

Book No. 77 ✓

Frank Tollman Deputy Surveyor.

T. *20* North R. *27* East
Meridian.

No - 372

FIELD NOTES BOOK 372

OF BOOK 372

THE SUBDIVISION LINES OF

Township *20* North Range *27* East
Meridian

BY

Frank Tollman Deputy Surveyor.

Under his Contract of *July 31* 18*82*

Survey Commenced *March 5* 18*83*

Survey Completed *March 10* 18*83*

No - 372

Platted,
Copied for Washington,
Copied for Register,

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

Copyright Secured,

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

372

Index

Copy

Frank Follman Deputy Surveyor.

T. *20 North* **R.** *27 East*

Meridian.

No-372
FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *20 North* Range *27 East*

Meridian.

BY

Frank Follman Deputy Surveyor.

Under his Contract of *July 31* 18*82*

Survey Commenced *March 5* 18*83*

Survey Completed *March 10* 18*83*

Platted,
 Copied for Washington,
 Copied for Register,

Township *10 North* Range *27 East*

Gila and Salt River Base and Meridian.

BOOK 372

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

OK.

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

Copyright Secured,

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

Township.....

Range.....

BOOK 372

1B

Meridian.

For description of instrument
used and preliminary
data see Book No. 1.

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

1

10

BOOK 2

BOOK 372

Township 20

Range 27

10

(See previous page.)

Gila and Salt River Meridian.

Chains

From the corner to Sections 35, 36, 1 and 2 on the South boundary. *previously set by me.*

North, between Sections 35 and 36.

Variation $14^{\circ}15'$ 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 $\frac{1}{2}$ 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.

72.50

Cross low Sag and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 25, 26, 35 & 36 marked T, 20 N. S., 25, on N. E. R. 27 E., S. 36 on S. E. S., 35 on S. W., and S., 26 on N. W. face, 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 around post.

Land rolling.

Soil *red.* rate

Vegetation *brushgrass*

Township

20

N. Range

217

8²

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Ascend.

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

79.87 Intersect \odot B. of Tp. 27 Wks. North of cor. to secs.

25, 30, 31, 36 which is a Sand Stone 16 x 10 x 6^{1/2} ins. in

the ground for Cor. to Secs. marked

with 1 notch on S. and 5 notches on N. edges and

with a mound of stone alongside.

from which corner, I run

N. 89 $\frac{1}{4}$ ° W. on a true line, between sections 25 & 36

Variation

14° 15'

East.

39.94 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., 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.

79.87 The corner to sections 25, 30, 35 & 36

Land rolling.

Soil 3rd rate

Vegetation bunchgrass

Township 20 N Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 25 and 26.

Variation

14° 10' ¹

East.

Ascend.

40.00

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

79.65

Top of Ridge, bears N. 60° E. 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, 23, 24, 25 and
 marked T, 20 N. S. 24, on N, E, R, 27 S. 25
 on S, E, S, 26 on S, W, and S, 27 on N, W, face,
 with L notches 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
 around post.

Land rolling.

Soil 3rd rate

Vegetation bunchgrass

Township

20

N Range

27

E⁴

Gila and Salt River Meridian.

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

Variation

14°15'

East.

Ascend.

21.00 Top of Ridge, bears N. 70° W. & 70° E. and descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.10 Intersect Q. B. of Tp. 38 1/2 N. of cor. to secs.
19, 24, 25 & 30 which is aa post 4 ft. long, 4 ins. square, with marked stone set
firmly in the ground, for Cor. to Secs.

marked T. 20 N. S. 19, on N, E, R, 28 E, S. 30

on S, E, S, 25 on S, W, and S, 24 on N, W, face

with 2 notches on S, and 4 notches on W, edges,
with pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft. dist.,with a mound of earth 2 ft. high, 4 1/2 ft. base
around post.

from which corner, I run

N 89° 44' W on a true line, between sections 24 & 25

Variation

14°15'

East.

40.08 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., Q and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

80.10 The corner to sections 23, 24, 25 & 26

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass

Gila and Salt River Meridian.

Chains North, between Sections 23 and 24.

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

Descend.

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

70.40 Cross low Sag and ascend.

75.00 Top of Ridge, bears 0 \vee 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, 13, 14, 23 & 24 marked T, 20 N/S, 13, on N, E, R, 27 0, S. 24 on S, E, S, 23 on S, W, and S, 14 on N, W, face with } notches 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 around post.

Land mountainous.

Soil 3rd rate

Vegetation brushgrass

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Ascend.

3.50 Top of Ridge, bears N. 63° E. & S. 63° W. and descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

79.94 Intersect S. B. of Tn. 20 N. South of cor. to secs.

13, 18, 19 & 24 which is 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. 18, on N, E, R, 28⁰, S. 19on S, E, S, 24 on S, W, and S, 13 on N, W, face
with 3 notches on S, and 3 notches on Nedges,with pits 18 x 18 x 12 ins, in each Sec., 5 $\frac{1}{2}$ ft. dist.,with a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.

from which corner, I run

N. 89° 51' W. on a true line, between sections 13 & 24

Variation

14° 15'

East.

39.97 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 13, 14, 23 & 24

Land mountainous.

Soil 3 rd. rata

Vegetation bunchgrass

Chains

North, between Sections 13 and 14.

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

Descend.

