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
~~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.

58.36

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

80.00

Set a sand stone $12 \times 11 \times 10$ ins., 8 ins. in
 the ground for Cor. to Secs. 16, 17, 20, 21 marked
 with 3 notches on S. and 1 notch on E. edges, dug pits
 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside.

Land mountainous.

Soil $2\frac{1}{2}$ rate

Vegetation Grass & Sagebrush.

Township 20 N Range 26 E
Gila and Salt River Meridian.

- | Chains | East, on a random line between Sections 16 and 21. | Variation | $14^{\circ} 15'$ East. |
|------------|--|-----------|------------------------|
| | Descend. | | |
| 36.80 | Cross Wash, <u>20</u> lks. wide, Course <u>S</u> and ascend. | | |
| 40.00 | Set temporary $\frac{1}{4}$ sec. cor. | | |
| 79.96 | Intersect N. & S. line, <u>19</u> lks. <u>N</u> of cor. to secs.
16. 16. 21. 22 from which corner, I run | | |
| | <u>N. 89° 02' W.</u> on a true line between sections <u>16 & 21</u> | Variation | $14^{\circ} 15'$ East. |
| 80.02 | 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
<u>N.</u> face, dug pits, 18 x 18 x 12 ins., <u>E.</u> and <u>W.</u> 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. | | |
| 79.96 | The corner to sections 16. 17. 20. 21 | | |
| | Land rolling. | | |
| Soil | <u>200</u> rate | | |
| Vegetation | Grass & Sagebrush. | | |

Township

20 N.

Range

26 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 16'

East.

Descend.

40.00

Set a Sand stone $18 \times 10 \times 6$ ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on face, dug pits, $18 \times 18 \times 12$ ins., N. and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

80.00

Set a 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. 20 N. S. 4 on N. E., R. 26 E., S. 16 on S. E., S. 17 on S. W. and S. 8 on N. W. face, with $\frac{1}{4}$ notch_s on S. and $\frac{1}{4}$ notch_s on E. edges; dug pits, $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush.

BOOK 371

41

Township

Range

Gila and Salt River

Meridian.

Chains

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

Variation

H. 15°

East.

Descend,

40.00 Set temporary $\frac{1}{2}$ sec. cor.64.70 Cross Wash, 6 iks. wide, Course ~~down~~ and ascend.70.0 Intersect N. & S. line, 19 iks. ~~N.~~ of cor. to secs.

9. 10. 15. 16 from which corner, I run

1.89. 42. W. on a true line between sections 9. 16

Variation H. 15° East.

29.10 Set a sand stone $4\frac{1}{2} \times 6 \times 7$ ins., 10 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on face, dug pits, 18 x 18 x 12 ins., E. and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

72.0 The corner to sections 8. 9. 16. 17

Land rolling.

Soil $2\frac{1}{2}$ rate

Vegetation Grass & Sagebrush.

Township 20 N Range 26 E

Gila and Salt River Meridian.

Chains North, between Sections 8 and 9.

Variation $11^{\circ} 16'$ East.

Ascend.

4000 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
W. 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 marked stone.
12 ins. in the ground, for Cor. to Secs. 4, 5, 8, 9
marked T. ~~S. 4~~, S. 4, on N. E., R. 26 E., S. 9
on S. E., S. 9 on S. W. and S. 5 on N. W. face,
with $\frac{1}{4}$ notch on S. and $\frac{1}{4}$ notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land rolling.

Soil 3° rate

Vegetation Grass & sagebrush.

BOOK 371

43

Township

20 N.

Range

26 E.

Gila and Salt River

Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

12.10 Gross Wash, 5 lks. wide, Course S. 25° E.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

11.60 Cross Wash, 10 lks. wide, Course S. and ascend.

79.94 Intersect N. & S. line, 55 lks. S. of cor. to secs.

3. St. 9. 10 from which corner, I run

S. 89° 36' W. on a true line between sections H. 2 9

Variation 14° 15' East.

89.97 Set a post 3 ft. long, 3 ins. diam. with marked stone.
 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
 N. face, dug pits, 18 x 18 x 12 ins., 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.

79.94 The corner to sections H. 5. 8. 9

Land rolling.

Soil $\frac{3}{2}$ rate

Vegetation Grass & Sagebrush

Township 20 N. Range 26 E.