20.00 Cross Road, bears, $N60^{\circ}E$ & $S60^{\circ}W$.

30.00 Cross low Sag and ascend.

35.50 Enter Timber, bears E & 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.

42.50 Squaw Springs, bear $N74^{\circ}E$.

50.00 Squaw Springs, bear $S. 54^{\circ}15' E$.
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 N, 12, on N, E, R, $27^{\circ}E$, 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 3rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

Q^s

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

40.00
69.20
79.75

Set temporary $\frac{1}{4}$ Sec. Cor.
Cross Stage Road bears N. 8° + 3° W.
Intersect C. B. of Tp. 19 N. South of cor. to secs.

7. 12. 13 + 18 which is 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. 7, on N, E, R, 25 C, S. 18
on S, E, S, 13 on S, W, and S, 12 on N, W, face

with 4 notches on S, and 2 notches on E edges,
with pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,

with a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
ground post.

from which corner, I run

S. 89° 32' W. on a true line, between sections 12 + 13

Variation

14° 15'

East.

39.59

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.

79.75

The corner to sections 11, 12, 13 + 14

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 11 and 12.

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

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs, 1, 2, 11 & 12 marked T, S, N, S, / , on N, E, R, 2 $\frac{1}{4}$ S, / 2 on S, E, S, // on S, W, and S, 2 on N, W, face with J notches 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 around post.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 Range 27 ¹⁰

Gila and Salt River Meridian.

Chains

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

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

Ascend.

35.40 Top of Ridge, bears $N. 62^{\circ} E. \vee S. 62^{\circ} W.$ and descend.40.00 Set temporary $\frac{1}{2}$ Sec. Cor.

79.00 Intersect C.B. of Tp. 23 $11\frac{1}{2}$ North of cor. to secs. 10 7 & 12 which is a sand stone. $12 \times 12 \times 8$ ins. 5 ins. in the ground marked with 5 notches on S. and 1 notch on N. edges, with pits $15 \times 15 \times 12$ ins. in each Sec $5\frac{1}{2}$ ft. dist. and a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base alongside

from which corner, I run

 $N. 89^{\circ} 46' W.$ on a true line, between sections 1 & 12Variation $14^{\circ}15'$ East.

39.80 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, $18 \times 18 \times 12$ 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.

79.00 The corner to sections 1, 2, 11 & 12

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass.

Township

20

N. Range

27

8

Gila and Salt River Meridian.

Chains

North, on a ^{well} random line between Sections 1 and 2.Variation $14^{\circ} 10'$ East.

40.00

Ascend.

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. onW. 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.

82.14

Intersect the ^{well} Standard Parallel North at a
point 1.94 chs. West of the Standard Cor. to

Secs. 29 and 30 T. 21 N. R. 27 E. set firmly

which is a sand stone 14 x 14 x 10 ins. in
the ground, marked S. E. with notch on E.
and notch on W. edges, with pits, 18 x 18 x 12 ins.
N. E. & W. of stone $5\frac{1}{2}$ ft. dist. and mound of earth2 ft. high, $4\frac{1}{2}$ ft. base alongside from which
A Pine 90 ins. diam. bears N. 30 E. 31 lks. dist.

marked T. 21 N. R. 27 E. S. 30 B. T. 47 lks. dist.

A Pine 4 ins. diam. bears N. 29 W. 57 lks. dist.

marked T. 21 N. R. 27 E. S. 30 B. T. 57 lks. dist.

A Cedar 18 ins. diam. bears N. 63 W. 57 lks. dist.
marked T. 20 N. R. 27 E. S. 2 ^{well} marked stoneSet a post, 4 ft. long, 4 ins. square, 12 ins. in the
ground, for ^{long} Cor. to Secs. 1 and 2 marked C. S.T. 20 N. R. 27 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 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 rolling.

Soil 3rd rate

Timber of Pine & Cedar

Vegetation bunchgrass

Mar. 5. 1883

Township

20

N. Range

27

6

Gila and Salt River Meridian

on S. River Sp.

Chains

from the corner to sections, 2, 3, 34 & 35 previously set by me.

Variation

14° 8'

East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 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. 26, 27, 34 & 35 marked T, 20 N.S., 26, on N, E, R. & S. 35 on S, E, S, 34 on S, W, and S, 27 on N, W, face, with / notch on S, and I notches on E, edges, dug pits 18 x 18 x 12 ins, in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land rolling.

Soil *ind.* rate

Vegetation *timbergrass*

Gila and Salt River Meridian.

Chains

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

Variation 14° 15' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

50.10 Intersect N. & S. line. 17 1/2 k South of cor. to secs.

26, 27, 34 & 35 from which corner, I run
S. 89° 53' W. on a true line between sections 26 & 35
Variation 14° 15' East

40.05 Set a post 3 ft. long, 3 ins. diam. with marked stone
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

50.10 The corner to sections 26, 27, 34 & 35

Land rolling.
Soil 3rd. rate
Vegetation bunchgrass

Township

30

Range

27

E.

Gila and Salt River Meridian.

Chains

North, between Sections 26 and 27.

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 $\frac{1}{4}$ 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.

40.70

Spring, bears West 100 lks. dist.

45.00

Enter dry Lake, bcs. E. & W.

53.00

Leave dry Lake, bcs. E. & W.

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, 20 N.S, 23, on N, E, R, 27 S, 26 on S, E, S, 27 on S, W, and S, 22 on N, W, face with 2 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 3rd rate

Vegetation bunchgrass.

Township

20

N. Range

37

E

Gila and Salt River Meridian.

Chains

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

Variation

 $14^{\circ}15'$

East.

1 Ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.60.00 Top of Ridge, bears N.E. $\frac{1}{2}$ S.W. and descend.

50.23 Intersect N. & S. line. 45' Nks South of cor. to secs.

23, 24, 25, 26 from which corner, I run

S $89^{\circ}41'$ W. on a true line between sections 23 & 26

Variation

 $14^{\circ}15'$

East

46.12 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.

50.23 The corner to sections 22, 23, 26 & 27

Land mountainous.

Soil *prod.* rate

Vegetation bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 22 and 23.

Variation

 $14^{\circ}15'$

East.

Descend.

33.00 Cross Wash, 10 lks. wide, Course N. 70 W. and ascend.

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

61.00 Stage
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. 27 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 3rd rate

Vegetation bunchgrass

Township

20

N. Range

27

E

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 $\frac{1}{4}$ Sec. Cor.

55.60 Cross Road, bears, N. E. + S. W.

69.50 Cross low Sag and ascend.

79.78 Intersect N. & S. line, N 1ks South of cor. to secs.

13, 14, 23 & 24 from which corner, I run

S. 89° 54' W. on a true line between sections 14 & 23

Variation

14° 15'

East

39.89 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.

79.78 The corner to sections 14, 15, 22 & 23

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Gila and Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation

 $14^{\circ} 15'$

East.

Ascend.

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

37.50 Cross Wash, 4 lks. wide, Course West and ascend.

40.00 Set a sand stone $14 \times 10 \times 5$ 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.

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

80.00 Set a sand stone $10 \times 10 \times 7$ ins. 6 ins. in the ground for Cor. to Secs. 10, 11, 14 & 15 marked with 4 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 mountainous.

Soil 3rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.48 Intersect N. & S. line, 27 1ks North of cor. to secs.
11, 12, 13 & 14 from which corner, I run

N. 89° 45' W. on a true line between sections 11 & 14

Variation

14° 15'

East

39.74 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.

79.48 The corner to sections 10, 11, 14 & 15

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Timber of Cedar

Township 24 N. Range 27 E. ²⁰

Gila and Salt River Meridian.

Chains

North, between Sections 10 and 11.

Variation

14° 15'

East.

Descend.

21.50 Cross Gulch, 4 lks. wide, Course S 70° W and ascend.16.00 Top of spur, bears S. & W. and descend.40.00 Set a sand stone 16 x 14 x 10 ins. 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face and raised a mound of stone alongside.

Pits impracticable.

43.50 Cross Gulch, 8 lks. wide, Course S 70° W and ascend.80.00 Set a sand stone 10 x 10 x 8 ins. 6 ins. in the ground for Cor. to Secs. 2, 3, 10 & 11 marked with V 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. alongside

Land mountainous.

Soil 1/2 rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

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

72.60 Cross low Sag and ascend.

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

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

N. 89° 55' W. on a true line between sections 2, & 11

Variation

14° 15'

East

79.91 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.

79.81 The corner to sections 2, N. 10 & 11

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Timber of Cedar

Township 20 N Range 27 E²²

Gila and Salt River Meridian.

Chains North, on a ~~rough~~ ^{true.} line between Sections 2 and 3.

40.00 Ascend. Variation $14^{\circ} 15'$ East.
 Set a sand stone $10 \times 10 \times 8$ ins., 6 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.

45.00 Top of Spur, bears $N. 60^{\circ} W. 260$ and descend.
 87.94 Intersect the 5th Standard Parallel North at a
 point 1.79 chs. West of the Standard Cor. to
 Secs. 34 and 35 - T. 21 N. R. 27 E.

which is a sand stone $14 \times 10 \times 6$ ins. 10 ins.
 in the ground marked S.C. with 2 notches
 on E. and 4 notches on W. edges, with
 pits $15 \times 15 \times 12$ ins. N. E. & W. of stone $5\frac{1}{2}$ ft.
 dist. and mound of earth 2 ft. high $4\frac{1}{2}$ ft.
 base alongside

Set a sand stone $6 \times 8 \times 6$ ins. 10 ins. in
 the ground for Closing Cor. to Secs. 2 and 3
 marked C. C. with 4 notches on E. and 2 notches on
 W. edges, dug pits $18 \times 18 \times 12$ ins. S. E., and W. of
 stone, $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft.
 high, $4\frac{1}{2}$ ft. base. alongside

Land mountainous.

Soil 3rd rate

Vegetation bunchgrass

I carefully examined the adjustments of my solar
 compass to-day, particularly the latitude and revers-
 ing apparatus, and found them correct. Mar. 6. 1885

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation

 $14^{\circ} N^{\circ}$

East.

Descend.

40.00 Set a sand stone $10 \times 10 \times 6$ ins., 6 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

~~Stage~~
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. 21, 22, 27 & 28 marked T, 20 N.S., 22, on N, E, R, 27 E., 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 $18 \times 18 \times 12$ 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 3rd. rate

Vegetation bunchgrass

Township

20

Range

27

E²⁶

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

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

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.79.72 Intersect N. & S. line, 19 ^{1/2} m South of cor. to secs.
22, 23, 26 & 27 from which corner, I run

S 90° 2' W. on a true line between sections 22 & 27

Variation

14° 15'

East

39.50 Set a sand stone, 6 x 6 x 6 ins., 10 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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

79.72 The corner to sections 21, 22, 27 & 28

Land rolling.

Soil 3rd. rate

Vegetation bunch grass

Township 20 N. Range 27 E

Gila and Salt River Meridian.