Gila and Salt River Meridian.

Chains true.

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

18.10 Ascend. Variation $1\frac{1}{4}^{\circ}$ $15'$ East.
 Gross Wash, 10 lks. wide, Course S. E. and ascend.
 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
 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.

42.20 Enter timber, bears E. & W.
 81.78 Intersect the 5th Standard Parallel N. at a
 point c. 78 chs. $E.$ of the Standard Cor. to
 Secs. 32 and 33, which is a sand stone
 16 x 10 x 5 ins. 10 ins. in the ground marked
 S.C. with 4 notches on E. and 2 notches on W.
 Ledge with pines 18 x 18 x 12 N.E. and W. of stone,
 $5\frac{1}{2}$ ft. dist. with mound of earth 2 ft. high. $4\frac{1}{2}$ ft. base
 A. Cedar 16 ins. diam. bears N. $59^{\circ} W.$ from which
 marked T. 21 N. R. 26 E. S. 32. B. T.

A. Cedar 16 ins. diam bears N. $37^{\circ} E.$ 88 lks. dist.
 marked T. 21 N. R. 26 E. S. 33. B. T. St. which
 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the

ground, for changing Cor. to Secs. 4 and 5 marked C, C.

T. 20 N. R. 26 E. on S. S. 4 on E. and S. 5 on
 W. faces, with 4 notches on E. and 2 notches

on W. faces, dug pits 18 x 18 x 12 ins. S. E. & W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$

ft. base around post. from which
 A. Cedar 16 ins. diam, bears S. $23\frac{1}{4}^{\circ} E.$ 19 lks. dist.,
 marked T. 20 N. R. 26 E. S. 4 B. T.
 A. Cedar 16 ins. diam, bears S. $69^{\circ} W.$ 84 lks. dist.,
 marked T. 20 N. R. 26 E. S. 5 B. T.
 No other trees within limits.

BOOK 371

45

Township 20 N. Range 26 E.

From the corner to sections, S. 6.31° E. 3.2° S. previously set by me.

Chains Run North, between Sections 31 and 32.

Variation $14^{\circ} 10'$ East.

77 D

Ascend.

28.35 A. & P. R. R. bears $N. 79^{\circ} E.$ & $S. 79^{\circ} W.$ 28.83 Telegraph line bears $N. 79^{\circ} E.$ & $S. 79^{\circ} W.$ 35.00 Cross Road, bears, $S. 70^{\circ} W.$ & $N. 70^{\circ} E.$ 40.00 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
 $W.$ face, dug pits, $18 \times 18 \times 12$ ins., $N.$ and $S.$ of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{3}$ ft.
high, $3\frac{1}{2}$ ft. base around post.42.10 Top of Spur, bears $N. 85^{\circ} W.$ & $S. 85^{\circ} E.$ and descend.76.30 Cross Gulch, 12 Iks. wide, Course $N. 85^{\circ} E.$ and ascend.80.00 Set a post 4 ft. long, 1 ins. square, with marked stone
12 ins. in the ground, for Cor. to Secs, 29, 30, 31, 32
marked T, 20 N. S. 29, on N, E, R, 26 E, S. 32
on S, E, S, 31, on S, W, and S, 30, on N, W, face
with 1 notch on S, and 3 notches on E, edges,
dug pits $18 \times 18 \times 12$ ins, in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft, high, $4\frac{1}{2}$ ft, base
around post.

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

BOOK 371

-46-

Township 20 N Range 26 E Gila and Salt River Meridian

Chains	East, on a random line between Sections 29 and 32.	Variation	$14^{\circ} 15'$	East.
	Ascend.			
40.00	Set temporary $\frac{1}{4}$ sec. cor.	<i>N. E. S. W.</i>		
67.20	Cross Road, bears,	<i>A. S. & R. bears N. 49° E. & S. 49° W.</i>		
77.13	Telegraph line	" " "		
78.00	Intersect N. & S. line, $2\frac{1}{2}$ lks.	<i>N.</i> of cor. to secs.		
79.62	28. 29. 32. 33 from which corner, I run			
	<i>N. 89° 50' W.</i> on a true line between sections 29 & 32.			
	Variation $14^{\circ} 16'$	East.		
39.81	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 <i>N.</i> face, dug pits, 18 x 18 x 12 ins., <i>E.</i> and <i>W.</i> 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.			
79.62	The corner to sections 29. 30. 31. 32			
	Land rolling.			
Soil	$2\frac{1}{2}$ ^{2nd} rate			
Vegetation	Grass	Sagelush.		