Chains

North, between Sections 21 and 22.

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

Descend.

40.00 Set a sand stone $12 \times 8 \times 8$ 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 sand stone $10 \times 10 \times 4$ ins. 10 ins. in the ground for Cor. to Secs. N. 10. 21 & 22 marked with \int notches on S. and \int notches on E. edges and raised a mound of stone alongside. Pits impracticable.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass.

Township

20

Range

27

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

19.00 Cross Wash, 10 lks. wide, Course N 35° W and ascend.

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

80.07 Intersect N. & S. line, 35 lks. North of cor. to secs.

14.15. 22, 23 from which corner, 1 run

N. 89° 45' W. on a true line between sections 15 + 22

Variation

14° 15'

East

110.04 Set a sand stone, 2 x 8 x 6 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., 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

80.07 The corner to sections 15, 16, 21 + 22

Land rolling.

Soil Prod. rate

Vegetation bunchgrass

Township 20 N. Range 27 0.

Gila and Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 14° 15' East.

Descend.

28.00 Cross Wash, 10 lks. wide, Course N. W. and ascend.

40.00 Set a sand stone 10 x 10 x 6 ins.. 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face and raised a mound of stone. alongside.

Pits impracticable.

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, 27 N. 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., 5 1/2 ft, dist., and raised a mound of earth 2 ft, high, 4 1/2 ft, base around post.

Land rolling.

Soil Sand. rpte
Vegetation bunchgrass

Gila and Salt River Meridian.

Chains

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

Variation

 $14^{\circ}15'$

East.

Descend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.69.00 Cross Gulch, 4 lks. wide, Course $S. 80^{\circ} W.$ and ascend.

80.59 Intersect N. & S. line, 9 lks South of cor. to secs.

10, 11, 14 & 15 from which corner, I run

 $S. 89^{\circ} 36' W.$ on a true line between sections 10 & 15Variation $14^{\circ}15'$ East140.29 Set a sand stone $10 \times 8 \times 6$ ins., 6 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

80.59 The corner to sections 9, 10, 15 & 16

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 N. Range 27 E

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ ^{true.} line between Sections 3 and 4.

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

18.30 Cross Rio Puerco River, 200 lbs. wide course West
40.00 Set a sand stone $20 \times 18 \times 6$ ins., 15 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

41.50 Cross Telegraph line, bet. N. $44\frac{1}{2}$ E. + S. $44\frac{1}{2}$ W.

42.58 Cross T. & P. RR. bet. N. $44\frac{1}{2}$ E. + S. $44\frac{1}{2}$ W.

81.57 Intersect the 3rd Standard Parallel North at a
point 2.14 chs. West of the Standard Cor. to

Secs. 33 and 34 T. 21 N. R. 27 E

which is a sand stone $16 \times 10 \times 4$ in. in the
ground marked S. C. with 3 notches on E and
3 notches on Wedges, with pits $15 \times 15 \times 12$ in. N. E.
and W. of stone $5\frac{1}{2}$ ft. dist. and mound of
earth 2 ft. high $4\frac{1}{2}$ ft. base along side.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the
ground, for ~~the~~ Cor. to Secs. 3 and 4 marked

T. 20 N. R. 27 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. 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 3rd rate

Vegetation Junchgrass

Mar. 7 1883.

Township

20

N. Range

27

E 34

Gila and Salt River Meridian.

Chains

From the corner to sections, 4, 5, 32, 33 previously set by me.
 North, between Sections 32 and 33. S. 1/4 of Township 1

Variation

14° 8'

East.

Descend.

40.00

Set a sand stone 4 x 12 x 6 ins., 10 ins.
 in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face,
 dug pits 18 x 18 x 12 ins., N. and S. of stone 5 1/2
 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
 ft. base. alongside

55.00

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

75.20

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

80.00

Set a sand stone 24 x 24 x 6 ins. 18 ins.
 in the ground for Cor. to Secs. 25, 29, 32 & 33 marked
 with 1 notch on S. and 4 notches on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
 raised a mound of earth 2 ft. high, 4 1/2 ft. base. alongside

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 N. Range 27 E

Gila and Salt River Meridian.

Chains East, on a random line between Sections 28 and 33. Variation 14° 15' East.

Ascend.

4.50 Cross Gulch, 8 fks. wide, Course $N. 10^{\circ} W.$ and ascend.

36.00 Top of Ridge, bears $N. 88^{\circ} E$ and descend.

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

44.50 Cross low Sag and ascend.

79.78 Intersect N. & S. line, 25 fks North of cor. to secs. 27, 28, 33 & 34 from which corner, I run

$N. 89^{\circ} 49' W.$ on a true line between sections 28 & 33 Variation 14° 15' East

39.59 Set a sand stone 14 x 10 x 5 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., 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

79.78 The corner to sections 28, 29, 32 & 33 Land mountainous.

Soil 3rd. rate Vegetation bunchgrass

BOOK 372

Township 20 N. Range 27 E. ³⁶

Gila and Salt River Meridian.

Chains North, between Sections 28 and 29.

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

Ascend.

19.40 Cross Road, bears, $N 75^{\circ} E$ & $S 75^{\circ} W$

21.00 Top of Spur, bears $N. E.$ & $S. W.$ and descend.

40.00 Set a sand stone $15 \times 12 \times 6$ ins., 12 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

60.25 Cross low Sag and ascend.

80.00 Set a sand stone $14 \times 12 \times 6$ ins. 10 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 marked with I notched on S. and H notched 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 $3rd.$ rate

Vegetation bunchgrass.