BOOK 371

47 Township 20 N Range 26 E.
 Gila and Salt River Meridian.

Chains West, on a random line between Sections 30 and 31.
 Variation $11^{\circ} 15'$ East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

Intersect $N.$ B. of Tp. 37° lks. $N.$ of cor. to secs.
 previously set by me
 29, 30, 31, 32 from which corner, I run

$N. 89^{\circ} 36'$ on a true line, between sections 30 & 31
 Variation $11^{\circ} 15'$ East.

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
 $N.$ 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.

The corner to sections 29, 30, 31, 32

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

BOOK 371

48

Township 20 N. Range 26 E. Gila and Salt River Meridian.

Chains	North, between Sections 29 and 30.
	Variation $14^{\circ} 15'$ East.
	<i>Ascend.</i>
40.00	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 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 <i>sand</i> stone 12 x 10 x 8 ins. 8 ins. in the ground for Cor. to Secs. 19, 20, 29, 30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside.
	<i>Land rolling.</i>
Soil	2^{nd} rate
	Vegetation Grass & Sagebrush.

BOOK 371

⁴⁹ Township 20 N. Range 26 E.
Gila and Salt River Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation $14^{\circ} 15'$ East.
	Descend.
10.80	Cross Wash, 4 lks. wide, Course $S.30^{\circ}E$ and ascend.
19.00	Top of Spur, bears $N.30^{\circ}W$ & $S.30^{\circ}E$ and descend.
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
79.87	Intersect N. & S. line, 33 lks. $S.$ of cor. to secs. 20, 21, 28, 29 from which corner, I run $S.89^{\circ}46'W$. on a true line between sections 20 & 29 Variation $14^{\circ} 15'$ East
89.93	Set a Sand stone $14 \times 12 \times 7$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins., E and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $8\frac{1}{2}$ ft. base alongside.
79.97	The corner to sections 19, 20, 29, 30 Land mountainous. Soil 2^{nd} rate Vegetation Grass & Sagelush.

Township

Range

Gila and Salt River Meridian.

Chains

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

Variation $14^{\circ} 15'$ East.

Ascend.

28.00 Top of Ridge, bears N. 30° W. S. 30° E. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.76.98 Intersect W. B. of Tp. 14. lks. N. of cor. to secs. previously set by me.
19. 24. 20. 30 from which corner, I run

N. 89° 54' E on a true line, between sections 19. 20. 30

Variation $14^{\circ} 15'$ East.36.98 Set a Sand stone $14 \times 10 \times 6$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base. alongside

76.98 The corner to sections 19. 20. 29. 30

Land mountainous.

Soil 2nd rate

Vegetation Grass & Sagebrush.

BOOK 371

51 Township 30 N Range 26 E

Gila and Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 10'

East.

Descend.

Cross Wash, 8 lks. wide, Course ~~80°~~ and ascend.

Cross Road, bears, E. & W.

Set a sand stone 12 x 12 x 10 ins., 8
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face, dug pits, 18 x 18 x 12 ins., N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base. alongside

Top of Spur, bears N. 80° W. and descend.

Cross Wash, 4 lks. wide, Course ~~80°~~ and ascend.

Set a sand stone 16 x 10 x 6 ins. 10 ins. in
 the ground for Cor. to Secs. 17. 18. 19. 20 marked
 with 3 notches on S. and 5 notches on E. edges, dug pits
 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a
 mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. alongside

Land rolling.

Soil 2nd rate

Vegetation Grass & Sagebrush.

Range

Gila and Salt River Meridian.

Township

Chains

East, on a random line between Sections 17 and 20.

Variation

 $14^{\circ} 15'$

East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.28 Intersect N. & S. line, 8 lks. S. of cor. to secs.

16. 17. 20. 21 from which corner, I run

S. $89^{\circ} 57'$ W. on a true line between sections 17 & 20Variation $14^{\circ} 15'$ East.

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

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.

80.28

The corner to sections 17. 18. 19. 20

Land rolling.

Soil 2^{nd} rate

Vegetation Grass & Sagebrush.