Township 20 N. Range 27 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.

79.83 Intersect N. & S. line, 39 *lks North* of cor. to secs.
21, 22, 23 & 24 from which corner, I run

$N 89^{\circ} 43' W$ on a true line between sections 21 & 28
Variation $14^{\circ} 15'$ East

3992 Set a sand stone $15 \times 14 \times 4$ ins., 12 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

79.83 The corner to sections 20, 21, 28 & 29.

Land rolling.

Soil *Ind* rate

Vegetation bunch grass

Township

20

N. Range

27

E³⁸

Gila and Salt River Meridian.

Chains

North, between Sections 20 and 21.

Variation

14° 15'

East.

Ascend.

2.00

Top of Spur, bears

S. & W. and descend.

40.00

Set a sand stone 18 x 12 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.

80.00

Set a sand stone 22 x 11 x 4 ins. 18 ins. in the ground for Cor. to Secs. 10, 17, 20 & 21 marked with 3 notches on S. and 4 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 bunchgrass

Township 20 N. Range 27 

Gila and Salt River Meridian.

Chains

East, on a random line between Sections 16 and 21.

Variation

 $14^{\circ}15'$

East.

*Ascend.*40.00 Set temporary $\frac{1}{2}$ Sec. Cor.80.18 Intersect N. & S. line, 6 lks North of cor. to secs.
N. 16. 21 & 22 from which corner, I runN. $89^{\circ}17'W$. on a true line between sections 16 & 21

Variation

 $14^{\circ}15'$

East

40.09 Set a sand stone $14 \times 12 \times 10$ ins., 10 ins.
in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ 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.

80.18 The corner to sections 16. 17. 20 & 21

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Gila and Salt River Meridian.

Chains

North, between Sections 16 and 17.

Variation

14° 15'

East.

Descend.

440.00

Set a *sand* stone 20 x 12 x 3 ins. 1 3 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

443.20

Cross Wash, 10 lks. wide, Course *West* and ascend.

80.00

Set a *sand* stone 18 x 14 x 6 ins. 1 2 ins. in the ground for Cor. to Secs. 8, 9, 16 & 17 marked with 4 notches on *S.* and 4 notches on *E.* edges and raised a mound of stone. alongside. Pits impracticable.

Land rolling.

Soil *3rd.* rateVegetation *bunchgrass*

Township 20 N. Range 27 8

Gila and Salt River Meridian.

Chains

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

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

Ascend.

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

79.76 Intersect N. & S. line, 23 $\frac{1}{2}$ Sec. South cor. to secs.

9, 10, 15 & 16 from which corner, 1 run

$S 89^{\circ}30' W.$ on a true line between sections 9 & 16

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

1988 Set a sand stone $12 \times 10 \times 8$ ins., 8 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.

79.76 The corner to sections 8, 9, 16 & 17

Land rolling.

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

Vegetation bunchgrass

Township 20 372 Range 27 BOOK: 372 842

Gila and Salt River Meridian.

Chains

North, between Sections 8 and 9.

Variation

14° 15'

East.

Descend.

44.00 Set a sand stone $24 \times 8 \times 6$ ins., 18 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.

53.40 Cross Telegraphy line bears N. $44\frac{1}{2}^{\circ}$ E. & S. $44\frac{1}{2}^{\circ}$ W.

54.70 Cross N. & P. R. R. bears N. $44\frac{1}{2}^{\circ}$ E. & S. $44\frac{1}{2}^{\circ}$ W.

60.30 Rio Puerco River, so the wide, course 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, 4, 5, 8 & 9 marked T. 20 N. S, 4, on N. E. R, 27 E, S. 9 on S, E, S, 8 on S, W, and S, 5 on N, W, face, with 5 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 around post.

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Ascend.

- 26.50 Rio Puerco River, 80 lks. wide, course S. 71° W.
 37.88 Cross A. & P. R. R. bears N. 44½° E. + S. 44½° W.
 39.20 Cross Telegraph line, bears N. 44½° E. + S. 44½° W.
 40.00 Set temporary ¼ Sec. Cor.

79.84 Intersect N. & S. line, 27 lks. North of cor. to secs.

34.9410 from which corner, I run

N. 89° 48' W. on a true line between sections 4 & 9

Variation

14° 15'

East

- 39.92 Set a sand stone 24 x 8 x 4 ins., 18 ins.
 in the ground, for ¼ Sec. Cor., marked ¼ on N. face,
 dug pits 18 x 18 x 12 ins., E. and W. of stone 5½
 ft. dist., and raised a mound of earth 1½ ft. high, 3½
 ft. base. alongside

79.84 The corner to sections 4, 5, 8 & 9

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township

20

Range

27

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ ^{true.} line between Sections 4 and 5.

Ascend.

Variation

14° 15'

East.

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,

Intersect the ^{3 $\frac{1}{2}$ ft. base around post.} 5th Standard Parallel North at a

point 2.38 chs. West of the Standard Cor. to

Secs 32 and 33. T. 21 N. R. 27 E.

which is a sand stone 16 x 10 x 8 ins. 10 ins. in

the ground marked S. C. with 4 notches on E. and 2 notches on W. edges, and mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base alongside from which

1 Cedar 20 ins. diam. bears N 79° W 84 lbs. dist,

marked T. 21 N. R. 27 E. S. 33 B. T.

1 Cedar 16 ins. diam. bears N 24° E. 17 lbs. dist,

marked T. 21 N. R. 27 E. S. 33 B. T.

1 Cedar 16 ins. diam. bears S 65° E. 6 lbs. dist,

marked T. 20 N. R. 27 E. S. 4 B. T. at which point

Set a sand stone 13 x 12 x 9 ins. 8 ins. in

the ground for Closing Cor. to Secs. 4 and 5

marked C. C. with 4 notches on E. and 2 notches on

W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of

stone, 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 bunchgrass

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Nov. 5. 1883

Township 20 Range 27

Gila and Salt River Meridian.

Chains

From the corner to sections, ^{Secs 31 & 32} previously set by me.
North, between Sections 31 and 32.
*on S. 134.4 Sp.*Variation $14^{\circ} 5'$ 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.

54.40 Cross low Sag and ascend.

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

80.00 Set a post 4 ft. long, 4 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. 27 S. 32
on S, E, S, 31 on S, W, and S, 30 on N, W, face
with \int notch on S, and \int 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 3rd rate

Vegetation bunchgrass.

Township 20 N Range 27 E

Gila and Salt River Meridian.

Chains

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

Variation 14° 15' East.

Ascend.

- 40.00 Set temporary 1/4 Sec. Cor.
- 42.00 Cross Road, bears, N. 60° E. & S. 60° W.
- 60.00 James Kouche workshop, bears N. E. 6.9 chs. dist.
- 60.00 James Kouche corral, bears N. 14° 10' E. 16.15 chs. dist.
- 60.00 James Kouche house, bears North 900 lks. dist.
- 60.00 James Kouche, stable, bears N. 64° W. 8.20 chs. dist.
- 60.00 A Spring, bears N. 32° W. 1305 lks. dist.
- 60.00 A Spring, bears N. 35° W. 1400 lks. dist.
- 60.00 A Spring, bears N. 30° W. 2790 lks. dist.
- 60.00 A Spring, bears N. 38° W. 1485 lks. dist.
- 60.30 Cross Road, bears, N. 10° W. & S. 19° E.
- 79.92 Intersect N. & S. line, 14 lks. South of cor. to secs.

28, 29, 30 & 31 from which corner, I run

S 89° 34' W. on a true line between sections 29 & 32

Variation 14° 15' East

39.96 Set a sand stone 12 x 12 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. alongside.

79.92 The corner to sections 29, 30, 31 & 32

Land rolling and level.

Soil 3rd rate

Vegetation bunchgrass

Township 20 N. Range 27 E.

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Ascend.

- 29.56 Cross Road, bears, N. 35° W. & S. 45° E.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 78.47 Intersect W. B. of Tp. 29 2ks South of cor. to secs.
25, 30, 31 & 36 from which corner, λ run
S. 59° 45' E. on a true line, between sections 30 & 31
- 38.47 Set a sand stone $12 \times 10 \times 7$ ins. $\frac{1}{2}$ 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.
- 78.47 The corner to sections 29. 30, 31 & 32

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 Range 27 E⁴⁸

Gila and Salt River Meridian.

Chains North, between Sections 29 and 30.
Variation $14^{\circ} 10'$ 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.

41.00 Top of Ridge, bears E. & 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, 20 N, S, 20, on N, E, R, 27 E, S, 29
on S, E, S, 30 on S, W, and S, 19 on N, W, face
with 2 notched on S, and 1 notched 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 3rd rate**Vegetation bunchgrass.*

Township 20

N. Range 27

E

Gila and Salt River Meridian.

Chains

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

Variation 14° N' East.

Ascend.

2.00 Cross Road, bears, N. & E.

40.00 Set temporary 1/4 Sec. Cor.

80.29 Intersect N. & S. line, 7 Nks North of cor. to secs.

20.21.28 & 29 from which corner, I run

N. 89° 15' W. on a true line between sections 20 & 29

Variation 14° N' East

40.15 Set a post 3 ft. long, 3 ins. diam. with marked stone 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.29 The corner to sections 19.20.29 & 30

Land rolling.

Soil Prod. rate

Vegetation bunchgrass

Township 20 N. Range 27 E 50

Gila and Salt River Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation 14° 15' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.

7534 Intersect W.B. of Tp. 17 N. 1/4 Sec. North of cor. to secs.
19, 24, 25 from which corner, I run
N 89° 03' on a true line, between sections 19 & 30
Variation 14° 15' East.

3534 Set a post 3 ft. long. 3 ins. diam. with marked stone
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

7534 The corner to sections 19, 20, 29 & 30
Land rolling.
Soil 3rd rate
Vegetation bunch grass.

Township

20

N Range

27

S

Gila and Salt River Meridian.

Chains

North, between Sections 19 and 20.

Variation

 $14^{\circ}15'$

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. 17, 18, 19 & 20
marked T, 20 W. S. 17, on N, E, R, 27 S. 20
on S, E, S, 19 on S. W, and S, 18 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 3rd rate

Vegetation bunchgrass

Township

20

N. Range

27

52

Gila and Salt River Meridian.

Chains

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

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

Ascend.

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

79.5 Intersect N. & S. line. 24 lks South of cor. to secs.

6, 7, 20 & from which corner, I run

159.7 W. on a true line between sections 17 & 20

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

79.9 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.

79.8 The corner to sections 7, 18, 19 & 20

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

BOOK 372

53

Township

20

Range

27

Meridian,

Chains

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

Variation

$14^{\circ} 15'$

East.