BOOK 371

53

Township

20 N

Range

26 S

Gila and Salt River

Meridian.

Chains

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

Variation

 $14^{\circ} 15'$

East.

Ascend.

19.00 Top of Ridge, bears $N 30^{\circ} E$. $S 30^{\circ} W$. and descend.40.00 Set temporary $\frac{1}{4}$ sec. cor.69.00 Cross Wash, 5' lks. wide, Course $S 30^{\circ} W$ and ascend.76.62 Intersect W . B. of Tp. 43 lks. S . of cor. to secs. previously set by me.

18. 19. 24 from which corner, I run

S. $59^{\circ} 42'$ E on a true line, between sections 18 & 19Variation $14^{\circ} 15'$ East.36.62 Set a Sand stone $10 \times 8 \times 8$ ins., 0 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N . face, dug pits, $18 \times 18 \times 12$ ins., E . and W . of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside

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

Land mountainous.

Soil 2^{nd} rate

Vegetation Grass Sagebrush

March 2, 1883

BOOK 371

54

Township

20 N.

Range

26 E.

Gila and Salt River

Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 10'

East.

Ascend.

Top of Ridge, bears N. 30° E. & S. 30° W. and descend.

Set a Sand stone $12 \times 12 \times 6$ ins., 8
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.,
 face, dug pits, $18 \times 18 \times 12$ ins. N. and S. of stone
 $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base, alongside

80.00

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

12 ins. in the ground, for Cor. to Secs. 7. 8. 17. 18
 marked T. 20 N. S. 8. on N. E., R. 26 E. S. 17
 on S. E.. S. 18. on S. W. and S. 7. on N. W. face,
 with 4 notches on S. and 5 notches on E. edges;
 dug pits, $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.

Land mountainous.

Soil 2° rate

Vegetation Grass & Sagebrush.

BOOK 371

55

Township 20 N Range 26 E
Gila and Salt River Meridian.

Chains	East, on a random line between Sections 8 and 17.	Variation	$14^{\circ} 15'$	East.
	Ascend.			
8.00	Top of Ridge, bears $N. 10^{\circ} E.$ & $S. 10^{\circ} W.$ and descend.			
40.00	Set temporary $\frac{1}{4}$ sec. cor.			
80.43	Intersect N. & S. line, 36 1/2ks. S. of cor. to secs.			
	8. 9. 16. 17 from which corner, I run			
	$S. 89^{\circ} 46' W.$ on a true line between sections 8 & 17			
	Variation $14^{\circ} 15'$ East.			
40.22	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ 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.			
80.43	The corner to sections 7. 8. 17. 18			
	Land mountainous. rolling.			
	Soil 2^{nd} rate			
	Vegetation Grass & Sagebrush.			

Township

Range

Gila and Salt River Meridian.

Chains

West, on a random line between Sections 7 and 18.

Variation

14° 15'

East.

Descend.

15.00 Cross Wash, 5 lks. wide, Course N. and ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

76.20 Intersect W. B. of Tp. 29 lks. of cor. to secs. previously set by me.

7. 12. 13. 18. from which corner, I run

S. 84° 48' O. on a true line, between sections 7 & 18

Variation 14° 15' East.

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

76.20 The corner to sections 7. 8. 17. 18

Land rolling.

Soil $\frac{2}{3}$ m. rate

Vegetation Grass & Sagebrush.

BOOK 371

57

Township 20 N Range 26 E
Gila and Salt River Meridian.

Chains	North, between Sections 7 and 8.	Variation	11° 10'	East.
	Ascend.			
10.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. 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. marked T. 20 N. S. 0° on N. E., R. 26 E., S. 8° on S. E. S. 7° on S. W. and S. 0° 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., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post. Land rolling.		0 6 7 8	

Soil 2° rate
Vegetation Grass & Sagebrush.

Township 20 N Range 26 E
 Gila and Salt River Meridian.

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

Variation $14^{\circ} 15'$ East.

Ascend.

9.70 Top of Ridge, bears $S. 15^{\circ} W.$ & $N. 15^{\circ} E.$ and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.22 Intersect N. & S. line, 23 lks. $N.$ of cor. to secs.

4. 5. 8. 9 from which corner, I run

$N. 89^{\circ} 50' W.$ on a true line between sections 5 & 8

Variation $14^{\circ} 15'$ East.

40.11 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
 $N.$ 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.

80.22 The corner to sections 6. 6. 7. 8

Land mountainous.

Soil $3 \frac{1}{2}$ rate

Vegetation Grass & Sagebrush.

BOOK 371

Township 20 N. Range 26 E.
Gila and Salt River Meridian.

Chains	West, on a random line between Sections 6 and 7.	Variation	14° 15'	East.
Ascend.				
6.50	Top of Spur, bears N.			and descend.
40.00	Set temporary $\frac{1}{4}$ sec. cor.			
76.14	Intersect W. B. of Tp. 11 lks. N. of cor. to secs. previously set by me from which corner, I run 1. 6. 7. 12 N. on a true line, between sections 6 & 7	Variation	14° 15'	East.
36.14	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked S. on N. face, dug pits, 18 x 18 x 12 ins., O. 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.			
76.14	The corner to sections 5. 6. 7. 8.			
	Land mountainous.			
Soil	2 nd rate			
Vegetation	Grass & Sagebrush.			

BOOK 371

60

Township 20 N. Range 26 E.
Gila and Salt River Meridian.

Chains North, on a random line between Sections 5 and 6.

Ascend Variation $14^{\circ} 15'$ East.
15.20 Top of Spur, bears N. 15° E. and descend.
25.10 Gross Wash, 11 lks. wide, Course N. 60° E. and ascend.

40.00 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
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.

81.52 Intersect the 5th Standard Parallel N. at a
point c. 15' chs. E. of the Standard Cor. to
T. 21 N. R. 26 E.
Secs. 31 and 32 which is a post 4 ft. long, 4 ins. square,
12 ins. in the ground marked a T. 21 N. R. 26 E.,
on N. S. 82 on E. and S. 31 on W. faces, with
5 notches on E. and 1 notch on W. faces with pits
18 x 18 x 12 ins. N.E. & W. of post - 5 $\frac{1}{2}$ ft. dist. with mound
of earth 2 ft. high, $4\frac{1}{2}$ ft. base from which

A Cedar 24 in. diam. bears N. 54° W. 17 lks. dist. marked T. 21 N.
R. 26 E. S. 31 D. 21 A Cedar 20 ins. diam. N. 37° E. 111 lks. dist.
marked T. 21 N. R. 26 E. S. 32 D. 21 A Cedar 12 ins. diam. bears
S. 84° W. 119 lks. dist. marked T. 21 N. R. 26 E. S. 6 D. 21 which part
3 Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
ground, for corner Cor. to Secs. 5 and 6 marked C.C.

T. 20 N. R. 26 E. on S. S. 5 on E. and S. 6 on
W. faces, with 5 notches on E. and 1 notch
on W. faces, dug pits 18 x 18 x 12 ins. E. & W. of post,
 $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$
ft. base around post.

Land mountainous.

Soil 2nd rate

Vegetation Grass & Sagebrush.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct. March 8th 1883

GENERAL DESCRIPTION.

This Tp. contains mountain and Valley.
The soil ranges from a rich loam in the
valley to one of a sandy nature in the mountains.

The mountains are covered with a growth
of nutritious grasses affording good grazing.

The bottom land will produce with irrigation.

A few scattering scrub cedars are in the mountains.

The Rio Puerco River runs through the
southern part; although presenting a dry
appearance, water can be got by sinking
anywhere in its bed from five to seven feet,
from the surface good in quality and taste.

The A. & P. R. R. follows the northern bank of
the river. Navajo Station, Section House
which is also used as an eating station,
and other buildings of railroad company
in Sec. 24.

An Engine house and Water tank in Sec. 28.
A number of roads pass through the Tp.
the main one being known as the
Southern Overland route to California.

The railroad company has a five two
story building at Navajo used as a
Depot and Telegraph Office.

Mr. Hinds has a desert land
claim in Sec. 32.

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BOOK 371

To Find Oaths see
Book No 15-

U. S. Surveyor General's Office,
Tucson, Arizona, June 19, 1883

The foregoing Field Notes of the survey of the
Subdivision Lines of
the Township 20 North
26 East

of the Gila and Salt River Base and Meridian, Arizona,
executed by Frank Hollman,
D. S., under his contract of the 31st day of
July, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J.W. Robbins
Surveyor General.