Descend.

40.00

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

Cross low Sag and ascend.

71.50 Rio Puerco River, 50 lbs. wide, course South

78.22 Intersect W. B. of Tp. 6 1/2 m. North of cor. to secs.

B. 18, 19 & 20 from which corner, I run

N. 89° 57' E. on a true line, between sections 18 & 19

Variation

$14^{\circ} 15'$

East.

78.22

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

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ 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.

78.22

The corner to sections 17, 18, 19 & 20

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

North, between Sections 17 and 18.

Variation

14° 15'

East.

Descend.

23.00

Cross Rio Puerco River, 100 lks.
wide, course S. 62° W. 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.

73.00

Cross P.P.R. bears N. 56° 2' E. + S. 62° W.

74.10

Cross Road, bears N. 56° 2' E. + S. 56° 2' W.

74.63

Cross Telegraph line, bears N. 56° 2' E. + S. 62° W.

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 NS, 8, on N, E, R, 27 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 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 bunchgrass

March 9, 1883

Gila and Salt River Meridian.

Chains

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

Variation

 $14^{\circ} 15'$

East.

Ascend.

5.700

Top of Ridge, bears N. $25^{\circ} E.$ & $425'$ and descend.

10.40

Cross to P. R. R. bears N. $56^{\circ} 2' E.$ & $560' 2' W.$

11.50

Cross Telegraphic line, bears N. $62^{\circ} E.$ & $450' 2' W.$

40.00

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

51.60

Rio Puerco River, 50 lbs. wide, course S. $20^{\circ} W.$

58.17

Intersect N. & S. line, 1/4 1ks North of cor. to secs.

5.916 & 17 from which corner, I run

N. $89^{\circ} 48' W.$ on a true line between sections 8 & 17

Variation

 $14^{\circ} 15'$

East

40.08

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.

58.17

The corner to sections 7, 8, 17 & 18

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

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

Variation

14° 15'

East.

Descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.78.40 Intersect W.B. of Tp. 19 ^{1ks. South of cor. to secs.}
7, 12, 13 & 18 from which corner, 1 run

S. 89° 52' on a true line, between sections 7 & 18

Variation

14° 15'

East.

68.40 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.

78.40 The corner to sections 7, 8, 17 & 18

Land rolling.

Soil 3rd. rate

Vegetation bunchgrass

BOOK 372
 Township 210 N. Range 27 E.

Gila and Salt River Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 15'

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.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone
 12 ins. in the ground, for Cor. to Secs. 6, 7 & 8
 marked T. 20 N. S. 5, on N. E. R. 27 E. S. 8
 on S. E. S. 7 on S. W. and S. 6 on N. W. face,
 with 5 notches on S. and 5 notches on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ 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 bunchgrass

Township

20

N. Range

27

E

Gila and Salt River Meridian.

Chains

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

Variation

 $14^{\circ} 15'$

East.

Ascend.

25.50 Top of Ridge, bears $N. 10^{\circ} E.$ & $S. 10^{\circ} W.$ and descend.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

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

4. S. 8 & 9 from which corner, I run

 $N. 89^{\circ} 53' W.$ on a true line between sections 5 & 8

Variation

 $14^{\circ} 15'$

East

40.05 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.

50.09 The corner to sections 5, 6, 7 & 8

Land mountainous.

Soil 3rd. rate

Vegetation bunchgrass

Township 20 N. Range 27 E.

Gila and Salt River Meridian.

Chains

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

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

Descend.

40.00 Set temporary $\frac{1}{2}$ Sec. Cor.78.13 Intersect *W.B. of Tp. 20 N. 23* *North of cor. to secs.*
1.6, 7 & 12 *previously set by me*
from which corner, I run*N. 59^o 50'* On a true line, between sections 6 & 7Variation $14^{\circ} 15'$ East.78.13 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.

78.13 The corner to sections 6, 7 & 8

Land rolling.

Soil 3 rd. rate

Vegetation bunchgrass

Township

20

Range

57

6

Gila and Salt River Meridian.

Chains

North, on a ~~random~~ ^{true} line between Sections 5 and 6.

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

40.00

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.

57.89

Intersect the 5^{th} Standard Parallel North at a

point 2.40 chs. West of the Standard Cor. to

Secs. 31 and 32 T. 21 N. R. 27 E.

which is a sandstone $15 \times 10 \times 10$ in. in the ground marked S. C. with notches on E. and notch on W. edge, and a mound of stone alongside, from which

1 Cedar 16 ins. diam. bears $N 79^{\circ} W$ 15 lks. dist. marked T. 21 N. R. 27 E. S., 31 B. T.

1 Cedar 12 ins. diam. bears $N 45^{\circ} E$ 15 lks. dist. marked T. 21 N. R. 27 E. S., 32 B. T.

1 Pine 8 ins. diam. bears $S 36^{\circ} W$ 9 lks. dist. marked T. 20 N. R. 27 E. S., 6 B. T. at which point

Set a sand stone $12 \times 10 \times 5$ ins. 8 ins. in

the ground for Closing Cor. to Secs. 5 and 6

marked O. C. with 5 notches on E. and 1 notch on

W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of

stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft.

high $4\frac{1}{2}$ ft. base alongside.

Land rolling.

Soil Prod. rate

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

Mar. 10, 1883.

GENERAL DESCRIPTION.

The land in this Township contains mountains and plain.

The soil ranges from clay and adobe on the bottom land to that of a sandy nature in the mountains. Small scrub cedar in the southern and eastern portion.

There is an abundance of rich and nutritious grasses, affording excellent grazing, it can be classed for the most part as second rate, will produce in the bottom land without irrigation.

Several springs with good water abound Squaw Spring in Sec. 13, Navajo Springs in Sec. 29, fine water and plenty of it, and a spring in Sec. 27. Rio Puerco River flows through the north west portion, water can be had of the purest kind by sinking in its bed from six to eight feet, it being apparently a dry bed in summer.

The C. & O. R.R. runs through the Rio Puerco Valley.

J. A. Houch lives at Navajo Springs, this was the place where the first Capital of the Territory was located.

Mr. C. P. Owens has houses and corral
at Squaw Springs in Sec. 13 Value
about \$800

U. S. Surveyor-General's Office.

~~San Francisco Cal~~ Tucson A. T.
June 19th 1883,

The foregoing Field Notes of the surveys of

Subdivision lines of
Township 20 N., 27 E.
of the Tila & S. R. Meridian
in the State of California executed by

Frank Fallman

U. S. Deputy Surveyor, under his contract dated

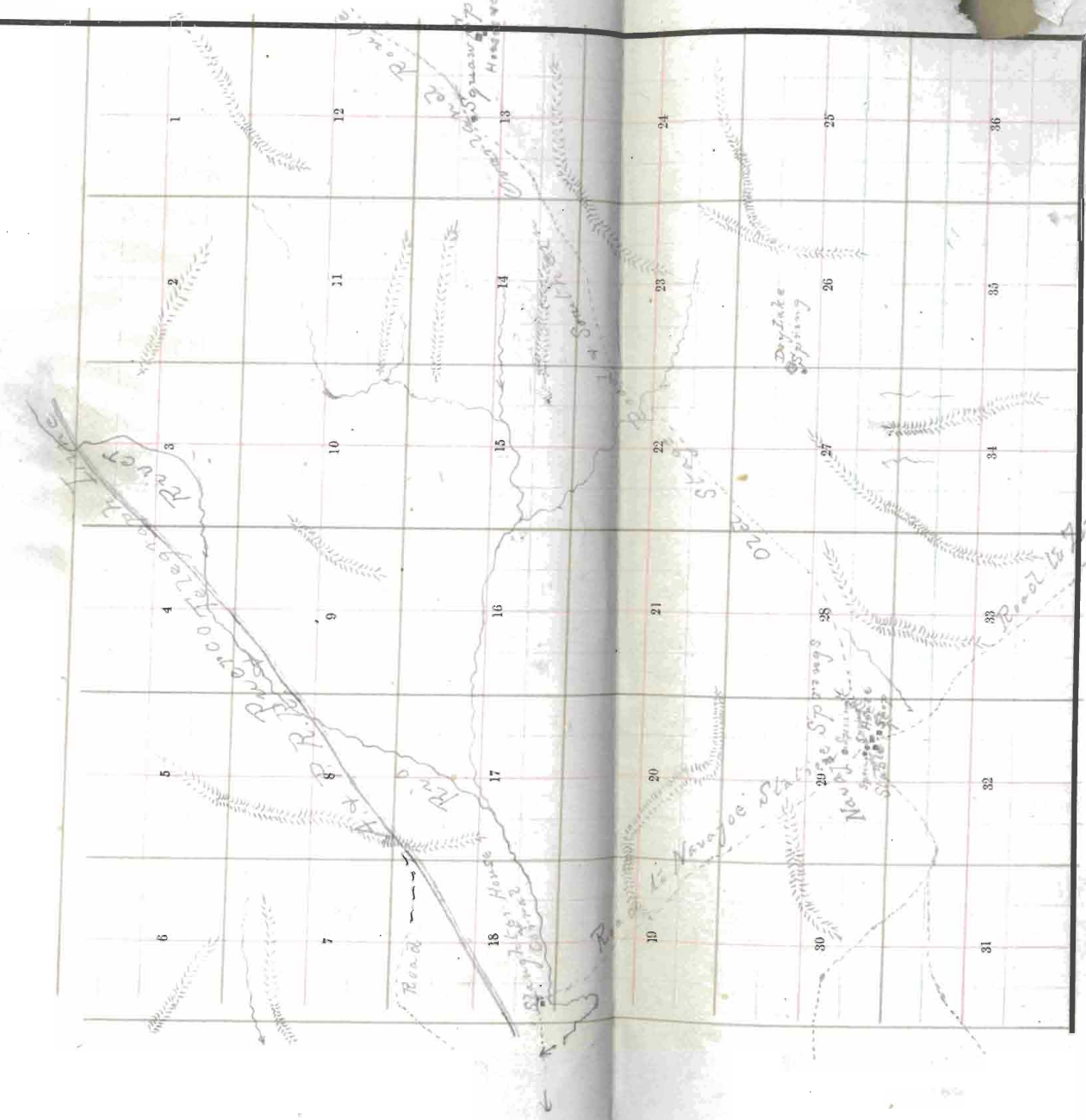
July 31, 1882,

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

U. S. Surveyor-General for ^{Arizona} California

Township No. 20 N. Range No. 27 E. 84 T. 2 R. Meridian.

BOOK 372



BOOK 372

- TOWNSHIP PLOT
- Meridian Line,
 - Base Line,
 - Standard Line,
 - Township Lines,
 - Section Lines,
 - Meander Lines,
 - Office Work.

